

Dialight



Dialight LED Lighting Fixture Catalog

for Industrial and Hazardous Locations



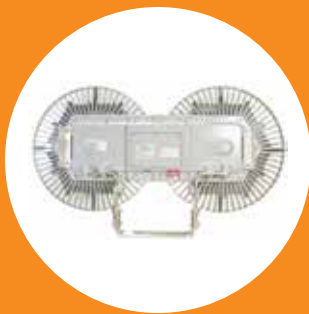
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Value Proposition

- 10+ years of maintenance free lighting
- Improved safety, color quality
- Improved temperature rating (T-rating)
- Lower total cost of ownership, quick ROI
- Lower energy consumption by > 50%

Vigilant®

- LED lighting for industrial applications

SafeSite®

- LED lighting for hazardous applications

DuroSite®

- LED lighting for industrial applications

About Dialight

Dialight (LSE: DIA.L) is leading the energy efficient LED lighting revolution around the world for industrial and hazardous areas. For more than 40 years, it has been committed to the development of LED lighting solutions that enable organizations to vastly reduce energy use and maintenance needs, improve safety, ease of disposal and reduce CO₂ emissions.



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Vigilant® LED Lighting Fixtures

for Industrial Applications



LED High Bay - 60,000lm

| | |
|-------------------------|------------------------|
| Wattage Range: | 480W / 520W |
| Lumen Output: | 60,000lm |
| Lumens per Watt: | 125 - 115 |
| Input Voltage: | 120 - 277V AC, 480V AC |



LED High Bay

| | |
|----------------------------|------------------------------|
| Wattage Range: | 212W / 144W / 112W / 88W |
| Lumen Output Range: | 26,500 - 11,000lm |
| Lumens per Watt: | 125 |
| Input Voltage: | 100 - 277V AC, 110 - 277V AC |



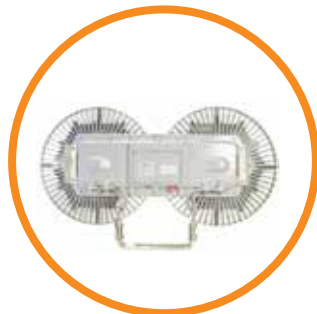
LED High Bay - H2 Series LED High Bay

| | |
|-------------------------|------------------------|
| Wattage Range: | 180W / 192W |
| Lumen Output: | 25,250lm |
| Lumens per Watt: | 140 - 132 |
| Input Voltage: | 110 - 277V AC, 480V AC |



LED High Bay - Passive Power Supply

| | |
|-------------------------|----------|
| Wattage Range: | 144W |
| Lumen Output: | 18,000lm |
| Lumens per Watt: | 125 |
| Input Voltage: | 480V AC |



LED Dual Floodlight

| | |
|----------------------------|-------------------------------------|
| Wattage Range: | 496W / 424W / 360W / 312W / 288W |
| Lumen Output Range: | 55,000 - 37,500lm |
| Lumens per Watt: | 130 - 104 |
| Input Voltage: | 120 - 277V AC 347V AC 480V AC |

When ordering, please refer to www.dialight.com and the current datasheets to ensure proper and most up to date information.

DuroSite® LED Lighting Fixtures

for Industrial Applications



LED High Bay

| | |
|----------------------------|-------------------------------------------------|
| Wattage Range: | 172 - 107W |
| Lumen Output Range: | 17,000 - 8,500lm |
| Lumens per Watt: | 99 - 69 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC 120 - 250V DC |



LED Low Bay

| | |
|----------------------------|--------------------------------|
| Wattage Range: | 140 - 45W |
| Lumen Output Range: | 8,750 - 3,800lm |
| Lumens per Watt: | 84 - 62 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC |



LED Floodlight

| | |
|----------------------------|--------------------------------|
| Wattage Range: | 140 - 109W |
| Lumen Output Range: | 15,000 - 10,500lm |
| Lumens per Watt: | 115 - 89 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC |



LED Linear - End-to-End

| | |
|----------------------------|-----------------|
| Wattage Range: | 60 / 32W |
| Lumen Output Range: | 7,500 - 3,500lm |
| Lumens per Watt: | 125 |
| Input Voltage: | 120 - 277V AC |



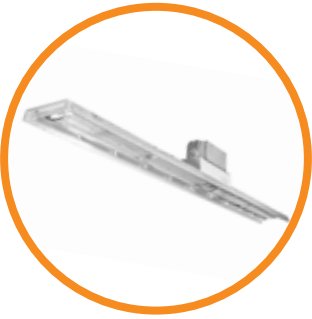
LED Linear - Low Profile

| | |
|----------------------------|-----------------|
| Wattage Range: | 66 / 33W |
| Lumen Output Range: | 7,250 - 3,300lm |
| Lumens per Watt: | 110 - 100 |
| Input Voltage: | 100 - 277V AC |

When ordering, please refer to www.dialight.com and the current datasheets to ensure proper and most up to date information.

DuroSite® LED Lighting Fixtures

for Industrial Applications



LED Linear - Top Conduit

| | |
|----------------------------|-----------------|
| Wattage Range: | 66 / 33W |
| Lumen Output Range: | 7,250 - 3,300lm |
| Lumens per Watt:: | 110 - 100 |
| Input Voltage: | 100 - 277V AC |



LED Area Light

| | |
|----------------------------|-----------------------------------------------|
| Wattage Range: | 69 - 21W |
| Lumen Output Range: | 7,250 - 2,200lm |
| Lumens per Watt:: | 105 - 94 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC 24 - 48V DC |



LED Wallpack / Bulkhead

| | |
|----------------------------|------------------------------|
| Wattage Range: | 34W / 22W / 11W |
| Lumen Output Range: | 2,250 - 600lm |
| Lumens per Watt:: | 66 - 55 |
| Input Voltage: | 100 - 277V AC 24 - 48V DC |



LED RTO Area Light

| | |
|----------------------------|------------------------------|
| Wattage Range: | 8W |
| Lumen Output Range: | 800 - 400lm |
| Lumens per Watt:: | 100 - 59 |
| Input Voltage: | 100 - 277V AC 12 - 48V DC |

When ordering, please refer to www.dialight.com and the current datasheets to ensure proper and most up to date information.

SafeSite® LED Lighting Fixtures

for Hazardous Applications



LED High Bay - High Efficiency

| | |
|----------------------------|--------------------------------|
| Wattage Range: | 212 - 88W |
| Lumen Output Range: | 26,500 - 11,000lm |
| Lumens per Watt: | 125 - 110 |
| Input Voltage: | 100 - 277V AC 110 - 277V AC |



LED High Bay

| | |
|----------------------------|--------------------------------|
| Wattage Range: | 270 - 123W |
| Lumen Output Range: | 25,000 - 8,500lm |
| Lumens per Watt: | 103 - 69 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC |



LED Floodlight

| | |
|----------------------------|--------------------------------|
| Wattage Range: | 140 - 109W |
| Lumen Output Range: | 15,000 - 10,500lm |
| Lumens per Watt: | 115 - 89 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC |



LED Linear - End-to-End

| | |
|----------------------------|-----------------|
| Wattage Range: | 60 / 32W |
| Lumen Output Range: | 7,500 - 3,500lm |
| Lumens per Watt: | 125 |
| Input Voltage: | 120 - 277V AC |



LED Linear - Low Profile

| | |
|----------------------------|-----------------|
| Wattage Range: | 66 / 33W |
| Lumen Output Range: | 7,250 - 3,300lm |
| Lumens per Watt: | 110 - 100 |
| Input Voltage: | 100 - 277V AC |

When ordering, please refer to www.dialight.com and the current datasheets to ensure proper and most up to date information.

SafeSite® LED Lighting Fixtures

for Hazardous Applications



LED Linear - Top Conduit

| | |
|----------------------------|-----------------|
| Wattage Range: | 66 / 33W |
| Lumen Output Range: | 7,250 - 3,300lm |
| Lumens per Watt:: | 110 - 100 |
| Input Voltage: | 100 - 277V AC |



LED Linear - Battery Backup

| | |
|----------------------------|---------------|
| Wattage Range: | 85W |
| Lumen Output Range: | 7,000lm |
| Lumens per Watt:: | 85 |
| Input Voltage: | 120 - 277V AC |



LED Linear - CID1

| | |
|----------------------------|--------------------------------|
| Wattage Range: | 78W / 39W |
| Lumen Output Range: | 7,250 - 3,600lm |
| Lumens per Watt:: | 93 - 92 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC |



LED Area Light

| | |
|----------------------------|-----------------------------------------------|
| Wattage Range: | 68 - 21W |
| Lumen Output Range: | 7,250 - 2,200lm |
| Lumens per Watt:: | 105 - 94 |
| Input Voltage: | 100 - 277V AC 347 - 480V AC 24 - 48V DC |



LED Wallpack / Bulkhead

| | |
|----------------------------|------------------------------|
| Wattage Range: | 34W / 22W / 11W |
| Lumen Output Range: | 2,250 - 600lm |
| Lumens per Watt:: | 66 - 55 |
| Input Voltage: | 100 - 277V AC 24 - 48V DC |

When ordering, please refer to www.dialight.com and the current datasheets to ensure proper and most up to date information.

Obstruction LED Lighting Solutions

FAA Approved Obstruction Lighting Solutions



Vigilant LED Based L-856 / L-864

High Intensity (White / Red) Strobe

Effective Intensity: White Day - 270,000 cd
White Twilight - 20,000 cd
White or Red Night - 2,000 cd

Wattage: White Day - 220W
White Twilight - 40W
White or Red Night - 30W

Input Voltage: 208 - 277V AC



Vigilant LED Based L-865 / L-864 (+IR)

Medium Intensity (White/Red) Strobe - Infrared (IR) available

Effective Intensity: White Day - 20,000 cd
White Night - 2,000 cd
Red Night - 2,000 cd

Wattage: White Day - 36W (system = 75W)
White Night - 4W (system = 10W)
Red Night - 12W (system = 25W)

Input Voltage: 120 - 240V AC or +/-48V DC



Vigilant LED Based L-864 (+IR)

Medium Intensity (Red) Beacon - Infrared (IR) available

Effective Intensity: 2,000 cd

Wattage: 3.3W (16.7% duty cycle) - standard
7.0W (16.7% duty cycle) - IR model
20 flashes per minute with 0.5 sec. on time

Input Voltage: 120 - 240V AC or 24 - 48V DC



Vigilant LED Based L-810

Low Intensity (Red) RTO Side Light - Infrared (IR) available

Effective Intensity: 32.5 cd

Wattage Range: 1.5 - 9.0W

Input Voltage: 12 - 48V DC / 120 - 240V AC / 277V AC



Vigilant LED Based L-810

Low Intensity (Red) RTO Side Light - Infrared (IR) available

Effective Intensity: 32.5 cd

Wattage Range: 13 - 24W

Input Voltage: 12 - 48V DC / 120V AC / 230 V AC

Dialight Installation Case Studies

Industrial Applications Solutions



Diamond Pet Foods, Ripon, CA

New Diamond Pet Foods Facility Achieves Less than Two Year Payback with Dialight's SafeSite LED Lighting Fixtures

Installation Snapshot

- 300,000 sq. ft. facility, Class II Div 2
- <2 year payback
- 24/7 lighting indoor, 12/7 lighting outdoor on photocell
- 500+ Class II Div 2 and general purpose fixtures installed:
- Energy rate - \$0.136/kWh
- Energy savings: at least 50%
- Up to 10 years of zero maintenance



City of Tulsa Case Study (Water Treatment Plant)

City of Tulsa Water Plant Cuts Annual Energy Bill by \$22K, Saves \$10K per Year on Maintenance with Upgrade to Dialight LED Lighting

Installation Snapshot

- Replaced 350 HID, metal halide and T12 fixtures at A.B. Jewell with 259 Dialight LED fixtures including:
- 446,576 kWh saved
- \$22,300 annual energy savings
- \$32,000 utility incentive
- \$10,000 per year saved on lighting maintenance



Donjon Shipbuilding Case Study (Shipbuilding)

Donjon Shipbuilding Replaces 250+ HIDs with Just 79 Dialight LEDs to Achieve "Night & Day" Lighting Improvement & Eliminate Lighting maintenance

Installation Snapshot

- Donjon Shipbuilding 200,000 sq. ft. open air production building and dry dock
- 92-foot and 125-foot mounting height
- 266 existing 1000w Metal Halides
- Replaced with just 79 Dialight 60,000 lumen Vigilant High Bays
- Reduced fixture count by 70%
- A decade of zero maintenance, backed by 10-year, full performance warranty



MMD Shipping Case Study (Cold Storage)

The long-life performance of the Dialight LEDs will significantly reduce MMD's lighting maintenance needs, which were once a costly and cumbersome exercise

Installation Snapshot

- New installation
 - (134) 150W LED High Bays w/ occ sensors
 - (16) 80W LED Low Bays w/ occ sensors
- Delivered light: ~300 lux
- Payback: 2 years
- 19% return from UK's Enhanced Capital Allowance (ECA) scheme

Dialight Installation Case Studies

Hazardous Applications Solutions



Horizontal Well Drillers (Onshore Rig)

Horizontal Well Drillers Eliminates Rig Lighting Maintenance, Saves Big on Fuel Bills with Upgrade to Dialight LED Hazardous Location Lighting

Installation Snapshot

- Class I Div 1 and Class I Div 2
 - Linear Fixtures
- 500+ Class II Div 2 and general purpose fixtures installed:
- Energy rate - \$1.00/kWh
- Energy savings: at least 60%
- Up to 10 years of zero maintenance



LANXESS Case Study (rubber plant)

LANXESS chooses Dialight LED lighting for new state-of-the-art facility in Jurong Island, Singapore

Installation Snapshot

- 200,000 sqm new facility
- 2,370 LED lighting fixtures for indoor/outdoor process areas and internal roads
- 55% energy reduction
- Annual power savings 1,150,000kWh / SGD 241,500
- 811 metric tonnes CO2 emissions avoided annually¹
- ROI in 1.5 years for 24 hours operated fixtures
- ROI in 3 years for 12 hours operated fixtures



PPL Generation LLC Case Study (Obstruction lighting)

Dialight's LED Obstruction Lighting Helps PPL Save Energy, Reduce Maintenance Costs and Meet FAA Regulations

Installation Snapshot

- 2 level 395' Height – 20' Diameter Chimney Stacks
- PPL Chimney Stacks – Bangor, PA
- All White beacon (6)
- Replaces 330W Xenon Strobe



Valero Case Study (Refinery)

Dialight's LED lighting improves safety, reliability and energy efficiency for Valero refinery

Installation Snapshot

- Fewer lighting fixtures needed
- Reduced energy consumption and CO2 emissions
- Zero maintenance
- Improved safety from better quality of light
- Cold start capable
- Instant on ability
- Lower cost of ownership

Vigilant® LED High Bay - 60,000lm

for Industrial applications



Ratings and Certifications

- UL 1598
- CSA 22 #250
- IP66
- NEMA 4X
- 10yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|------------------------------|----------------|
| Fixture weight: | |
| 120 - 277V AC models | 59 lbs (27 kg) |
| 347 / 480V AC models: | 75 lbs (34 kg) |

Note that the wire box is installed separately from the housing. This allows single installer for fixtures.

120-277V wire box = 6.6 lb (3 kg) [mount first]
 480V wire box = 22.6 lb (10.3 kg) [mount first]
 Light fixture (base) = 52.4 lb (23.7 kg) [mount last]

| | |
|-----------------------------|--------------------------------------------|
| Shipping weight: | |
| 120 - 277V AC models | 73 lbs (33 kg) |
| 480V AC models: | 90 lbs (40 kg) |
| Mounting: | (1) 3/4" NPT - top (4) 3/4" NPT - sides |

Specifications

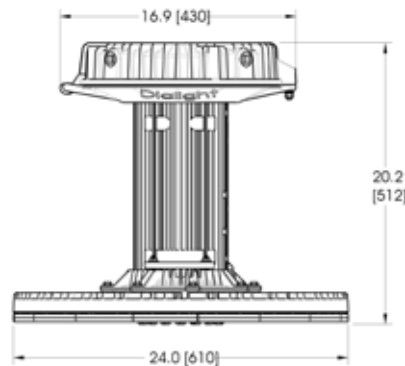
| | | | |
|--------------------------|---------------------------------------------------------------------------|-----------------|---------------------------------------------|
| Voltage options: | 120 – 277V AC 347 /480V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Tempered glass - UL1598 |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) 4000K (neutral white) |
| Surge protection: | 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground | | |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 60,000 | 480 | 125 | 100' or lower |
| 60,000 | 520 | 115 | |

Comparison

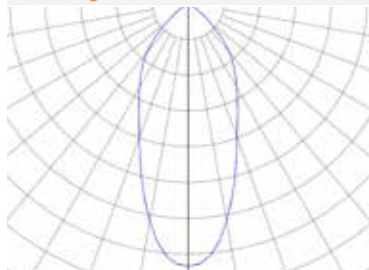
| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight High Bay | 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

Dimensions



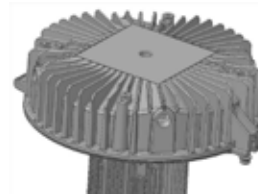
Dimension are in Inches [mm]

Light Distribution Pattern



Narrow Pattern

480V AC Models



Top Hat



Top Hat Hinge

Vigilant® LED High Bay - 60,000lm

Ordering Information and Mounting Accessories

Standard Models

| Part Number | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|----------------------|---------------|------|-----|----------|---------------|-----------------------|----------------|----------------------------|
| 120 - 277V AC Models | | | | | | | | |
| H6UGNC44N-SNNG | 60,000 | 480 | 125 | 10yr | 120 - 277V AC | 5000K (cool white) | Tempered glass | Narrow |
| H6UGNN44N-SNNG | 60,000 | 480 | 125 | 10yr | 120 - 277V AC | 4000K (neutral white) | Tempered glass | Narrow |
| 347V AC Models | | | | | | | | |
| H6UGNC54N-SNNG | 60,000 | 520 | 115 | 10yr | 347V AC | 5000K (cool white) | Tempered glass | Narrow |
| H6UGNN54N-SNNG | 60,000 | 520 | 115 | 10yr | 347V AC | 4000K (neutral white) | Tempered glass | Narrow |
| 480V AC Models | | | | | | | | |
| H6UGNC94N-SNNG | 60,000 | 520 | 115 | 10yr | 480V AC | 5000K (cool white) | Tempered glass | Narrow |
| H6UGNN94N-SNNG | 60,000 | 520 | 115 | 10yr | 480V AC | 4000K (neutral white) | Tempered glass | Narrow |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Variable Dimming Models

| Part Number | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|----------------------|---------------|------|-----|----------|---------------|-----------------------|----------------|----------------------------|
| 120 - 277V AC Models | | | | | | | | |
| H6UGNC44D-SNNG | 60,000 | 480 | 125 | 10yr | 120 - 277V AC | 5000K (cool white) | Tempered glass | Narrow |
| H6UGNN44D-SNNG | 60,000 | 480 | 125 | 10yr | 120 - 277V AC | 4000K (neutral white) | Tempered glass | Narrow |
| 347V AC Models | | | | | | | | |
| H6UGNC54D-SNNG | 60,000 | 520 | 115 | 10yr | 347V AC | 5000K (cool white) | Tempered glass | Narrow |
| H6UGNN54D-SNNG | 60,000 | 520 | 115 | 10yr | 347V AC | 4000K (neutral white) | Tempered glass | Narrow |
| 480V AC Models | | | | | | | | |
| H6UGNC94D-SNNG | 60,000 | 520 | 115 | 10yr | 480V AC | 5000K (cool white) | Tempered glass | Narrow |
| H6UGNN94D-SNNG | 60,000 | 520 | 115 | 10yr | 480V AC | 4000K (neutral white) | Tempered glass | Narrow |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



H6XCAB72

- 72" long steel safety rope
- 3/32" diameter steel rope with one wire clamps



HBXH

- Hook

Vigilant® H2 Series LED High Bay

for Industrial applications



Ratings and Certifications

| | |
|---------------|----------------------------------|
| • UL 1598/A | • IP66 |
| • CSA 22 #250 | • 10yr full performance warranty |
| • NEMA 4X | • L70 rated for >150,000 hours |

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|------------------------------------------------------|
| Fixture weight: | 18 lbs |
| Shipping weight: | 24 lbs |
| Mounting: | (1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side |
| Cabling: | 10' (3.05m) STOOV Power Cord |

Specifications

| | | | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------|
| Voltage options: | 110 - 277V AC 347 / 480V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Tempered glass - UL1598 |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | Protection devices capable of handling up to 6kV. Tested for 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground | CCT: | 5000K (cool white) |

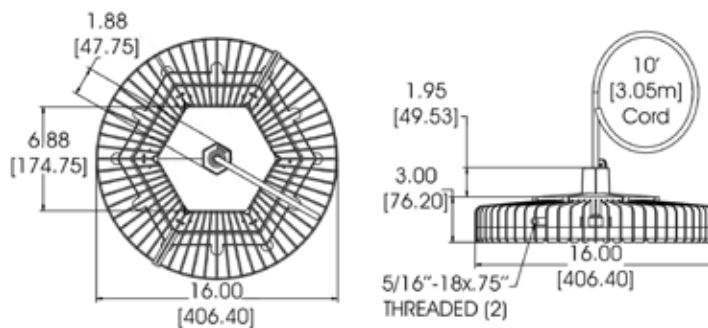
Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight High Bay | 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

Lumens Wattage lm/W Mounting Heights

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 25,250 | 180 | 140 | 50' + and Lower |
| 25,250 | 192 | 132 | |

Dimensions



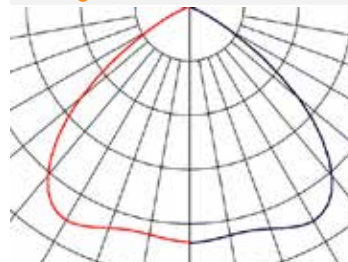
Dimension are in Inches [mm]

Control Options



Dimming

Light Distribution Pattern



Circular Pattern

Vigilant® H2 Series LED High Bay

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumen | Watt | LPW | Wet Location | Voltage | CCT | Lens | Light Distribution Pattern |
|--------------------------------|---------------|------|-----|--------------|---------------|--------------------|----------------|----------------------------|
| Standard Models | | | | | | | | |
| H2GMC4NN-SNG | 25,250 | 180 | 140 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Circular |
| H2GMC5NN-SNG | 25,250 | 200 | 126 | IP66 | 347V AC | 5000K (cool white) | Tempered glass | Circular |
| H2GMC5NN-SNG | 25,250 | 192 | 132 | IP66 | 480V AC | 5000K (cool white) | Tempered glass | Circular |
| Variable Dimming Models | | | | | | | | |
| H2GMC4ND-SNG | 25,250 | 180 | 140 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%)
 For models needing a Safety Bracket, replace the 10th character with a **S**. Example H2GMC4NN-SNG becomes H2GMC4NN-SSG



HBXW3-SSL-316
HBXW3-SSL-304

- Stainless Steel Bracket



HBXCAB48

- 48" long stainless steel safety rope (for use with safety bracket)



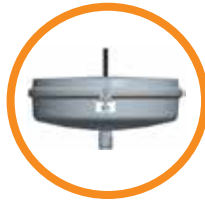
HBXDC

- 21° slope dust cover
- HBXDC45**
- 45° slope dust cover
- HBXDC60**
- 60° slope dust cover



HBXW3-SSL-304FT

- 304 Stainless steel forward throw bracket



HBXTH347480

- Top hat with 347-480V AC step down transformer (consult factory when using with hook or loop)



HBXH

- Hook



HBXW2

- Swivel bracket and cable gland

HBXW3

- Swivel bracket



HBXL

- Loop



HBXDUALBRCKT

- Dual bracket



HBXCU

- Ceiling / wall mount



HBXLENGC

- Clear tempered glass

HBXLENPC

- Polycarbonate lens, clear

HBXLENAC

- Acrylic lens, clear

Vigilant® LED High Bay

for Industrial applications



Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- NEMA 4X
- IP66
- Dark Sky Compliant
- 10yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|--------------------------------------------|
| Fixture weight: | 18 lbs |
| Shipping weight: | 24 lbs |
| Mounting: | (1) 3/4" NPT - top (4) 3/4" NPT - sides |
| Cabling: | 10' (3.05m) STOOW Power Cord |

Specifications

| | | | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------|
| Voltage options: | | Housing: | Copper free aluminum |
| 110 – 277V AC | 26,500lm models | Lens: | Tempered glass - UL1598 |
| 100 – 277V AC | 18,000, 14,000 & 11,000lm models | CRI: | 75 |
| 120 - 277V AC | Occupancy models | CCT: | 5000K (cool white) 4000K (neutral white) |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | | |
| Power factor: | >0.9 | | |
| THD: | <20% | | |
| Surge protection: | Protection devices capable of handling up to 6kV. Tested for 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground | | |

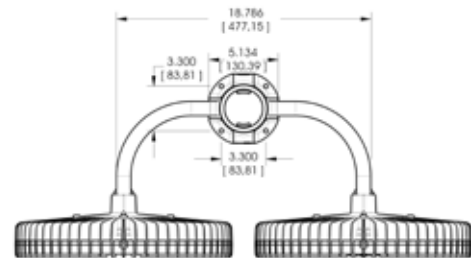
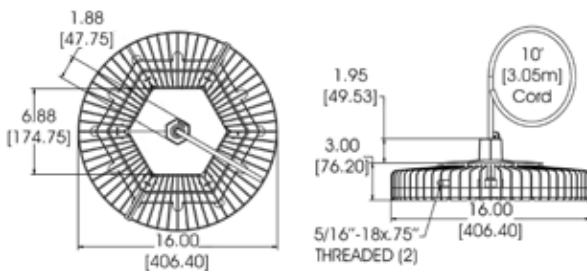
Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight High Bay | 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

Lumens Wattage lm/W Mounting Heights

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 26,500 | 212 | 125 | 50' + |
| 18,000 | 144 | 125 | ↕ |
| 14,000 | 112 | 125 | |
| 11,000 | 88 | 125 | 20' |

Dimensions

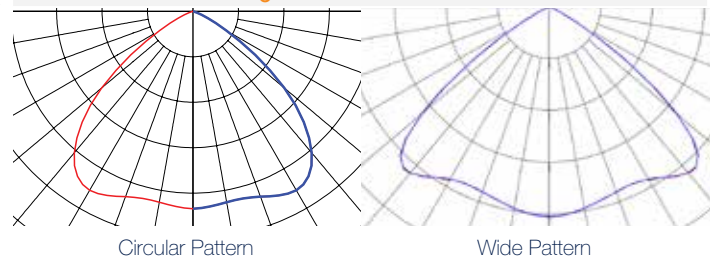


Dimension are in Inches [mm]

Control Options



Light Distribution Pattern



Vigilant® LED High Bay

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumen | Watt | LPW | Wet Location | Voltage | CCT | Lens | Light Distribution |
|-------------------------|---------------|------|-----|--------------|---------------|--------------------|----------------|--------------------|
| Standard Models | | | | | | | | |
| HEGMC4PN-SNG | 26,500 | 212 | 125 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4PN-SNG | 26,500 | 212 | 125 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGEC4PN-SNG | 25,750 | 204 | 125 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Aisle |
| HEGNC4PN-SNG | 26,500 | 212 | 125 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Narrow |
| HEGMC4KN-SNG | 18,000 | 144 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4KN-SNG | 18,000 | 144 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGEC4KN-SNG | 18,000 | 144 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Aisle |
| HEGNC4KN-SNG | 18,000 | 144 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Narrow |
| HEGMC4GN-SNG | 14,000 | 112 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4GN-SNG | 14,000 | 112 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGEC4GN-SNG | 14,000 | 112 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Aisle |
| HEGNC4GN-SNG | 14,000 | 112 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Narrow |
| HEGMC4DN-SNG | 11,000 | 88 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4DN-SNG | 11,000 | 88 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGEC4DN-SNG | 11,000 | 88 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Aisle |
| HEGNC4DN-SNG | 11,000 | 88 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Narrow |
| Occupancy Sensor Models | | | | | | | | |
| HEGMC1PM-SNG | 26,500 | 212 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC1PM-SNG | 26,500 | 212 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC1KM-SNG | 18,000 | 144 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC1KM-SNG | 18,000 | 144 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC1GM-SNG | 14,000 | 112 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC1GM-SNG | 14,000 | 112 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC1DM-SNG | 11,000 | 88 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC1DM-SNG | 11,000 | 88 | 125 | IP65 | 120 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| Variable Dimming Models | | | | | | | | |
| HEGMC4PD-SNG | 26,500 | 212 | 125 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4PD-SNG | 26,500 | 212 | 125 | IP66 | 110 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC4KD-SNG | 18,000 | 144 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4KD-SNG | 18,000 | 144 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC4GD-SNG | 14,000 | 112 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4GD-SNG | 14,000 | 112 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC4DD-SNG | 11,000 | 88 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4DD-SNG | 11,000 | 88 | 125 | IP66 | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

All models shown in the table are Cool White, for models in Neutral White, 4000K CCT, replace the 5th character with an **N**. Ex: HEGMC4PN-SNG becomes HEGMN4PN-SNG. Deduct 5% from lumen values when specifying neutral.

For models needing a Safety Bracket, replace the 10th character with a **S**. Example HEGMC4PN-SNG becomes HEGMC4PN-SSG.

All models shown in the above table come with an internal fuse. For models needing an external fuse, replace the 10th character with an **F**. Ex: HEGMC4PN-SNG becomes HEGMC4PN-SFG. (Fixture will be listed damp location only with internal fuse).

For models needing both Safety Bracket & Fuse, replace the 10th character with an **G**. Ex: HEGMC4PN-SNG becomes HEGMC4PN-SGG.

Part numbers with occupancy sensor that will be installed with Hook or Loop (HBXH or HBXL) accessories will require a counter balance installed prior to shipment. Replace the 10th character with an **C**.

Ex: HEGMC4PN-SNG becomes HEGMC4PN-SCG.

Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate dome lens, replace the 3rd character with an **L**. Ex: HEGMC4PN-SNG becomes HELMC4PN-SNG. For models needing a flat polycarbonate lens, replace the 3rd character with a **2**. Ex: HEGMC4PN-SNG becomes HE2MC4PN-SNG. For models needing a flat acrylic lens, replace the 3rd character with an **1**. Ex: HEGMC4PN-SNG becomes HE1MC4PN-SNG. Dome & acrylic lens not available on power wash models, please use glass or flat polycarbonate.

Vigilant® LED High Bay

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumen | Watt | LPW | Wet Location | Voltage | CCT | Lens | Light Distribution |
|------------------|---------------|------|-----|--------------|---------------|--------------------|----------------|--------------------|
| Powerwash Models | | | | | | | | |
| HEGMC4PN-SPG | 26,500 | 212 | 125 | 1000 PSI | 110 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4PN-SPG | 26,500 | 212 | 125 | 1000 PSI | 110 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC4KN-SPG | 18,000 | 144 | 125 | 1000 PSI | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4KN-SPG | 18,000 | 144 | 125 | 1000 PSI | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC4GN-SPG | 14,000 | 112 | 125 | 1000 PSI | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4GN-SPG | 14,000 | 112 | 125 | 1000 PSI | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |
| HEGMC4DN-SPG | 11,000 | 88 | 125 | 1000 PSI | 100 - 277V AC | 5000K (cool white) | Tempered glass | Medium |
| HEGRC4DN-SPG | 11,000 | 88 | 125 | 1000 PSI | 100 - 277V AC | 5000K (cool white) | Tempered glass | Wide |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

All models shown in the table are Cool White, for models in Neutral White, 4000K CCT, replace the 5th character with an **N**. Ex: HEGMC4PN-SNG becomes HEGMN4PN-SNG. Deduct 5% from lumen values when specifying neutral.

For models needing a Safety Bracket, replace the 10th character with an **S**. Example HEGMC4PN-SNG becomes HEGMC4PN-SSG.

All models show in the above table come with an internal fuse. For models needing an external fuse, replace the 10th character with a **F**. Ex: HEGMC4PN-SNG becomes HEGMC4PN-SFG.

(Fixture will be listed damp location only with internal fuse).

For models needing both Safety Bracket & Fuse, replace the 10th character with an **SF**. Ex: HEGMC4PN-SNG becomes HEGMC4PN-SFSG.

Part numbers with occupancy sensor that will be installed with Hook or Loop (HBXH or HBXL) accessories will require a counter balance installed prior to shipment. Replace the 10th character with an **C**.

Ex: HEGMC4PN-SNG becomes HEGMC4PN-SCG.

Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate dome lens, replace the 3rd character with an **L**. Ex: HEGMC4PN-SNG becomes HELMC4PN-SNG. For models needing a flat polycarbonate lens, replace the 3rd character with a **2**. Ex: HEGMC4PN-SNG becomes HE2MC4PN-SNG. For models needing a flat acrylic lens, replace the 3rd character with an **1**. Ex: HEGMC4PN-SNG becomes HE1MC4PN-SNG. Dome & acrylic lens not available on power wash models, please use glass or flat polycarbonate.



HBXW3-SSL-316
HBXW3-SSL-304

- Stainless steel bracket



HBXCAB48

- 48" long stainless steel safety rope (for use with safety bracket)



HBXDC

- 21° slope dust cover

HBXDC45

- 45° slope dust cover

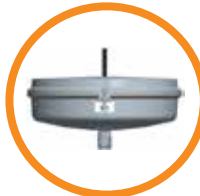
HBXDC60

- 60° slope dust cover



HBXW3-SSL-304FT

- 304 Stainless steel forward throw bracket



HBXTH347480

- Top hat with 347-480V AC step down transformer



HBXH

- Hook



HBXW2

- Swivel bracket and cable gland

HBXW3

- Swivel bracket



HBXL

- Loop



HBXDUALBRCKT

- Dual bracket



HBXCU

- Ceiling / wall mount



HBXREF22

- 22" Acrylic reflector (must be ordered with high bay, not a retrofit option)



HBXCG

- Cable gland



HBXLENGC

- Clear tempered glass

HBXLENPC

- Polycarbonate lens, clear

HBXLENAC

- Acrylic lens, clear



LBXLENP

- Polycarbonate dome lens replacement

Vigilant® LED High Bay 480V AC Passive Power Supply

for Industrial applications



Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- IP66
- Dark Sky Compliant
- 10yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|------------------------------------------------------|
| Fixture weight: | 40 lbs (18 kg) |
| Shipping weight: | 45 lbs (20 kg) |
| Mounting: | (1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side |
| Cabling: | 10' (3.5m) STOOW Power cord |

Specifications

| | | | |
|--------------------------|---------------------------------------------------------------------------|-----------------|-------------------------|
| Voltage options: | 480V AC, 60Hz | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Tempered glass - UL1598 |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 6kV/2 Ohm combination wave, as per IEEE C62.41, line-line and line-ground | | |

Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight High Bay | 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

Lumens

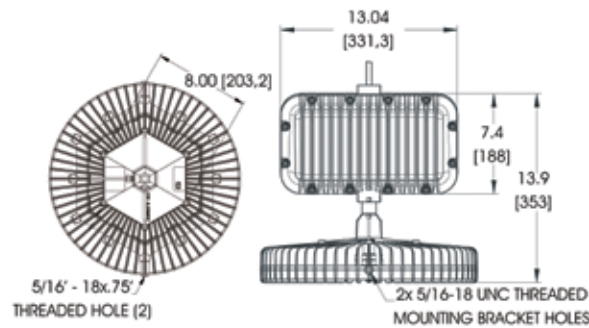
Wattage

lm/W

Mounting Heights

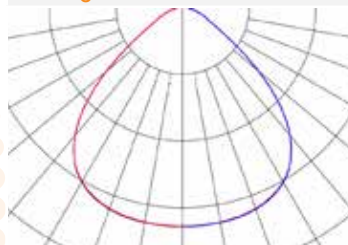
| | | | |
|--------|-----|-----|---------------|
| 26,500 | 212 | 125 | 50' and lower |
| 18,000 | 144 | 125 | |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

Vigilant® LED High Bay 480V AC Passive Power Supply

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumens | Watt | Lumens Per Watt | CCT | Wet Locations | Voltage | Lens | Optical Pattern | |
|-----------------|----------------|------|-----------------|--------------------|---------------|---------|----------------|-----------------|------|
| | | | | | | | | Circular | Wide |
| Standard Models | | | | | | | | | |
| HEGMCPN-SNG | 26,500 | 212 | 125 | 5000K (cool white) | IP66 | 480V AC | Tempered glass | • | |
| HEGMCPKN-SNG | 18,000 | 144 | 125 | 5000K (cool white) | IP66 | 480V AC | Tempered glass | • | |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



HLXW2

- Swivel bracket and cable gland

HLXW3

- Swivel bracket



HBXL

- Loop



HBXH

- Hook



HBXCU

- Ceiling / wall mount



HBXLENGC

- Clear tempered glass



HBXCG

- Cable gland

Vigilant® LED Dual Floodlight

for Industrial applications



Ratings and Certifications

- UL 1598
- C22.2 No.250
- IP66
- 10yr full performance warranty
- L70 rated for >150,000 hours
- IK07

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|--------------------------------------------------------|
| Fixture weight: | 56 lb (23 kg) |
| Shipping weight: | 60 lb (27 kg) |
| EPA (Sq. ft): | 2.69 |
| Mounting: | 304 Stainless Steel trunnion mounting bracket included |
| Entries: | (2) 3/4" NPT cable entries |

Specifications

| | | | |
|--------------------------|---------------------------------------------------------------------------|-----------------|----------------------|
| Voltage options: | 120 – 277V AC 347V AC 480V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Tempered glass |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground | | |

Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight Floodlight | 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

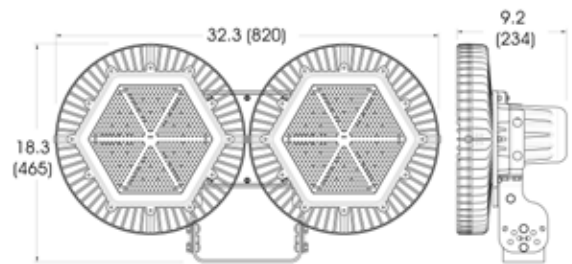
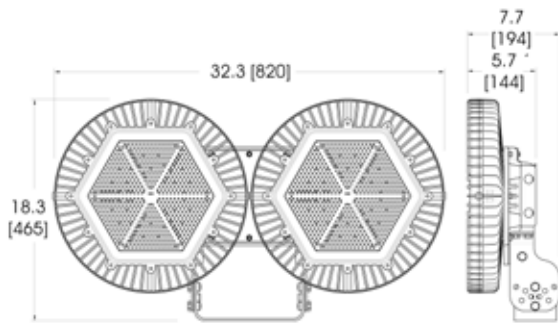
Lumens Wattage lm/W Mounting Heights

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 55,000 | 424 | 129 | 50' + |
| 53,000 | 424 | 125 | ↓ |
| 37,500 | 288 | 130 | |

Dimensions

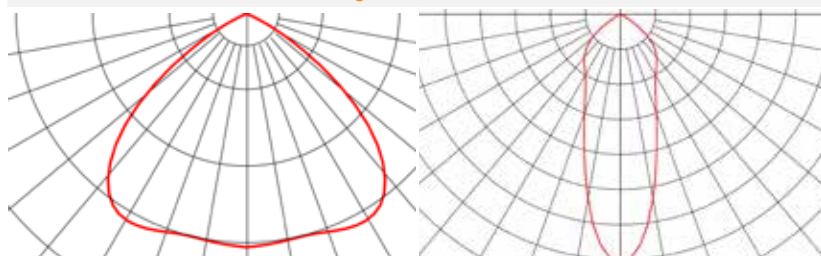
120 - 277V AC models

Dimensions



Dimension are in Inches [mm]

Light Distribution



Medium Distribution

Nema 6 Distribution

Vigilant® LED Dual Floodlight

Ordering Information and Mounting Accessories

Standard Models - 120 - 277V AC

| Part Number | Fixture Lumens | Wattage | Lumens Per Watt | Voltage | CCT | Lens | Light Distribution Pattern |
|-------------|----------------|---------|-----------------|-------------|--------------------|----------------|----------------------------|
| FLWB66NC2NG | 55,000 | 424 | 129 | 120-277V AC | 5000K (cool white) | Tempered glass | NEMA 6 |
| FLWBM0NC2NG | 53,000 | 424 | 125 | 120-277V AC | 5000K (cool white) | Tempered glass | Medium |
| FLW966NC2NG | 37,500 | 288 | 130 | 120-277V AC | 5000K (cool white) | Tempered glass | NEMA 6 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Standard Models - 347 / 480V AC

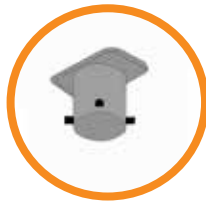
| Part Number | Fixture Lumens | Wattage | | Lumens Per Watt | | Voltage | CCT | Lens | Light Distribution Pattern |
|-------------|----------------|---------|---------|-----------------|---------|---------------|--------------------|----------------|----------------------------|
| | | 347V AC | 480V AC | 347V AC | 480V AC | | | | |
| FLWB66NC5NG | 55,000 | 496 | 448 | 111 | 123 | 347 / 480V AC | 5000K (cool white) | Tempered glass | NEMA 6 |
| FLWBM0NC5NG | 53,000 | 496 | 448 | 107 | 118 | 347 / 480V AC | 5000K (cool white) | Tempered glass | Medium |
| FLW966NC5NG | 37,500 | 360 | 312 | 104 | 120 | 347 / 480V AC | 5000K (cool white) | Tempered glass | NEMA 6 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



HZXCBL2

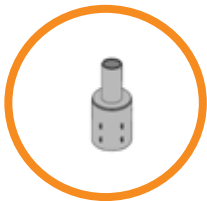
- Safety cable Kit



FLX-1TPT-20DB¹

- Tenon pole topper, 2-3/8" mount

¹Bracket and Adapters below require Tenon adapter (FLX-1TPT-20DB) to mount floodlight. Tenon adapter is sold separately

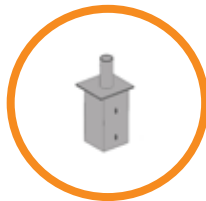


FLX-3RPA-20DB

- Reducer for 3" OD round pole top to 2-3/8" light mount

FLX-4RPA-20DB

- Reducer for 4" OD round pole top to 2-3/8" light mount



FLX-4SPA-20DB

- Internal tenon adapter for 4" square pole top to 2-3/8" light mount

FLX-5SPA-20DB

- Internal tenon adapter for 5" square pole top to 2-3/8" light mount

FLX-6SPA-20DB

- Internal tenon adapter for 6" square pole top to 2-3/8" light mount

Vigilant® LED High Bay with DALI or Wireless Controls for Industrial applications



LED High Bay Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- NEMA 4X
- IP66
- Dark Sky Compliant
- 10yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

High Bay Mechanical information

| | |
|-------------------------|------------------------------------------------------|
| Fixture weight: | 18 lbs (8.16kg) |
| Shipping weight: | 24 lbs (10.8kg) |
| Mounting: | (1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side |
| Cabling: | 10' (3.5m) STOOW Power Cord |

Controller Mechanical information

| | |
|-------------------------|----------------------------------------------------------------|
| Fixture weight: | 7lbs (4kg) |
| Shipping weight: | 12 lbs (14kg) |
| Mounting: | Four (4) .25in (6.35mm) flat surface wall mounting screw holes |
| Cabling: | RJ45 10/100MB Ethernet port |

High Bay Specifications

| | | | | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------|---------------------------------------------|
| Voltage options: | 110 – 277V AC 100 – 277V AC | 26,500lm models 18,000, 14,000 & 11,000lm models | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | | Lens: | Tempered glass - UL1598 |
| Power factor: | >0.9 | | CRI: | 75 |
| THD: | <20% | | CCT: | 5000K (cool white) 4000K (neutral white) |
| Surge protection: | Protection devices capable of handling up to 6kV. Tested for 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground | | | |

Controller Specifications

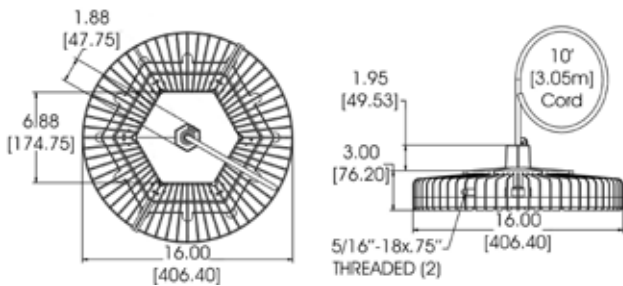
| | |
|-------------------------|-----------------------------------------------------------|
| Housing: | Copper free aluminum, plastic available (consult factory) |
| Voltage options: | 120 – 277V AC |
| Operating temp: | -40°C to +65°C |
| Network Adapter: | RJ45 10/100MB Ethernet port |

Comparison

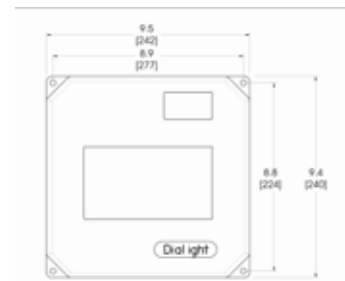
| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight High Bay | 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 26,500 | 213 | 124 | 50' + |
| 18,000 | 145 | 124 | ↕ |
| 14,000 | 113 | 125 | |
| 11,000 | 89 | 124 | 20' |

LED High Bay Dimensions

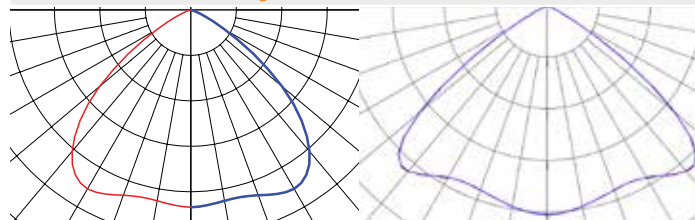


Controller Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

Wide Pattern

Vigilant® LED High Bay with DALI or Wireless Controls

Ordering Information and Mounting Accessories

| Part number | Fixture Lumens | Wattage | Lumens per Watt | Voltage | CCT | Wet Location | Lens | Optics |
|---------------------------------------|----------------|----------------------|-----------------|---------------|--------------------|--------------|----------------|----------|
| Vigilant LED High Bay - Jennet 2.4GHz | | | | | | | | |
| HEGMC4PJ-SNG | 26,500 | 213 | 124 | 110 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Circular |
| HEGRC4PJ-SNG | 26,500 | 213 | 124 | 110 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Wide |
| HEGMC4KJ-SNG | 18,000 | 145 | 124 | 100 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Circular |
| HEGRC4KJ-SNG | 18,000 | 145 | 124 | 100 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Wide |
| HEGMC4GJ-SNG | 14,000 | 113 | 124 | 100 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Circular |
| HEGRC4GJ-SNG | 14,000 | 113 | 124 | 100 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Wide |
| HEGMC4DJ-HNG | 11,000 | 89 | 124 | 100 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Circular |
| Vigilant LED High Bay - DALI Protocol | | | | | | | | |
| HEGMC4PA-SNG | 26,500 | 213 | 124 | 110 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Circular |
| HEGRC4PA-SNG | 26,500 | 213 | 124 | 110 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Wide |
| HEGMC4KA-SNG | 18,000 | 145 | 124 | 100 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Circular |
| HEGRC4KA-SNG | 18,000 | 145 | 124 | 100 - 277V AC | 5000K (cool white) | IP66 | Tempered glass | Wide |
| High Bay Gateway - DALI & Jennet | | | | | | | | |
| WLC-004-MBAL | | 10W typical, 20W max | | 120 - 277V AC | | | | |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Wireless Occupancy Sensor

for Industrial applications



LED High Bay Ratings and Certifications

| | |
|---------------------------------|-----------------|
| • UL 916 | • CSA 22.2 #205 |
| • CE | • IP66 |
| • 5yr full performance warranty | |

*All features not available on every model. Please refer to product part number pages for model specifics.

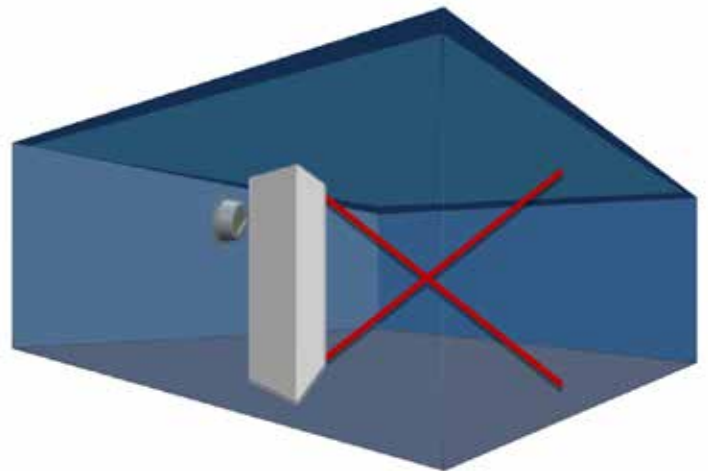
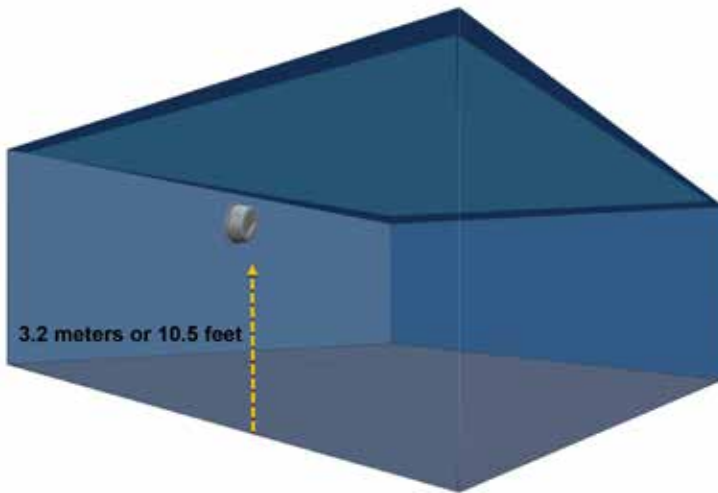
High Bay Mechanical information

| | |
|------------------|------------------------------------|
| Fixture weight: | 10 oz (283 g) |
| Shipping weight: | 18 oz (510 g) |
| Mounting: | Mounting plate (comes with sensor) |
| Cabling: | 10' (3.5m) STOOW Power Cord |

High Bay Specifications

| | | | |
|------------------|-----------------------------------|----------|-----------------------------|
| Voltage options: | 3.3V via 2 – AA Lithium Batteries | Housing: | UV stabilized polycarbonate |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Fresnel |

Mounting Options



The long range sensor is best used as a wall mounted sensor. The recommended install for this sensor is 3.2 meters or 10.5 feet from the floor

Avoid placing sensors where obstacles can block the sensors line of sight.

| Part number | Voltage | Lens |
|-------------|-----------------------------------|---------|
| WOSU12BG | 3.3V via 2 – AA lithium batteries | Fresnel |

DuroSite® LED High Bay

for Industrial applications



Ratings and Certifications

| | |
|---------------|----------------------------------|
| • UL 1598/A | • DLC listed |
| • CE | • ABS |
| • CSA 22 #250 | • 5yr full performance warranty |
| • NEMA 4X | • 10yr full performance warranty |
| • IP66 | • L70 rated for >150,000 hours |

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|------------------------------------------------------|
| Fixture weight: | 17 lbs (7.7 kg) |
| Shipping weight: | 23 lbs (10.43 kg) |
| Mounting: | (1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side |
| Cabling: | 10' (3.05m) STOOV Power Cord |

Specifications

| | | | |
|--------------------------|------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------|
| Voltage options: | 100 - 277V AC 347 - 480V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Tempered glass - UL 1598A wet location Polycarbonate - UL 1598A wet location Acrylic - UL 1598 dry location |
| Power factor: | >0.9 | CRI: | >70 |
| THD: | <20% | CCT: | 5000K (cool white) 4000K (neutral white) |
| Surge protection: | Verified up to 6kV/2ohms at an independent test laboratory | | |

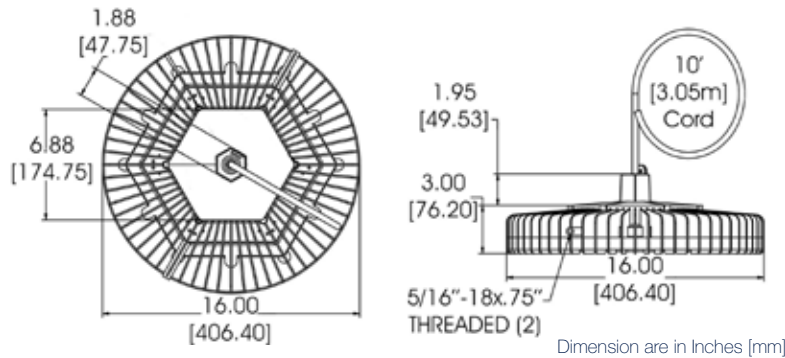
Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight High Bay | 5 / 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

Lumens Wattage lm/W Mounting Heights

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 17,500 | 170 | 103 | 50 |
| 15,000 | 146 | 103 | ↕ 20' |
| 13,500 | 150 | 90 | |
| 10,500 | 146 | 72 | |
| 8,500 | 124 | 69 | 20' |

Dimensions



Control Options



Light Distribution Patterns



DuroSite® LED High Bay

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumen | Wattage | LPW | Warranty | Voltage | CCT | Lens | | Optical Pattern |
|---------------------------------|---------------|---------|-----|----------|---------------|--------------------|----------------|--------------------|-----------------|
| | | | | | | | Clear | Diffused | |
| Standard Models - 100 - 277V AC | | | | | | | | | |
| HBEC4P | 13,500 | 146 | 90 | 10yr | 100 - 277V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HBEC4P | 13,500 | 150 | 90 | 10yr | 100 - 277V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HB6C4M | 11,750 | 146 | 80 | 5yr | 100 - 277V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HB7C4M | 11,750 | 146 | 80 | 5yr | 100 - 277V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HBWC4L | 8,500 | 107 | 79 | 10yr | 100 - 277V AC | 5000K (cool white) | | Polycarbonate dome | Wide |
| Standard Models - 347 - 480V AC | | | | | | | | | |
| HBLCTP | 15,500 | 172 | 90 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HBGC5P | 14,500 | 161 | 87 | 5yr | 347 - 480V AC | 5000K (cool white) | Tempered glass | | Circular |
| HBLC5P | 14,500 | 161 | 90 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HB2C5P | 12,500 | 161 | 78 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Circular |
| HB7C5M | 11,750 | 146 | 80 | 5yr | 347 - 480V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HB6C5M | 11,750 | 146 | 80 | 5yr | 347 - 480V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HB0C5P | 11,500 | 161 | 72 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate | Circular |
| HB1C5N | 11,500 | 146 | 79 | 5yr | 347 - 480V AC | 5000K (cool white) | Acrylic | | Circular |
| HB1C5J | 11,000 | 146 | 75 | 5yr | 347 - 480V AC | 5000K (cool white) | Acrylic | | Circular |
| HB2C5M | 10,750 | 146 | 74 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Circular |
| HB5C5M | 10,750 | 146 | 74 | 5yr | 347 - 480V AC | 5000K (cool white) | | Acrylic | Circular |
| HBLC5M | 10,750 | 146 | 74 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HBLC5K | 10,500 | 146 | 72 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HB2C5K | 10,500 | 146 | 72 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Circular |
| HB5C5J | 10,500 | 146 | 72 | 5yr | 347 - 480V AC | 5000K (cool white) | | Acrylic | Circular |
| HB3C5L | 9,000 | 124 | 73 | 5yr | 347 - 480V AC | 5000K (cool white) | | Acrylic | Circular |
| HBWC5L | 8,750 | 140 | 62 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate dome | Wide |
| HBLC5L | 8,500 | 124 | 69 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HB4C5L | 8,500 | 124 | 69 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate | Circular |
| Standard Models - 120 - 250V DC | | | | | | | | | |
| HBGCYP | 17,000 | 172 | 99 | 5yr | 120 - 250V DC | 5000K (cool white) | Tempered glass | | Circular |
| HBLCYP | 15,000 | 172 | 87 | 5yr | 120 - 250V DC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HBGCDP | 14,000 | 161 | 87 | 5yr | 120 - 250V DC | 5000K (cool white) | Tempered glass | | Circular |
| HBLCDP | 12,500 | 161 | 78 | 5yr | 120 - 250V DC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HBGCDN | 12,000 | 146 | 98 | 5yr | 120 - 250V DC | 5000K (cool white) | Tempered glass | | Circular |
| HB6CDM | 11,750 | 146 | 80 | 5yr | 120 - 250V DC | 5000K (cool white) | Tempered glass | | Aisle |
| HB7CDM | 11,750 | 146 | 80 | 5yr | 120 - 250V DC | 5000K (cool white) | Tempered glass | | Aisle |
| HB1CDN | 11,500 | 146 | 79 | 5yr | 120 - 250V DC | 5000K (cool white) | Acrylic | | Circular |
| HB2CDM | 10,750 | 146 | 74 | 5yr | 120 - 250V DC | 5000K (cool white) | Polycarbonate | | Circular |
| HB2CDK | 10,500 | 146 | 72 | 5yr | 120 - 250V DC | 5000K (cool white) | Polycarbonate | | Circular |
| HBLCDK | 10,000 | 146 | 68 | 5yr | 120 - 250V DC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HB0CDK | 9,750 | 146 | 67 | 5yr | 120 - 250V DC | 5000K (cool white) | | Polycarbonate | Circular |
| HB4CDL | 8,500 | 124 | 69 | 5yr | 120 - 250V DC | 5000K (cool white) | | Polycarbonate | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

DuroSite® LED High Bay

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumen | Wattage | LPW | Warranty | Voltage | CCT | Lens | | Light Distribution Pattern |
|-----------------------------------------|---------------|---------|-----|----------|---------------|--------------------|----------------|--------------------|----------------------------|
| | | | | | | | Clear | Diffused | |
| Occupancy Sensor Models - 347 - 480V AC | | | | | | | | | |
| HBGC8T | 14,000 | 161 | 87 | 5yr | 347 - 480V AC | 5000K (cool white) | Tempered glass | | Circular |
| HBLC8T | 10,750 | 146 | 74 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate dome | Circular |
| HB6C8T | 11,750 | 146 | 80 | 5yr | 347 - 480V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HB7C7T | 11,750 | 146 | 80 | 5yr | 347 - 480V AC | 5000K (cool white) | Tempered glass | | Aisle |
| HB7C8T | 11,750 | 146 | 80 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Aisle |
| HB1C8T | 11,500 | 146 | 79 | 5yr | 347 - 480V AC | 5000K (cool white) | Acrylic | | Circular |
| HB1C7S | 11,500 | 146 | 79 | 5yr | 347 - 480V AC | 5000K (cool white) | Acrylic | | Circular |
| HB1C8S | 11,500 | 146 | 79 | 5yr | 347 - 480V AC | 5000K (cool white) | Acrylic | | Circular |
| HB2C7T | 10,750 | 146 | 74 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Circular |
| HB2C8T | 10,750 | 146 | 74 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Circular |
| HB5C7S | 10,500 | 146 | 72 | 5yr | 347 - 480V AC | 5000K (cool white) | | Acrylic | Circular |
| HB2C7S | 10,500 | 146 | 72 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Circular |
| HB2C8S | 10,500 | 146 | 72 | 5yr | 347 - 480V AC | 5000K (cool white) | Polycarbonate | | Circular |
| HB4C7R | 8,500 | 124 | 69 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate | Circular |
| HB4C8R | 8,500 | 124 | 69 | 5yr | 347 - 480V AC | 5000K (cool white) | | Polycarbonate | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



HBXW3-SSL-316
HBXW3-SSL-304

- Stainless steel bracket



HBXCAB48

- 48" long stainless steel safety rope (for use with safety bracket)



HBXDC

- 21° slope dust cover
- HBXDC45**
45° slope dust cover
- HBXDC60**
60° slope dust cover



FLX1HBXSS

- 304 Stainless steel forward throw bracket



HBXTH347480

- Top hat with 347-480V AC step down transformer (consult factory when using with hook or loop)



HBXH

- Hook



HBXW2

- Swivel bracket and cable gland

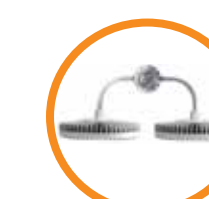
HBXW3

- Swivel bracket



HBXL

- Loop



HBXDUALBRCKT

- Dual bracket



HBXCU

- Ceiling / wall mount



HBXREF22

- 22" Acrylic reflector (must be ordered with high bay, not a retrofit option)



HBXCG

- Cable gland



HBXLENGC

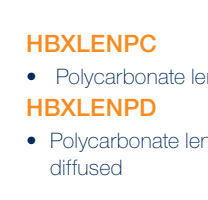
- Clear tempered glass

HBXLENAC

- Acrylic lens, clear

HBXLENAD

- Acrylic lens, diffused



HBXLENPC

- Polycarbonate lens, clear

HBXLENPD

- Polycarbonate lens, diffused

DuroSite® LED 25,000lm High Bay

for Industrial applications



| Ratings and Certifications | |
|----------------------------|----------------------------------|
| • UL 1598/A | • ABS |
| • CSA 22 #250 | • 10yr full performance warranty |
| • NEMA 4X (pending) | • L70 rated for >150,000 hours |
| • IP66 | |

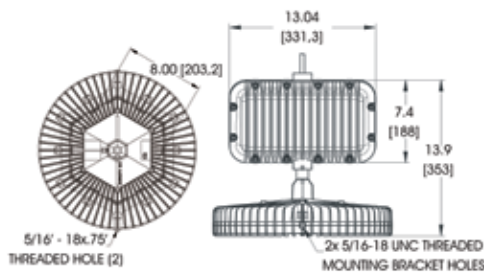
*All features not available on every model. Please refer to product part number pages for model specifics.

| Mechanical information | | Specifications | | | |
|-------------------------|------------------------------------------------------|--------------------------|-------------------------------------------------------------|-----------------|----------------------------------------|
| Fixture weight: | 30 lbs (13.6 kg) | Voltage options: | 100 - 277V AC | Housing: | Copper free aluminum |
| Shipping weight: | 35 lbs (15.88 kg) | | 347 - 480V AC | Lens: | Tempered glass - UL 1598A wet location |
| Mounting: | (1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side | Operating temp: | -40°F to +149°F (-40°C to +65°C) | CRI: | >70 |
| Cabling: | 10' (3.05m) STOOV Power Cord | Power factor: | >0.9 | CCT: | 5000K (cool white) |
| | | THD: | <20% | | 4000K (neutral white) |
| | | Surge protection: | Verified up to 10kV/2ohms at an independent test laboratory | | |

| Comparison | | |
|----------------------|----------|----------|
| | Warranty | L70 |
| Dialight High Bay | 10yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

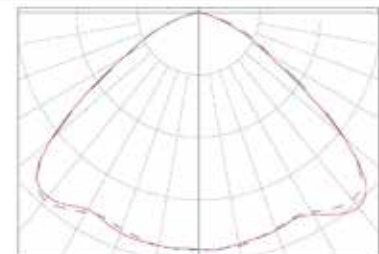
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 25,000 | 270 | 90 | 50' and lower |
| 22,250 | 270 | 82 | |

Dimensions



Dimension are in Inches [mm]

Light Distribution Patterns



Circular Pattern

| Part Number | Fixture Lumen | Wattage | LPW | Warranty | Voltage | CCT | Lens | | Optical Pattern |
|-------------|---------------|---------|-----|----------|---------------|--------------------|----------------|----------|-----------------|
| | | | | | | | Clear | Diffused | |
| HLGCDKN10YR | 25,000 | 270 | 93 | 10yr | 120 - 250V DC | 5000K (cool white) | Tempered glass | | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



HBXCU
• Ceiling / wall mount



HBXL
• Loop



HLXW2
• Swivel bracket and cable gland
HLXW3
• Swivel bracket



HBXCG
• Cable Gland



HBXLENGC
• Clear tempered glass



HBXH
• Hook

DuroSite® LED Low Bay

for Industrial applications



Ratings and Certifications

| | |
|-------------|------------------------------------|
| • UL 1598/A | • DLC listed |
| • UL 8750 | • CSA 22 #250 |
| • IP66 | • 5/10yr full performance warranty |
| • NEMA 4X | • L70 rated for >150,000 hours |

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|------------------------------------------------------|
| Fixture weight: | 18 lbs (8.2 kg) |
| Shipping weight: | 24 lbs (10.92 kg) |
| Mounting: | (1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side |
| Cabling: | 10' (3.05m) STOOV Power Cord |

Specifications

| | | | |
|--------------------------|----------------------------------------|-----------------|---------------------------------------------|
| Voltage options: | 100 - 277V AC 347 - 480V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate - UL 1598A wet location |
| Power factor: | >0.9 | CRI: | 70 |
| THD: | <20% | CCT: | 5000K (cool white) 4000K (neutral white) |
| Surge protection: | 1 kV line to line, 2 kV line to ground | | |

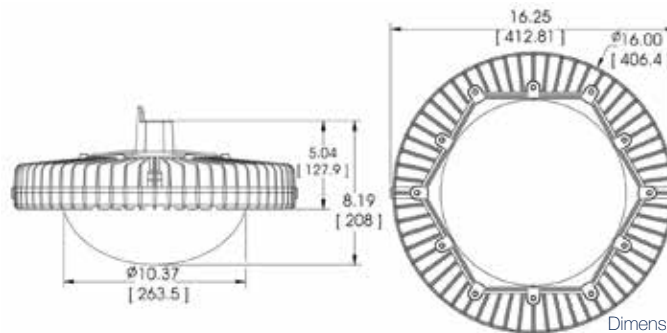
Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight Low Bay | 5yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

Lumens Wattage lm/W Mounting Heights

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 8,750 | 140 | 62 | 20' |
| 6,000 | 80 | 75 | ↑↓ |
| 3,800 | 45 | 84 | 10' |

Dimensions



Dimension are in Inches [mm]

Control Options

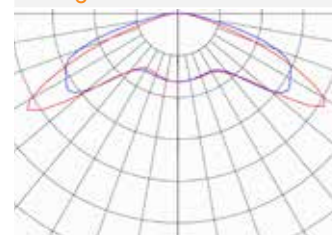


Occupancy Sensor



Dimming

Light Distribution Pattern



Wide Pattern

DuroSite® LED Low Bay

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumen | Wattage | LPW | Warranty | Voltage | CCT | Lens | Optical Pattern |
|-----------------------------------------|---------------|---------|-----|----------|---------------|--------------------|--------------------|-----------------|
| Standard Models - 100 - 277V AC | | | | | | | | |
| HBWC4L | 8,500 | 107 | 79 | 10yr | 100 - 277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| LBW1C1D | 6,000 | 80 | 75 | 5yr | 100 - 277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| LBW1C1D-10YR | 5,500 | 70 | 79 | 10yr | 100 - 277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| LBW1C1A | 3,800 | 45 | 84 | 5yr | 100 - 277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| Standard Models - 347 - 480V AC | | | | | | | | |
| HBWC5L | 8,500 | 107 | 79 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| LBW1C7D | 6,000 | 80 | 75 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| Occupancy Sensor Models - 120 - 277V AC | | | | | | | | |
| LBW1C2D | 6,000 | 80 | 75 | 5yr | 120-277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| LBW1C2A | 3,800 | 45 | 84 | 5yr | 120-277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| LBW1C2ACB | 3,800 | 45 | 84 | 5yr | 120-277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| Variable Dimming Models - 100 - 277V AC | | | | | | | | |
| LBW1C5D | 6,000 | 80 | 75 | 5yr | 100-277V AC | 5000K (cool white) | Polycarbonate dome | Wide |
| LBW1C5A | 3,800 | 45 | 84 | 5yr | 100-277V AC | 5000K (cool white) | Polycarbonate dome | Wide |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



HBXW2

- Swivel bracket and cable gland

HBXW3

- Swivel bracket



HBXL

- Loop



HBXH

- Hook



HBXCU

- Ceiling / wall mount



LBXLENP

- Polycarbonate dome lens replacement



HBXCG

- Cable Gland

DuroSite® LED Floodlight

for Industrial applications



Ratings and Certifications

- UL 1598/A
- C22.2 No.250
- CE
- IP66/67
- IK07
- 10yr full performance warranty
- L70 rated for >100,000 hours
- NEMA 4X

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|--------------------------------------------------------|
| Fixture weight: | 30 lbs (13.6 kg) |
| Shipping weight: | 34 lb (16 kg) |
| EPA (Sq.ft): | 0.55 sq.ft |
| Cablings: | 304 Stainless Steel trunnion mounting bracket included |
| Entry: | (2) 3/4" NPT cable entry |

Specifications

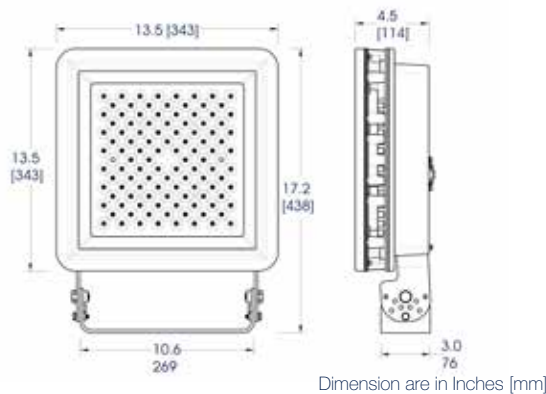
| | | | | |
|--------------------------|--------------------------------------------------------|--------------------------------|-----------------|----------------------|
| Voltage options: | 100 - 277V AC | Die Cast Copper free aluminum | Housing: | Copper free aluminum |
| | 347 - 487V AC | Sand Cast Copper free aluminum | Lens: | Tempered glass |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | | CRI: | 75 |
| Power factor: | >0.9 | | CCT: | 5000K (cool white) |
| THD: | <20% | | | |
| Surge protection: | IEC 61000-4-5 6kV line-to-line , 6kV line-to-ground | | | |

Comparison

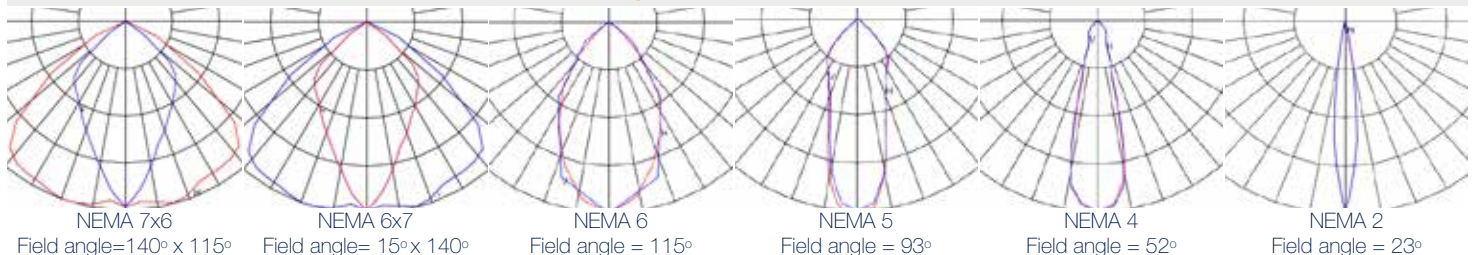
| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight Floodlight | 10yr | >100,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 15,000 | 130 | 115 | 30' |
| 14,750 | 130 | 113 | ↑ ↓ |
| 13,500 | 140 | 96 | |
| 11,500 | 109 | 105 | |
| 11,250 | 109 | 103 | |
| 11,000 | 109 | 101 | |
| 10,750 | 109 | 99 | |
| 10,500 | 109 | 96 | |
| 10,500 | 109 | 96 | |

Dimensions



Light Distribution Patterns



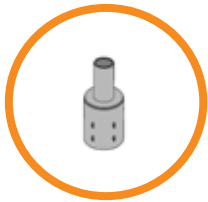
DuroSite® LED Floodlight

Ordering Information and Mounting Accessories

| Part Number | Fixture Lumen | Watt | LPW | Warranty | Voltage | Lens | CCT | Light Distribution |
|---------------------------------|---------------|------|-----|----------|-------------|----------------|--------------------|----------------------------|
| Standard Models - 100 - 277V AC | | | | | | | | |
| FLW466NC4NG | 15,000 | 130 | 115 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Very wide (115°) |
| FLW476NC4NG | 14,750 | 130 | 113 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Asymmetrical (140° x 115°) |
| FLW467NC4NG | 14,750 | 130 | 113 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Asymmetrical (115° x 140°) |
| FLW455NC4NG | 14,500 | 140 | 104 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Wide (93°) |
| FLW444NC4NG | 14,500 | 140 | 104 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Medium (52°) |
| FLW422NC4NG | 13,500 | 140 | 96 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Narrow (23°) |
| FLW276NC2NG | 11,500 | 109 | 105 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Asymmetrical (140° x 115°) |
| FLW267NC2NG | 11,500 | 109 | 105 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Asymmetrical (115° x 140°) |
| FLW266NC2NG | 11,250 | 109 | 103 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Very wide (115°) |
| FLW255NC2NG | 11,000 | 109 | 101 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Wide (93°) |
| FLW244NC2NG | 10,500 | 109 | 96 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Medium (52°) |
| FLW222NC2NG | 10,750 | 109 | 99 | 10yr | 100-277V AC | Tempered glass | 5000K (cool white) | Narrow (23°) |
| Standard Models - 347 - 480V AC | | | | | | | | |
| FLW276NC5NG | 11,750 | 113 | 104 | 10yr | 347-480V AC | Tempered glass | 5000K (cool white) | Asymmetrical (140° x 115°) |
| FLW266NC5NG | 11,250 | 113 | 100 | 10yr | 347-480V AC | Tempered glass | 5000K (cool white) | Very wide (115°) |
| FLW255NC5NG | 10,000 | 112 | 89 | 10yr | 347-480V AC | Tempered glass | 5000K (cool white) | Wide (93°) |
| FLW244NC5NG | 10,000 | 112 | 89 | 10yr | 347-480V AC | Tempered glass | 5000K (cool white) | Medium (52°) |
| FLW222NC5NG | 10,000 | 112 | 89 | 10yr | 347-480V AC | Tempered glass | 5000K (cool white) | Narrow (23°) |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the table above are powder coated gray. For bronze powder, coat replace the 10th character with **Z**. FLW244NC2**NG** becomes FLW244NC2**ZG**



FLX-3RPA-20DB

- Reducer for 3" OD round pole top to 2-3/8" light mount

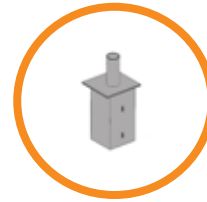
FLX-4RPA-20DB

- Reducer for 4" OD round pole top to 2-3/8" light mount



HZXGBL2

- Safety cable Kit



FLX-4SPA-20DB

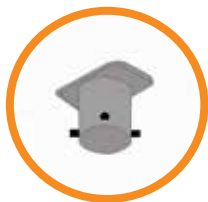
- Internal tenon adapter for 4" square pole top to 2-3/8" light mount

FLX-5SPA-20DB

- 5" square pole top to 2-3/8" light mount

FLX-6SPA-20DB

- 6" square pole top to 2-3/8" light mount



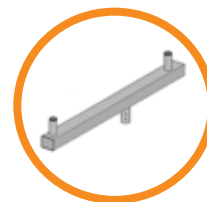
FLX-1TPT-20DB

- Tenon pole topper, 2-3/8" mount



FLX-1RAB-20DB

- Tenon pole topper, 2-3/8" mount



FLX-2RSR-20DB

- Round square round bracket for 2 lights, 2-3/8" mount, 21" spacing



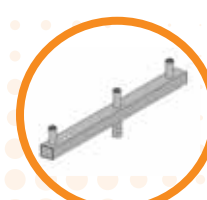
FLX-2LBH-20DB

- Bull horn for 2 lights, 2-3/8" mount, 21" spacing



FLX-3LBH-20DB

- Bull horn for 3 lights, 2-3/8" mount, 21" spacing



FLX-3RSR-20DB

- Round square round bracket for 3 lights, 2-3/8" mount, 21" spacing



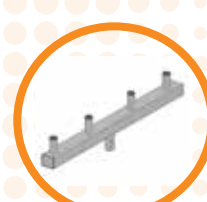
FLX-4LBH-20DB

- Bull horn for 4 lights, 2-3/8" mount, 21" spacing



FLX-4RBH-20DB

- Bull horn for 4 lights in star configuration, 2-3/8" mount, 21" spacing



FLX-4RSR-20DB

- Round square round bracket for 4 lights, 2-3/8" mount, 21" spacing

DuroSite® LED End-to-End Linear

for Industrial applications



Ratings and Certifications

- UL 1598/A
- CSA 22.2 No. 250.0
- 5yr full performance warranty
- IP66/67
- NEMA 4X
- L70 rated for >125,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|-----------------------------------------------------------------------------|
| Fixture weight: | |
| 4' linear: | 18 lbs (8.16 kg) |
| 2' linear: | 13 lbs (5.90 kg) |
| Shipping weight: | |
| 4' linear: | 20 lbs (9.07 kg) |
| 2' linear: | 15 lbs (6.80 kg) |
| Mounting: | (4) 3/4" NPT openings Optional ceiling, flush or swivel mounting bracket |

Specifications

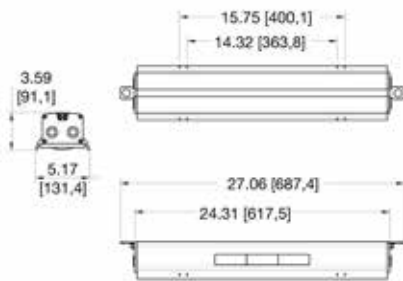
| | | | |
|--------------------------|----------------------------------------|-----------------|------------------------|
| Voltage options: | 120 - 277V AC | Housing: | Extruded 6063 aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 80 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 6 kV line to line, 6 kV line to ground | | 4000K (neutral white) |

Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight Linear | 5yr | >125,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |
| Fluorescent | 1 | 24,000 | T3 |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 7,500 | 60 | 125 | 20' |
| 6,750 | 60 | 113 | ↑ ↓ |
| 4,000 | 32 | 125 | |
| 3,500 | 32 | 109 | 10' |

Dimensions



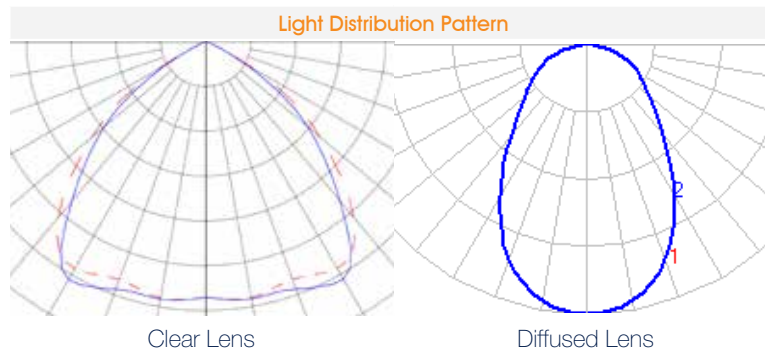
2' Models



4' Models

Dimension are in Inches [mm]

Light Distribution Pattern



Clear Lens

Diffused Lens

DuroSite® LED End-to-End Linear

Ordering Information and Mounting Accessories

| Part Number | Length | CRI | Fixture Lumen | Watt | LPW | Voltage | CCT | Lens | Optical Pattern |
|----------------|--------|-----|---------------|------|-----|---------------|--------------------|------------------------|-----------------|
| LBU2MB3FNNNNGN | 4' | 80 | 7,500 | 60 | 125 | 120 - 277V AC | 5000K (cool white) | Clear polycarbonate | Circular |
| LBU6MB3FNNNNGN | 4' | 80 | 6,750 | 60 | 113 | 120 - 277V AC | 5000K (cool white) | Diffused polycarbonate | Circular |
| LAU2MB3BNNNNGN | 2' | 80 | 4,000 | 32 | 125 | 120 - 277V AC | 5000K (cool white) | Clear polycarbonate | Circular |
| LAU6MB3BNNNNGN | 2' | 80 | 3,500 | 32 | 109 | 120 - 277V AC | 5000K (cool white) | Diffused polycarbonate | Circular |

All lumen values are typical (tolerance +/- 10%)

Part numbers listed in the above table are cool white. For neutral white models replace the 6th character with N. Ex. LBU2MB3FNNNNGN becomes LBU2MN3FNNNNGN.

Swivel Mount



EEX-S6

- 316 Stainless steel swivel mounting bracket
- Can be angled at 0°, 30°, 45°, 60°, and 90°



Ceiling Mount



EEX-C6

- 316 Stainless steel fixed ceiling mount



Flush Mount



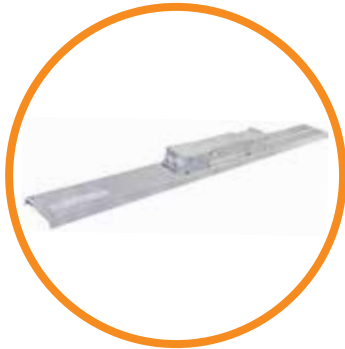
EEX-F6

- 316 Stainless steel flush mount



DuroSite® LED Linear - Low Profile

for Industrial applications



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP66/67
- NEMA 4X
- CSA 22 #250
- 5yr full performance warranty
- L70 rated for >100,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|----------------------------------------|
| Fixture weight: | |
| 4' linear: | 10 lbs (4.50 kg) |
| 2' linear: | 7 lbs (3.13 kg) |
| Shipping weight: | |
| 4' linear: | 11 lbs (4.90 kg) |
| 2' linear: | 8 lbs (3.64 kg) |
| Mounting: | (4) 3/4" NPT openings |
| | Optional swivel bracket - LPXW4 |
| | Optional low profile bracket - LPXW4LP |

Specifications

| | | | |
|--------------------------|----------------------------------------|-----------------|-----------------------|
| Voltage options: | 100 - 277V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 / 80 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 4 kV line to line, 4 kV line to ground | | 4000K (neutral white) |

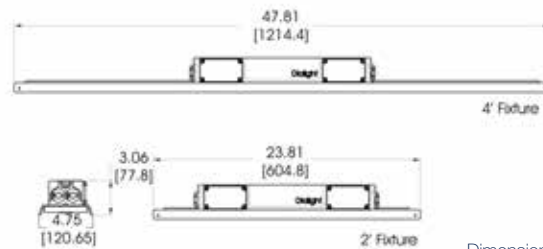
Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight Linear | 5yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |
| Fluorescent | 1 | 24,000 |

Lumens Wattage lm/W Mounting Heights

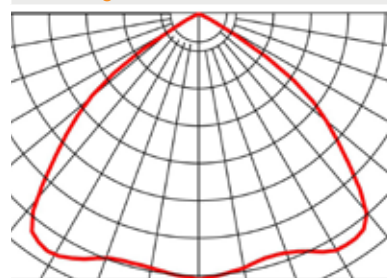
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 7,250 | 66 | 110 | 20' |
| 6,900 | 66 | 105 | ↕ |
| 3,500 | 33 | 106 | |
| 3,300 | 33 | 100 | 10' |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

DuroSite® LED Linear - Low Profile

Ordering Information and Mounting Accessories

| Part Number | Length | CRI | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|-------------|--------|-----|---------------|------|-----|----------|----------------|--------------------|------------------------|----------------------------|
| LPM3C4M2P | 4' | 75 | 7,250 | 66 | 110 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LPM3C4H2W | 4' | 75 | 6,700 | 66 | 102 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |
| LPM3B4M2P | 4' | 80 | 6,500 | 66 | 98 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LPM3B4H2W | 4' | 80 | 6,000 | 66 | 91 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |
| LPM3C4D2P | 2' | 75 | 3,600 | 33 | 109 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LPM3C4B2W | 2' | 75 | 3,300 | 33 | 100 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |
| LPM3B4D2P | 2' | 80 | 3,200 | 33 | 97 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LPM3B4B2W | 2' | 80 | 2,900 | 33 | 88 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



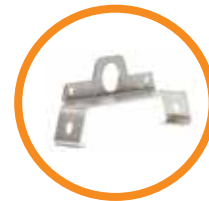
LPXW4

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90°



LPXW4LP

- Low profile mounting bracket
- Can be angled at 0° and 15°



LTXENDCAPKIT

- Chain mount and secondary retention bracket



LTXSAFEKIT

- Safety Cable Kit for secondary retention

DuroSite® LED Linear - Top Conduit

for Industrial applications



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP66
- NEMA 4X
- CSA 22 #250
- 5yr full performance warranty
- L70 rated for >100,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|----------------------------------------|
| Fixture weight: | |
| 4' linear: | 11 lbs (4.99 kg) |
| 2' linear: | 10 lbs (4.53 kg) |
| Shipping weight: | |
| 4' linear: | 13 lbs (5.90 kg) |
| 2' linear: | 12 lbs (5.44 kg) |
| Mounting: | (3) 3/4" NPT openings |
| | Optional swivel bracket - LTXW4 |
| | Optional low profile bracket - LTXW4LP |

Specifications

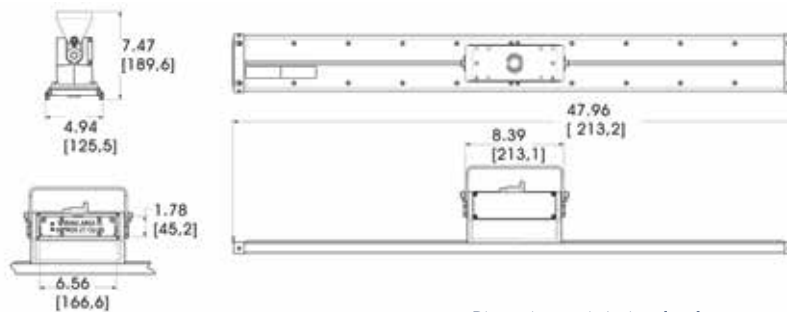
| | | | |
|--------------------------|----------------------------------------|-----------------|-----------------------|
| Voltage options: | 100 - 277V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 / 80 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 4 kV line to line, 4 kV line to ground | | 4000K (neutral white) |

Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight Linear | 5yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |
| Fluorescent | 1 | 24,000 |

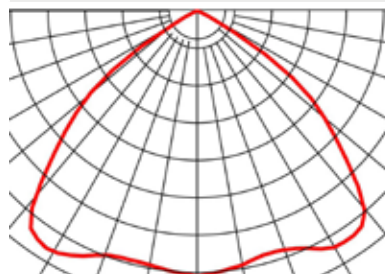
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 7,250 | 66 | 110 | 20' |
| 6,900 | 66 | 105 | ↕ |
| 3,500 | 33 | 106 | |
| 3,300 | 33 | 100 | 10' |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

DuroSite® LED Linear - Top Conduit

Ordering Information and Mounting Accessories

| Part Number | Length | ORI | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|-------------|--------|-----|---------------|------|-----|----------|----------------|--------------------|------------------------|----------------------------|
| LTM3C4M2P | 4' | 75 | 7,250 | 66 | 110 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LTM3C4H2W | 4' | 75 | 6,700 | 66 | 102 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |
| LTM3B4M2P | 4' | 80 | 6,500 | 66 | 98 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LTM3B4H2W | 4' | 80 | 6,000 | 66 | 91 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |
| LTM3C4D2P | 2' | 75 | 3,600 | 33 | 109 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LTM3C4B2W | 2' | 75 | 3,300 | 33 | 100 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |
| LTM3B4D2P | 2' | 80 | 3,200 | 33 | 97 | 5yr | 100 - 277 V AC | 5000K (cool white) | Clear Polycarbonate | Circular |
| LTM3B4B2W | 2' | 80 | 2,900 | 33 | 88 | 5yr | 100 - 277 V AC | 5000K (cool white) | Diffused polycarbonate | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the table above are cool white. For neutral white model, replace the 5th character with **N**. Ex. LTM3C4D2P becomes LTM3N4D2P



LTXW4

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90°



LTXW4LP

- Low profile mounting bracket
- Can be angled at 0° and 15°



LTXENDCAPKIT

- Chain mount and secondary retention bracket



LTXSAFEKIT

- Safety Cable Kit for secondary retention



LTXLSXW4

- Retrofit bracket adapter used to connect LTM model fixtures to an existing LSXW4 bracket

DuroSite® LED Linear - Battery Backup

for Industrial applications



Ratings and Certifications

- UL 1598/A
- UL 924
- IP66
- NEMA 4X
- CSA 22.2 #250
- 3yr full performance warranty
- L70 rated for >125,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|----------------------------------------------------------|
| Fixture weight: | 18 lbs (8.16 kg) |
| Shipping weight: | 21 lbs (9.53 kg) |
| Mounting: | (1) Threaded 3/4" NPT Side (2) Threaded 3/4" NPT Ends |

Specifications

| | | | |
|--------------------------|----------------------------------------|--------------------------|----------------------|
| Voltage options: | 120 - 277V AC | Housing: | Copper free aluminum |
| Operating temp: | -20°F to +149°F (-20°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 1 kV line to line, 2 kV line to ground | Battery Life: | 4 years |
| Battery: | 3.6V 10Ah Nimh | Battery Duration: | >3 hours |

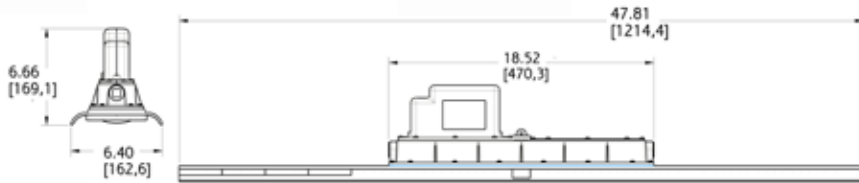
Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight Linear | 3yr | >125,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |
| Fluorescent | 1 | 24,000 |

Lumens Wattage lm/W Mounting Heights

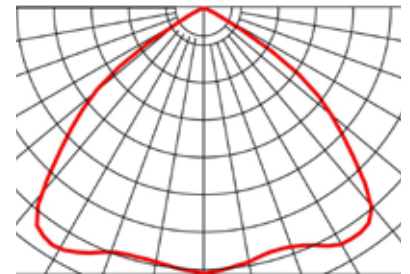
| | | | |
|-------|----|----|---------------|
| 7,000 | 85 | 85 | 20' and under |
|-------|----|----|---------------|

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

This fixture is offered in sustained and maintained configurations.

Sustained has a single AC input and battery backup mode is entered upon any loss of power. Fixture cannot be turned off without entering battery backup mode. Maintained has two AC inputs. The fixture can be turned on and off via AC-1 and Fixture only enters battery backup mode when AC-2 is lost or low.

| Part Number | Length | Type | CRI | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|-------------|--------|------------|-----|---------------|------|-----|----------|----------------|--------------------|---------------|----------------------------|
| LSM3C4MEP | 4' | Sustained | 75 | 7,000 | 85 | 85 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | Circular |
| LSM3C4MNP | 4' | Maintained | 75 | 7,000 | 85 | 85 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



LSXW4

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90°



LSXENDCAPKIT

- Chain mount brackets



HZXSAFEKIT

- Safety Cable Kit



DuroSite® LED Area Light

for Industrial applications



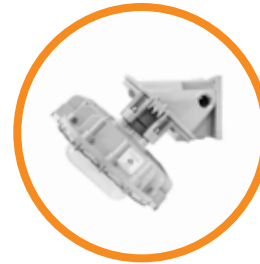
Standard Models



Wall Mount Models



45° Stanchion Mount Models



45° Wall Mount Models

Mechanical information

| | |
|-------------------------|----------------------------------------------------------------------------|
| Fixture weight: | |
| Standard: | 12 lbs (5.5 kg) |
| Wall mount: | 18 lbs (8.2 kg) |
| 45° Wall mount: | 17 lbs (7.8 kg) |
| 45° Stanchion mount: | 18 lbs (8.1 kg) |
| Shipping weight: | |
| Standard: | 13 lbs (7.5 kg) |
| Wall mount: | 20 lbs (10.1 kg) |
| 45° Wall mount: | 19 lbs (9.8 kg) |
| 45° Stanchion mount: | 20 lbs (10.1 kg) |
| Mounting: | (1) Threaded 3/4" NPT rear |
| Cabling: | 10' (3.5m) STOOV Power Cord (Except when ordered with mounting bracket) |

Ratings and Certifications

| | |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • UL 1598/A • CSA 22.2 • IP66/67 • NEMA 4X | <ul style="list-style-type: none"> • ABS Design Assessed: # 12-HS942957-PDA • DLC listed • 5yr full performance warranty • L70 rated for >150,000 hours |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

*All features not available on every model. Please refer to product part number pages for model specifics.

Specifications

| | | | |
|--------------------------|-----------------------------------------------|-----------------|---------------------------------------------|
| Voltage options: | 100 - 277V AC 347 - 480V AC 24 - 48V DC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate Tempered glass |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) 4000K (neutral white) |
| Surge protection: | | | |
| 100 – 277V AC | 1 kV line to line, 2 kV line to ground | | |
| 347 – 480V AC | 6 kV line to line, 6 kV line to ground | | |

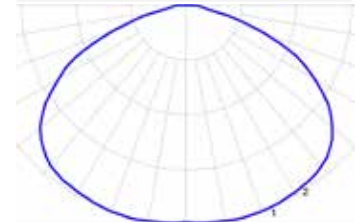
Comparison

| | Warranty | L70 |
|----------------------|----------|----------|
| Dialight Area Light | 5yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |

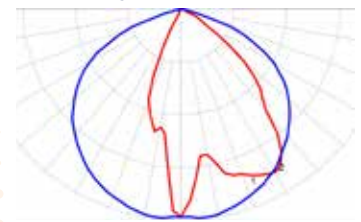
Lumens Watt lm/W Mounting Heights

| Lumens | Watt | lm/W | Mounting Heights |
|--------|------|------|------------------|
| 7,250 | 69 | 105 | 20' |
| 6,500 | 69 | 94 | ↑ ↓ |
| 5,600 | 58 | 97 | |
| 4,700 | 47 | 100 | ↓ |
| 3,700 | 38 | 97 | |
| 2,200 | 21 | 105 | |

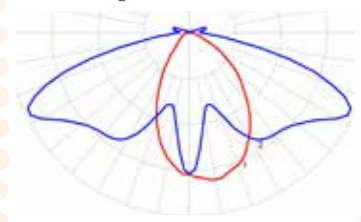
Light Distribution Patterns



360° Light Distribution Pattern

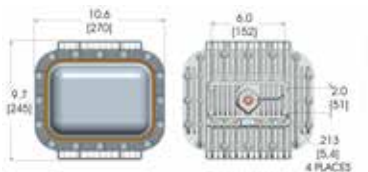


180° Light Distribution Pattern

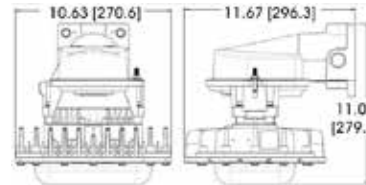


Wide Throw

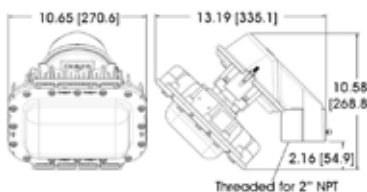
Dimensions



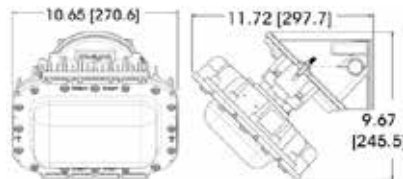
Standard Models



Wall Mount Models



45° Stanchion Mount Models



45° Wall Mount Models

DuroSite® LED Area Light

Ordering Information and Mounting Accessories

| Part Number | Type | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|---------------------------------|----------------|---------------|------|-----|----------|----------------|--------------------|---------------|----------------------------|
| Standard Models - 100 - 277V AC | | | | | | | | | |
| STWFC2N | standard model | 7,000 | 69 | 101 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STWEC2N | standard model | 7,000 | 69 | 101 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW9C2N | standard model | 6,000 | 58 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW8C2N | standard model | 6,000 | 58 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW5C2N | standard model | 5,000 | 47 | 106 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW4C2N | standard model | 5,000 | 47 | 106 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STWWC2N | standard model | 4,100 | 54 | 76 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | Wide Throw |
| STW3C2N | standard model | 4,000 | 38 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW2C2N | standard model | 4,000 | 38 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW1C2N | standard model | 2,200 | 21 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW0C2N | standard model | 2,200 | 21 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| Standard Models - 347 - 480V AC | | | | | | | | | |
| STW9C9N | standard model | 6,000 | 58 | 103 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW8C9N | standard model | 6,000 | 58 | 103 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW5C9N | standard model | 5,000 | 47 | 110 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW4C9N | standard model | 5,000 | 47 | 110 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate | 180 |
| STWWC9N | standard model | 4,100 | 54 | 76 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate | Wide Throw |
| STW3C9N | standard model | 4,000 | 38 | 105 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW2C9N | standard model | 4,000 | 38 | 105 | 5yr | 347-480V AC | 5000K (cool white) | Polycarbonate | 180 |
| Standard Models - 24 - 48V DC | | | | | | | | | |
| STWFC8N | standard model | 7,000 | 71 | 99 | 5yr | 24 - 48V DC | 5000K (cool white) | Polycarbonate | 360 |
| STWEC8N | standard model | 7,000 | 71 | 99 | 5yr | 24 - 48V DC | 5000K (cool white) | Polycarbonate | 180 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

¹180° Light Distribution Pattern models are optimized for a 45° mounting angle

²Part numbers listed in the above table are 5000K (cool white) . For 4000K (neutral white) model replace the 5th character with **N** Ex: STW2**C**2N becomes STW2**N**2N

³Part numbers listed in the tables above come with a polycarbonate lens. For models needing a glass lens, replace the 7th character with a **G** Ex: STW2C2**N** becomes STW2C2**G**

⁴Part numbers listed in the above table are 100-277V AC. For 347-480V AC model replace the 6th character with **9** Ex: STW2C2**N** becomes STW2C**9**N

DuroSite® LED Area Light

Ordering Information and Mounting Accessories

| Part Number | Type | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|----------------------------------------------------|---------------------|---------------|------|-----|----------|----------------|--------------------|---------------|----------------------------|
| 45° Wall Mount - 100 - 277V AC | | | | | | | | | |
| STWFC2NW45 | 45° Wall Mount | 7,000 | 68 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STWEC2NW45 | 45° Wall Mount | 7,000 | 68 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW9C2NW45 | 45° Wall Mount | 6,000 | 58 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW8C2NW45 | 45° Wall Mount | 6,000 | 58 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW5C2NW45 | 45° Wall Mount | 5,000 | 47 | 106 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW4C2NW45 | 45° Wall Mount | 4,700 | 47 | 100 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STWWC2NW45 | 45° Wall Mount | 4,100 | 60 | 68 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | Wide Throw |
| STW3C2NW45 | 45° Wall Mount | 4,000 | 38 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW2C2NW45 | 45° Wall Mount | 4,000 | 38 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW1C2NW45 | 45° Wall Mount | 2,200 | 21 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW0C2NW45 | 45° Wall Mount | 2,200 | 21 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| 45° Wall Mount - 24 - 48V DC | | | | | | | | | |
| STWFC8NW45 | 45° Wall Mount | 7,000 | 71 | 99 | 5yr | 24 - 48V DC | 5000K (cool white) | Polycarbonate | 360 |
| STWEC8NW45 | 45° Wall Mount | 7,000 | 71 | 99 | 5yr | 24 - 48V DC | 5000K (cool white) | Polycarbonate | 180 |
| 45° Stanchion Mount Bracket - 100 - 277V AC | | | | | | | | | |
| STWFC2NS45 | 45° Stanchion Mount | 7,000 | 68 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STWEC2NS45 | 45° Stanchion Mount | 7,000 | 68 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW9C2NS45 | 45° Stanchion Mount | 6,000 | 58 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW8C2NS45 | 45° Stanchion Mount | 6,000 | 58 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW5C2NS45 | 45° Stanchion Mount | 5,000 | 47 | 106 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW4C2NS45 | 45° Stanchion Mount | 4,700 | 47 | 100 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STWWC2NS45 | 45° Stanchion Mount | 4,100 | 60 | 68 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | Wide Throw |
| STW3C2NS45 | 45° Stanchion Mount | 4,000 | 38 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW2C2NS45 | 45° Stanchion Mount | 4,000 | 38 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| STW1C2NS45 | 45° Stanchion Mount | 2,200 | 21 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW0C2NS45 | 45° Stanchion Mount | 2,200 | 21 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 180 |
| 45° Stanchion Mount Bracket - 24 - 48V DC | | | | | | | | | |
| STWFC8NS45 | 45° Stanchion Mount | 7,000 | 71 | 99 | 5yr | 24 - 48V DC | 5000K (cool white) | Polycarbonate | 360 |
| STWEC8NS45 | 45° Stanchion Mount | 7,000 | 71 | 99 | 5yr | 24 - 48V DC | 5000K (cool white) | Polycarbonate | 180 |
| Wall Mount - 100 - 277V AC | | | | | | | | | |
| STWFC2NW01 | Wall Mount | 7,000 | 68 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW9C2NW01 | Wall Mount | 6,000 | 58 | 103 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW5C2NW01 | Wall Mount | 5,000 | 47 | 106 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STWWC2NW01 | Wall Mount | 4,100 | 60 | 68 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | Wide Throw |
| STW3C2NW01 | Wall Mount | 4,000 | 38 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| STW1C2NW01 | Wall Mount | 2,200 | 21 | 105 | 5yr | 100 - 277 V AC | 5000K (cool white) | Polycarbonate | 360 |
| Wall Mount - 24 - 48V DC | | | | | | | | | |
| STWFC8NW01 | Wall Mount | 7,000 | 71 | 99 | 5yr | 24 - 48V DC | 5000K (cool white) | Polycarbonate | 360 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

*Part numbers listed in the above table are 5000K (cool white) . For 4000K (neutral white) model replace the 5th character with **N** Ex: STW2C2N becomes STW2**N**2N

*Part numbers listed in the tables above come with a polycarbonate lens. For models needing a glass lens, replace the 7th character with a **G** Ex: STW2C2**N** becomes STW2C2**G**

*Part numbers listed in the above table are 100-277V AC. For 347-480V AC model replace the 6th character with **2** Ex: STW2C2**N** becomes STW2C**2**N

DuroSite® LED Area Light

Ordering Information and Mounting Accessories



HZXSTAN100S

- 1.00" (1.315" Pole OD) slip-fit stanchion mount junction box

HZXSTAN125S

- 1.25" (1.660" Pole OD) slip-fit stanchion mount junction box

HZXSTAN150S

- 1.50" (1.900" Pole OD) slip-fit stanchion mount junction box

HZXSTAN200S

- 2.00" (2.375" Pole OD) slip-fit stanchion mount junction box

HZXSTAN100T

- 1.00" (1.315" Pole OD) NPT threaded stanchion mount junction box

HZXSTAN125T

- 1.25" (1.660" Pole OD) NPT threaded stanchion mount junction box

HZXSTAN150T

- 1.50" (1.900" Pole OD) NPT threaded stanchion mount junction box

HZXSTAN200T

- 2.00" (2.375" Pole OD) NPT threaded stanchion mount junction box



HZXW3

- Stainless steel bracket

HZXW7

- Aluminum bracket



HZXW4

- Stainless steel bracket with pipe clamp

HZXW8

- Aluminum bracket with pipe clamp



HZXSAFEKIT

- Safety cable kit



HZXSAFETABS

- Safety tabs



HZXJB075

- 0.75" Ceiling / wall / pole mount junction box

HZXJB100

- 1.00" Ceiling / wall / pole mount junction box

HZXJB125

- 1.25" Ceiling / wall / pole mount junction box

HZXJB150

- 1.50" Ceiling / wall / pole mount junction box



HZXJB075PC1

- 0.75" Junction box with Photocell

HZXJB100PC1

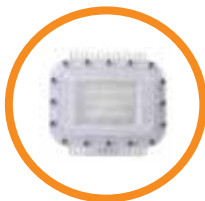
- 1.00" Junction box with Photocell

HZXJB125PC1

- 1.25" Junction box with Photocell

HZXJB150PC1

- 1.50" Junction box with Photocell



STXLENSPD

- Polycarbonate replacement lens

DuroSite® LED Area Light

Retrofit Options Overview



STWXXXX models can be ordered with factory installed retrofit adapter by adding **K**, **A**, **C**, **G**, or **M** to the end of the part number. For example, STW8C2N becomes STW8C2N**C**. Please consult factory when ordering. Retrofit options are not suitable for use in Class I Div.1 environments

- C** = Eaton's Crouse-Hinds – Champ®
- A** = Appleton® Mercmaster III
- K** = Killark® Certilite® & Certilite® V
- G** = GE Lighting Solutions – Filtr-Gard™



| Eaton's Crouse-Hinds – Champ® - HZXTHCH | | | | |
|-----------------------------------------|---------|------|-----------|------------|
| Pendant | Ceiling | Wall | Stanchion | Quad Mount |
| APM2 | CM2 | TWM2 | JM5 | QM25 |
| APM3 | CM3 | TWM3 | PM5 | |
| HPM2 | | | | |



| Appleton® Mercmaster III - HZXTHAP | | | |
|------------------------------------|---------|----------|-----------|
| Pendant | Ceiling | Wall | Stanchion |
| KPA-75 | KPC-75 | KPWB-75 | KPS-125 |
| KPA-100 | KPC-100 | KPWB-100 | KPS-150 |
| KPAF-75 | | | KPST-125 |
| KPAF-100 | | | KPST-150 |
| KPCH-75 | | | |
| KPCH-100 | | | |



| Killark® Certilite® & Certilite® V - HZXTHKL | | | |
|----------------------------------------------|---------------|---------------|-----------|
| Pendant | Ceiling | Wall | Stanchion |
| VMA2B & VMA-2 | VMX2B & VMX-2 | VMB2B & VMB-2 | VMD4B |
| VMA3B & VMA-3 | VMX3B & VMX-3 | VMB3B & VMB-3 | VMD5B |
| VMC2B & VMC-2 | VMX6B | | VMS5B |
| VMC3B & VMC-3 | VMX7B | | |
| VMF2B | VMX8B | | |
| VMF3B | VMX9B | | |



| GE Lighting Solutions – Filtr-Gard™ - HZXTHGE | | | | |
|-----------------------------------------------|---------|------|-----------|------------|
| Pendant | Ceiling | Wall | Stanchion | Quad Mount |
| 3P | 3F | 3C | 3W | 5S |
| 4P | 4F | 4C | 4W | 6S |
| | | | | 5J |
| | | | | 6J |

DuroSite® LED Wallpack / Bulkhead

for Industrial applications



Ratings and Certifications

- UL 1598/A
- UL 8750
- CE
- IP66/67
- RoHS compliant
- CSA C22.2 NO.25
- 5yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|----------------------------------------------------------------|
| Fixture weight: | 16 lbs (5kg) |
| Shipping weight: | 21lbs (10kg) |
| Cable Entry: | All cable entries are drilled and tapped see ordering options. |

Specifications

| | | | |
|--------------------------|------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------|
| Voltage options: | 100 - 277V AC 24 - 48V DC | Housing: | Copper free LM6 alum cast |
| Operating temp: | 11W / 22W -40°F to +140°F (-40°C to +60°C) 34W -40°F to +122°F (-40°C to +50°C) | Lens: | High impact resistance clear glass High impact resistance frosted glass |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5650K (cool white) 4300K (neutral white) |
| Surge protection: | 1 kV line to line, 2 kV line to ground | | |

Comparison

| | Warranty | L70 |
|------------------------------|----------|----------|
| Dialight Wallpack / Bulkhead | 5yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |
| Fluorescent | 1 | 24,000 |

Lumens

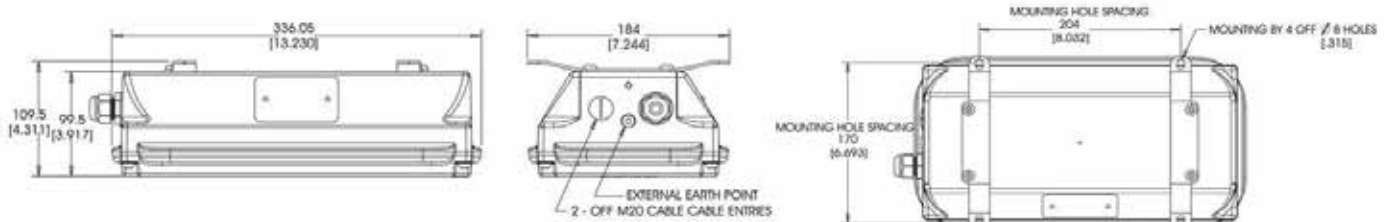
Wattage

lm/W

Mounting Heights

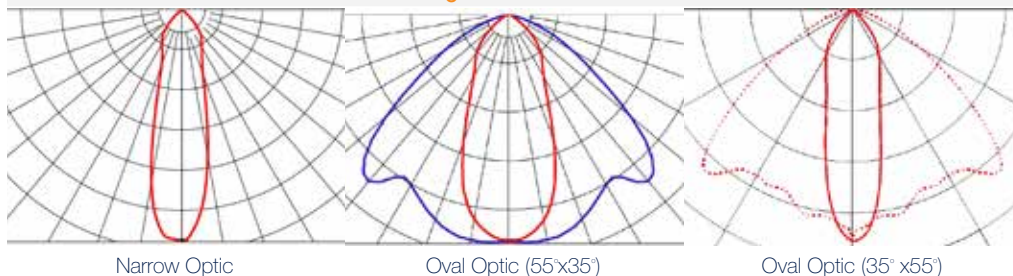
| | | | |
|-------|----|----|-----|
| 2,250 | 34 | 66 | 20' |
| 2,150 | 34 | 63 | ↕ |
| 1,200 | 22 | 55 | |
| 600 | 11 | 55 | 10' |

Dimensions



Dimension are in mm [Inches]

Light Distributions



DuroSite® LED Wallpack / Bulkhead

Ordering Information and Mounting Accessories

| Part Number | Initial Fixture Lumens | Wattage | Lm/W | IP Rating | Voltage | Colour Temperature (CCT) | Lens | Light Distribution |
|---------------------------------|------------------------|---------|------|-----------|---------------|--------------------------|----------------------|--------------------|
| Standard Models - 100 - 277V AC | | | | | | | | |
| WP-2C3L-NLGC | 2,250 | 34 | 66 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Narrow |
| WP-4C3L-NLGC | 2,250 | 34 | 66 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Oval (35° X 55°) |
| WP-5C3L-NLGC | 2,150 | 34 | 63 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Oval (55° X 35°) |
| WP-2C3H-NLGC | 1,200 | 22 | 55 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Narrow |
| WP-4C3H-NLGC | 1,200 | 22 | 55 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Oval (35° X 55°) |
| WP-5C3H-NLGC | 1,200 | 22 | 55 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Oval (55° X 35°) |
| WP-2C3C-NLGC | 600 | 11 | 55 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Narrow |
| WP-4C3C-NLGC | 600 | 11 | 55 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Oval (35° X 55°) |
| WP-5C3C-NLGC | 600 | 11 | 55 | IP66 | 100 - 277V AC | 5650K (cool white) | Clear Tempered glass | Oval (55° X 35°) |
| Standard Models - 24 - 48V DC | | | | | | | | |
| WP-2C2H-NLGC | 1,200 | 22 | 55 | IP66 | 24 - 48V DC | 5650K (cool white) | Clear Tempered glass | Narrow |
| WP-4C2H-NLGC | 1,200 | 22 | 55 | IP66 | 24 - 48V DC | 5650K (cool white) | Clear Tempered glass | Oval (35° X 55°) |
| WP-5C2H-NLGC | 1,200 | 22 | 55 | IP66 | 24 - 48V DC | 5650K (cool white) | Clear Tempered glass | Oval (55° X 35°) |
| WP-2C2C-NLGC | 600 | 11 | 55 | IP66 | 24 - 48V DC | 5650K (cool white) | Clear Tempered glass | Narrow |
| WP-5C2C-NLGC | 600 | 11 | 55 | IP66 | 24 - 48V DC | 5650K (cool white) | Clear Tempered glass | Oval (55° X 35°) |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part number in table show fixture without a bracket.

All the codes listed above (except for amber models) are cool white. For neutral white, change the "C" to "N" Ex: WP-4C3L-NLGC becomes WP-4N3L-NLGC.

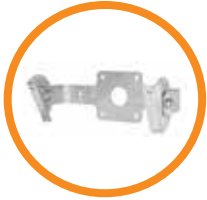
Angle bracket replace the 10th character with an "A" WP-2C3L-NLGC becomes WP-2N3L-ALGC

Flush bracket replace the 10th character with a "F" WP-2C3L-NLGC becomes WP-2N3L-FLGC

Frosted glass models replace the 13th character with a "E" WP-2C3L-NLGC becomes WP-2C3L-NLGE (Frosted lens will reduce lumen output by 6%)

DuroSite® LED Wallpack / Bulkhead

Ordering Information and Mounting Accessories



WP-BRKT-SS-ADJ

- Adjustable Bracket
- Includes self-tapping screws



WP-STMB-LG00- 22

- 1 1/2" BSP threaded straight stanchion mounting bracket

WP-STMB-LG00 -24

- 1 1/2" NPT threaded straight stanchion mounting bracket



WP-STMB-LG85-22

- 1 1/2" BSP threaded 85 degree stanchion mounting bracket

WP-STMB-LG85-24

- 1 1/2" NPT threaded 85 degree stanchion mounting bracket

WP-STMB-LG85-50

- Non threaded bore 34mm diameter

WP-STMB-LG85-60

- Non threaded bore 38mm diameter



WP-BRKT-LG-PF

- Pipe and flush bracket
- Includes self-tapping screws



WP-STMB-LG25-22

- 1 1/2" BSP threaded 25 degree stanchion mounting bracket

WP-STMB-LG25-24

- 1 1/2" NPT threaded 25 degree stanchion mounting bracket



WP-RECESS-WH

- Recessed housing
- Bracket to fixture hardware



WPX-000799-BATT

- 10Ah 3.6V Battery Module
- Replacement Battery Kit
- Battery Backup models only

Entry Options

Standard Option

2 Entries One Side

Option "E"

2 Entries One Side, 1 Entry Opposite Side. Add **E** to the end of the order code

Option "R"

Add **R** to the end of the order code

Option "H"

2 Entries One Side, 2 Entries Opposite Side and 1 Entry in the Rear
Add **H** to the end of the order code



DuroSite® LED RTO Area Light

for Industrial applications



Ratings and Certifications

- UL 1598/A
- IP66
- NEMA 4X
- CSA 22.2 No. 137-M1981
- 5yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|-----------------------------------------------|
| Fixture weight: | |
| RTO0Wxx001: | 2.5 lbs (1.13 kg) |
| RTO0Wxx005: | 3.2 lbs (1.45 kg) |
| RTO0Wxx004: | 0.8 lbs (0.36 Kg) |
| Shipping weight: | |
| RTO0Wxx001: | 3.0 lbs (1.36 kg) |
| RTO0Wxx005: | 4.5 lbs (2.04 kg) |
| RTO0Wxx004: | 1.4 lbs (0.64 Kg) |
| Mounting: | |
| Pendant mount: | 1" & 3/4" NPT reducer bi-directional mounting |
| Ceiling mount: | 3/4" NPT 5-way surface mounting |
| Pendant mount: | 3/4" NPT threaded conduit |

Specifications

| | | | |
|--------------------------|----------------------------------------|-----------------|----------------------|
| Voltage options: | 100 - 277V AC 24 - 48V DC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +133°F (-40°C to +55°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 6000K (cool white) |
| Surge protection: | 1 kV line to line, 2 kV line to ground | | |

Comparison

| | Warranty | L70 |
|-------------------------|----------|----------|
| Dialight RTO Area Light | 5yr | >150,000 |
| Metal Halide | 1 | 6,000 |
| High Pressure Sodium | 1 | 20,000 |
| Fluorescent | 1 | 24,000 |

Lumens Wattage lm/W Mounting Heights

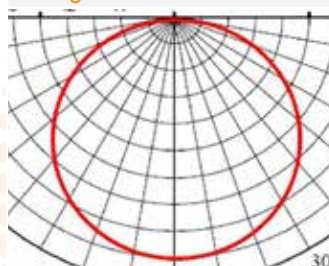
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 800 | 8 | 100 | 15' and lower |
| 470 | 8 | 59 | |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



DuroSite® LED RTO Area Light

Ordering Information and Mounting Accessories

| Part Number | Type | Fixture Lumen | Watt | LPW | Warranty | Voltage | CCT | Lens | Light Distribution Pattern |
|---------------------------------|---------------------------------|---------------|------|-----|----------|-------------|--------------------|---------------------|----------------------------|
| Standard models - 100 - 277V AC | | | | | | | | | |
| RTO0W17005 | Ceiling mount with junction box | 800 | 8 | 100 | 5 yr | 100-277V AC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W17004 | Pendant mount | 800 | 8 | 100 | 5 yr | 100-277V AC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W17001 | Pendant mount with junction box | 800 | 8 | 100 | 5 yr | 100-277V AC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W07005 | Ceiling mount with junction box | 470 | 8 | 59 | 5 yr | 100-277V AC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W07004 | Pendant mount | 470 | 8 | 59 | 5 yr | 100-277V AC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W07001 | Pendant mount with junction box | 470 | 8 | 59 | 5 yr | 100-277V AC | 6000K (cool white) | Clear Polycarbonate | Circular |
| Standard Models - 24 - 48V DC | | | | | | | | | |
| RTO0W18005 | Ceiling mount with junction box | 800 | 8 | 100 | 5yr | 24 - 48V DC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W18004 | Pendant mount | 800 | 8 | 100 | 5yr | 24 - 48V DC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W18001 | Pendant mount with junction box | 800 | 8 | 100 | 5yr | 24 - 48V DC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W08005 | Ceiling mount with junction box | 470 | 8 | 59 | 5yr | 24 - 48V DC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W08004 | Pendant mount | 470 | 8 | 59 | 5yr | 24 - 48V DC | 6000K (cool white) | Clear Polycarbonate | Circular |
| RTO0W08001 | Pendant mount with junction box | 470 | 8 | 59 | 5yr | 24 - 48V DC | 6000K (cool white) | Clear Polycarbonate | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



Pendant Mount

- 3/4" NPT threaded conduit



Pendant Mount with Junction Box

- 1" & 3/4" NPT reducer bi-directional mounting



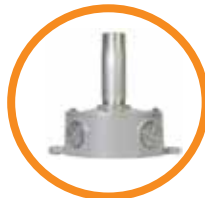
Ceiling Mount with Junction Box

- 3/4" 5-way surface mounting



RTO1000

- Flush wall mount



RTO1001

- Junction box wall mount



Hazardous Locations Ratings

Fixed and portable fixtures for installation and use in hazardous (classified) locations Class I, Divisions 1 and 2, Groups A, B, C, and D; Class II, Division 1, Groups E, F, and G; Class II, Division 2, Groups F and G; and Class III, Divisions 1 and 2, in accordance with the National Electrical Code, NFPA 70

Classes

The classes define the general nature of hazardous material in the surrounding atmosphere.

| Class | Hazardous Material in Surrounding Atmosphere |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Class I | Hazardous because flammable gases or vapors are present in the air in quantities sufficient to produce explosive or ignitable mixtures. |
| Class II | Hazardous because combustible or conductive dusts are present. |
| Class III | Hazardous because ignitable fibers or flying's are present, but not likely to be in suspension in sufficient quantities to produce ignitable mixtures. Typical wood chips, cotton, flax and nylon. Group classifications are not applied to this class. |

Divisions

The division defines the probability of hazardous material being present in an ignitable concentration in the surrounding atmosphere.

| Division | Presence of Hazardous Material |
|------------|-----------------------------------------------------------------------------------------------------------------------------|
| Division 1 | The substance referred to by class is present during normal conditions. |
| Division 2 | The substance referred to by class is present only in abnormal conditions, such as a container failure or system breakdown. |

Groups

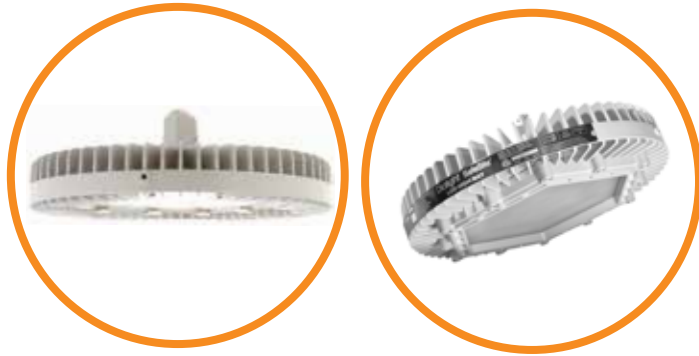
The group defines the hazardous material in the surrounding atmosphere.

| Group | Hazardous Material in Surrounding Atmosphere |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Group A | Acetylene |
| Group B | Hydrogen, fuel and combustible process gases containing more than 30% hydrogen by volume or gases of equivalent hazard such as butadiene, ethylene, oxide, propylene oxide and acrolein. |
| Group C | Carbon monoxide, ether, hydrogen sulfide, morphine, cyclopropane, ethyl and ethylene or gases of equivalent hazard. |
| Group D | Gasoline, acetone, ammonia, benzene, butane, cyclopropane, ethanol, hexane, methanol, methane, vinyl chloride, natural gas, naphtha, propane or gases of equivalent hazard. |
| Group E | Combustible metal dusts, including aluminum, magnesium and their commercial alloys or other combustible dusts whose particle size, abrasiveness and conductivity present similar hazards in connection with electrical equipment. |
| Group F | Carbonaceous dusts, carbon black, coal black, charcoal, coal or coke dusts that have more than 8% total entrapped volatiles or dusts that have been sensitized by other material so they present an explosion hazard. |
| Group G | Flour dust, grain dust, flour, starch, sugar, wood, plastic and chemicals. |

Reference:
http://www.engineeringtoolbox.com/hazardous-areas-classification-d_347.html

SafeSite® LED High Bay - High Efficiency

for Hazardous applications



Ratings and Certifications

| | | |
|-------------|--------------------|----------------------------------|
| • UL 844 | • C22.2 No.137-M81 | • CID1 E,F,G |
| • UL 1598/A | • CID1 C,D | • 10yr full performance warranty |
| • IP66 | • CID1 E,F,G | • L70 rated for >150,000 hours |
| • NEMA 4X | • CID2 A,B,C,D | |

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

| Ambient Temperature Range T4 Temperature Code | Ambient Temperature Range T5 Temperature Code |
|--------------------------------------------------|--------------------------------------------------|
| -40°F to +149°F (-40°C to +65°C) | -40°F to +122°F (-40°C to +50°C) |

Mechanical information

| | |
|-------------------------|--------------------------------|
| Fixture weight: | |
| HED / HEF | 18 lbs |
| HEC / HEM | 30 lbs |
| Shipping weight: | |
| HED / HEF | 24 lbs |
| HEC / HEM | 34 lbs |
| Mounting: | (1) 3/4" NPT - top |
| | (2) 5/16"-18 x .75" UNC - side |
| Cabling: | 10' (3.05m) STOOW Power Cord |

Specifications

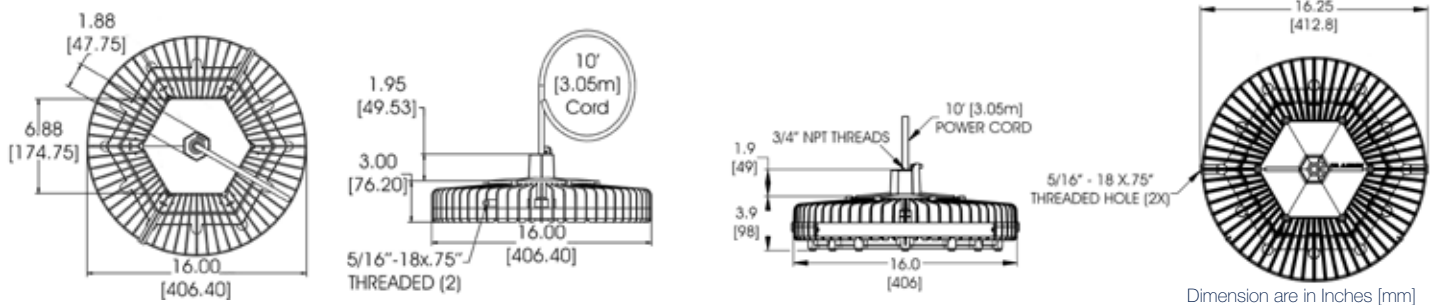
| | | | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|
| Voltage options: | | Housing: | Copper free aluminum |
| 110 – 277V AC | 26,500lm models | Lens options: | Tempered glass - UL1598 |
| 100 – 277V AC | 18,000, 14,000 & 11,000lm models | CRI: | 75 |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | CCT: | 5000K (cool white) |
| Power factor: | >0.9 | | 4000K (neutral white) |
| THD: | <20% | | |
| Surge protection: | Protection devices capable of handling up to 6kV. Tested for 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground | | |

Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight High Bay | 10yr | >150,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |

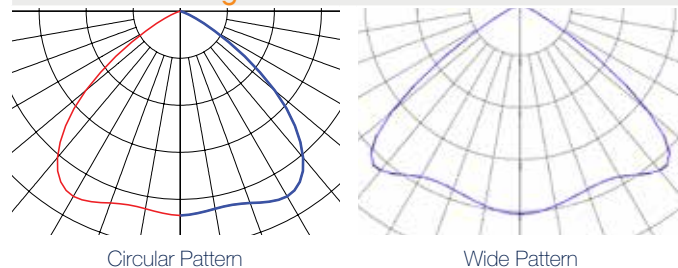
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 26,500 | 212 | 125 | 50' + |
| 18,000 | 144 | 125 | ↕ |
| 14,000 | 112 | 125 | |
| 11,000 | 88 | 125 | 20' |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



SafeSite® LED High Bay - High Efficiency

Class I Div 1 / Class II Div 1 models - Ordering Information

Classifications: CID1 C, D • CID2 Groups A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

| Part Number | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | Safety bracket | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|----------------------------|------|------|-------|-------|------|-------------|---------------------|----------------|--------------------|----------------|------|-----|----------------------------|
| CID2 Models | | | | | | | | | | | | | |
| HEDGMC4PN-SSG | | • | | • | • | 110-277V AC | Tempered glass | • | 5000K (cool white) | 26,500 | 212 | 125 | Circular |
| HEDGMC4PN-SNG | | • | | • | • | 110-277V AC | Tempered glass | | 5000K (cool white) | 26,500 | 212 | 125 | Circular |
| HEDGRC4PN-SSG | | • | | • | • | 110-277V AC | Tempered glass | • | 5000K (cool white) | 26,500 | 212 | 125 | Wide |
| HEDGRC4PN-SNG | | • | | • | • | 110-277V AC | Tempered glass | | 5000K (cool white) | 26,500 | 212 | 125 | Wide |
| HEDGMC4KN-SSG | | • | | • | • | 100-277V AC | Tempered glass | • | 5000K (cool white) | 18,000 | 144 | 125 | Circular |
| HEDGMC4KN-SNG | | • | | • | • | 100-277V AC | Tempered glass | | 5000K (cool white) | 18,000 | 144 | 125 | Circular |
| HEDGRC4KN-SSG | | • | | • | • | 100-277V AC | Tempered glass | • | 5000K (cool white) | 18,000 | 144 | 125 | Wide |
| HEDGRC4KN-SNG | | • | | • | • | 100-277V AC | Tempered glass | | 5000K (cool white) | 18,000 | 144 | 125 | Wide |
| HEDGMC4GN-SSG | | • | | • | • | 100-277V AC | Tempered glass | • | 5000K (cool white) | 14,000 | 112 | 125 | Circular |
| HEDGMC4GN-SNG | | • | | • | • | 100-277V AC | Tempered glass | | 5000K (cool white) | 14,000 | 112 | 125 | Circular |
| HEDGRC4GN-SSG | | • | | • | • | 100-277V AC | Tempered glass | • | 5000K (cool white) | 14,000 | 112 | 125 | Wide |
| HEDGRC4GN-SNG | | • | | • | • | 100-277V AC | Tempered glass | | 5000K (cool white) | 14,000 | 112 | 125 | Wide |
| HEDGMC4DN-SSG | | • | | • | • | 100-277V AC | Tempered glass | • | 5000K (cool white) | 11,000 | 88 | 125 | Circular |
| HEDGMC4DN-SNG | | • | | • | • | 100-277V AC | Tempered glass | | 5000K (cool white) | 11,000 | 88 | 125 | Circular |
| HEDGRC4DN-SSG | | • | | • | • | 100-277V AC | Tempered glass | • | 5000K (cool white) | 11,000 | 88 | 125 | Wide |
| HEDGRC4DN-SNG | | • | | • | • | 100-277V AC | Tempered glass | | 5000K (cool white) | 11,000 | 88 | 125 | Wide |
| CID2 / CIID1 Models | | | | | | | | | | | | | |
| HEF2MC4KN-SNG | | • | • | • | • | 100-277V AC | Clear Polycarbonate | | 5000K (cool white) | 14,750 | 144 | 102 | Circular |
| HEF2MC4KN-SSG | | • | • | • | • | 100-277V AC | Clear Polycarbonate | • | 5000K (cool white) | 14,750 | 144 | 102 | Circular |
| HEF2MC4GN-SNG | | • | • | • | • | 100-277V AC | Clear Polycarbonate | | 5000K (cool white) | 11,500 | 112 | 102 | Circular |
| HEF2MC4GN-SSG | | • | • | • | • | 100-277V AC | Clear Polycarbonate | • | 5000K (cool white) | 11,500 | 112 | 102 | Circular |
| HEF2MC4DN-SNG | | • | • | • | • | 100-277V AC | Clear Polycarbonate | | 5000K (cool white) | 9,000 | 88 | 102 | Circular |
| HEF2MC4DN-SSG | | • | • | • | • | 100-277V AC | Clear Polycarbonate | • | 5000K (cool white) | 9,000 | 88 | 102 | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

All models shown in the table are Cool White, for models in Neutral 4000K CCT replace the 5th character with an **N**. Example: HEC9MC4PN-SNG becomes HEC9M**N**4PN-SNG.

Deduct 8% from lumen values when specifying neutral.

SafeSite® LED High Bay - High Efficiency - UL 844

Class I, Div 1 - Ordering Information

Classifications: CID1 C, D • CIID1 E, F, G

| Part Number | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | Safety bracket | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|----------------------------------------|------|------|-------|-------|------|-------------|----------------|----------------|--------------------|----------------|------|-----|----------------------------|
| CID1 Models | | | | | | | | | | | | | |
| HEC9MC4PN-SNG | • | • | • | | | 110-277V AC | Tempered glass | | 5000K (cool white) | 23,500 | 212 | 110 | Circular |
| HEC9MC4PN-SSG | • | • | • | | | 110-277V AC | Tempered glass | • | 5000K (cool white) | 23,500 | 212 | 110 | Circular |
| HEC9RC4PN-SNG | • | • | • | | | 110-277V AC | Tempered glass | | 5000K (cool white) | 22,250 | 212 | 105 | Wide |
| HEC9RC4PN-SSG | • | • | • | | | 110-277V AC | Tempered glass | • | 5000K (cool white) | 22,250 | 212 | 105 | Wide |
| HEC9MC4KN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 16,000 | 144 | 110 | Circular |
| HEC9MC4KN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 16,000 | 144 | 110 | Circular |
| HEC9RC4KN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 15,250 | 144 | 105 | Wide |
| HEC9RC4KN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 15,250 | 144 | 105 | Wide |
| HEC9MC4GN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 12,500 | 112 | 110 | Circular |
| HEC9MC4GN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 12,500 | 112 | 110 | Circular |
| HEC9RC4GN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 11,750 | 112 | 105 | Wide |
| HEC9RC4GN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 11,750 | 112 | 105 | Wide |
| HEC9MC4DN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 9,650 | 88 | 110 | Circular |
| HEC9MC4DN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 9,650 | 88 | 110 | Circular |
| HEC9RC4DN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 9,250 | 88 | 105 | Wide |
| HEC9RC4DN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 9,250 | 88 | 105 | Wide |
| CID1 Models - Paint Spray Rated | | | | | | | | | | | | | |
| HEM9RC4PN-SNG | • | • | • | | | 110-277V AC | Tempered glass | | 5000K (cool white) | 23,500 | 212 | 110 | Wide |
| HEM9RC4PN-SSG | • | • | • | | | 110-277V AC | Tempered glass | • | 5000K (cool white) | 23,500 | 212 | 110 | Wide |
| HEM9NC4PN-SNG | • | • | • | | | 110-277V AC | Tempered glass | | 5000K (cool white) | 23,500 | 212 | 110 | Narrow |
| HEM9NC4PN-SSG | • | • | • | | | 110-277V AC | Tempered glass | • | 5000K (cool white) | 23,500 | 212 | 110 | Narrow |
| HEM9MC4PN-SNG | • | • | • | | | 110-277V AC | Tempered glass | | 5000K (cool white) | 23,500 | 212 | 110 | Circular |
| HEM9MC4PN-SSG | • | • | • | | | 110-277V AC | Tempered glass | • | 5000K (cool white) | 23,500 | 212 | 110 | Circular |
| HEM9NC4KN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 17,000 | 144 | 118 | Narrow |
| HEM9NC4KN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 17,000 | 144 | 118 | Narrow |
| HEM9MC4KN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 16,000 | 144 | 110 | Circular |
| HEM9MC4KN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 16,000 | 144 | 110 | Circular |
| HEM9RC4KN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 16,000 | 144 | 110 | Wide |
| HEM9RC4KN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 15,250 | 144 | 110 | Wide |
| HEM9NC4GN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 13,000 | 112 | 115 | Narrow |
| HEM9NC4GN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 13,000 | 112 | 115 | Narrow |
| HEM9RC4GN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 12,250 | 112 | 110 | Wide |
| HEM9RC4GN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 12,250 | 112 | 110 | Wide |
| HEM9MC4GN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 12,250 | 112 | 110 | Circular |
| HEM9MC4GN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 12,250 | 112 | 110 | Circular |
| HEM9NC4DNSNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 10,250 | 88 | 115 | Narrow |
| HEM9NC4DNSSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 10,250 | 88 | 115 | Narrow |
| HEM9MC4DN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 9,750 | 88 | 110 | Circular |
| HEM9MC4DN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 9,750 | 88 | 110 | Circular |
| HEM9RC4DN-SNG | • | • | • | | | 100-277V AC | Tempered glass | | 5000K (cool white) | 9,250 | 88 | 105 | Wide |
| HEM9RC4DN-SSG | • | • | • | | | 100-277V AC | Tempered glass | • | 5000K (cool white) | 9,250 | 88 | 105 | Wide |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

All models shown in the table are Cool White, for models in Neutral 4000K CCT replace the 5th character with an **N**. Example: HEC9MC4PN-SNG becomes HEC9M**N**4PN-SNG.

Deduct 8% from lumen values when specifying neutral.

SafeSite® LED High Bay - High Efficiency

Ordering Information and Mounting Accessories



Suitable for: CID1 • CID2

HBXW1

- Wall mount



Suitable for: CID2

HBXW2

- Swivel bracket and cable gland



Suitable for: CID2

HBXCG

- Cable gland



Suitable for: CID2

HBX-DUAL-BRCKT

- Dual bracket



Suitable for: CID1 • CID2

HBXC1

- Ceiling mount



Suitable for: CID1 • CID2

HBXW3-SSL-316

- Stainless steel swivel bracket
- 316 Stainless steel

HBXW3-SSL-304

- Stainless steel swivel bracket
- 304 Stainless steel

SafeSite® LED High Bay

for Hazardous applications



Ratings and Certifications

| | | |
|-------------|----------------|--------------------------------------|
| • UL 844 | • CID1 B,C,D | • CII |
| • UL 1598/A | • CID2 A,B,C,D | • Group B Hydrogen |
| • IP66 | • CID1 E,F,G | • 10 / 5yr full performance warranty |
| • NEMA 4X | • CID2 F,G | • L70 rated for >150,000 hours |

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

| | Ambient Temperature Range (T4A Temperature Code) | Ambient Temperature Range (T5 Temperature Code) |
|-----------|-----------------------------------------------------|----------------------------------------------------|
| HBC / HBM | -40F to +149F (-40C to +65C) | -40F to +131F (-40C to +55C) |
| HBP | | -40F to +149F (-40C to +65C) |
| HBD / HBF | -40F to +140F (-40C to +60C) | -40F to +104F (-40C to +40C) |

Mechanical information

| | |
|-------------------------|------------------------------------------------------|
| Fixture weight: | |
| HBC / HBM | 30 lbs (14 kg) |
| HBD | 17 lbs (8 kg) |
| HBP | 32 lbs (15 kg) |
| Shipping weight: | |
| HBC / HBM | 35 lbs (16kg) |
| HBD | 22 lbs (10kg) |
| HBP | 37 lbs (17kg) |
| Mounting: | (1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side |
| Cabling: | 10' (3.05m) STOW Power Cord |

Specifications

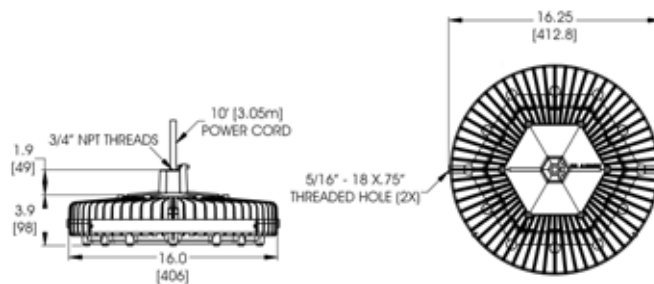
| | | | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------|
| Voltage options: | 100 - 277V AC 347 - 480V AC | Housing: | Copper free aluminum |
| Operating temp: | See Temperature chart below | Lens options: | Tempered glass |
| Power factor: | >0.9 | CRI: | 70 |
| THD: | <20% | CCT: | 5000K (cool white) 4000K (neutral white) |
| Surge protection: | Protection devices capable of handling up to 6kV. Tested for 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground | | |

Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight High Bay | 10 / 5yr | >150,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |

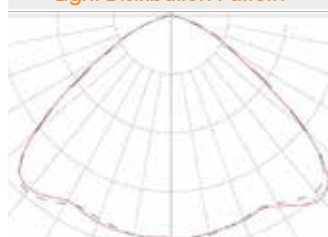
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 25,000 | 270 | 93 | 50' |
| 17,500 | 170 | 103 | ↕ |
| 14,500 | 172 | 85 | |
| 10,500 | 146 | 72 | |
| 8,500 | 123 | 69 | 20' |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



SafeSite® LED High Bay

Ordering Information and Mounting Accessories

Classifications: CID1 C, D • CID2 Groups A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

| Part Number | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | Warranty | CCT | Fixture Lumens | Watt | LPW |
|---------------------------------|------|------|-------|-------|------|-------------|------------------------|----------|--------------------|----------------|------|-----|
| Standard Models - 100 - 277V AC | | | | | | | | | | | | |
| HBP9C3M | • | | • | | | 100-277V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 9,500 | 146 | 65 |
| HBM9C3M | • | • | • | • | | 100-277V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 9,500 | 146 | 65 |
| HBM8C3G | • | | | | | 100-277V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 5,500 | 146 | 38 |
| Standard Models - 347 - 480V AC | | | | | | | | | | | | |
| HBDGCTN | | • | | • | • | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 17,000 | 172 | 99 |
| HBC9CTN | • | • | • | • | | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 14,500 | 172 | 84 |
| HBDGC5N | | • | | • | • | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 14,000 | 161 | 87 |
| HBF2C5N | | • | • | • | • | 347-480V AC | Diffused Polycarbonate | 5yr | 5000K (cool white) | 12,000 | 161 | 75 |
| HBD2C5N | | • | | • | • | 347-480V AC | Clear Polycarbonate | 5yr | 5000K (cool white) | 12,000 | 161 | 75 |
| HBC9C6N | • | • | • | • | | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 11,000 | 161 | 68 |
| HBF2C5M | | • | • | • | • | 347-480V AC | Diffused Polycarbonate | 5yr | 5000K (cool white) | 10,500 | 146 | 72 |
| HBD2C5M | | • | | • | • | 347-480V AC | Clear Polycarbonate | 5yr | 5000K (cool white) | 10,500 | 146 | 72 |
| HBP9C6M | • | | • | | | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 9,500 | 146 | 65 |
| HBM9C6M | • | • | • | • | | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 9,500 | 146 | 65 |
| HBC9C6M | • | • | • | • | | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 9,500 | 146 | 65 |
| HBF3C5L | | • | • | • | • | 347-480V AC | Diffused Polycarbonate | 5yr | 5000K (cool white) | 8,500 | 124 | 69 |
| HBD3C5L | | • | | • | • | 347-480V AC | Diffused Glass | 5yr | 5000K (cool white) | 8,500 | 124 | 69 |
| HBC8C6G | • | • | • | • | | 347-480V AC | Clear Tempered glass | 5yr | 5000K (cool white) | 5,500 | 146 | 38 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Polycarbonate lens models are only for Class I, Div 2 locations
 HBPxxx models are rated CID1 B, C, D

| Part Number | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | PROTOCOL |
|---------------------------------|------|------|-------|-------|------|-------------|----------------|-----------------------|----------------|----------------------|-----|-----------------|
| Standard High Bay with Controls | | | | | | | | | | | | |
| HBDGCMN-D1 | | • | | | | 100-277V AC | Tempered glass | 5000K (cool white) | 17,500 | 175 | 100 | DALI |
| HBDGCMN-Z2 | | • | | | | 100-277V AC | Tempered glass | 5000K (cool white) | 17,500 | 175 | 100 | Wireless |
| HBDGNMN-D1 | | • | | | | 100-277V AC | Tempered glass | 4000K (neutral white) | 16,000 | 175 | 91 | DALI |
| HBDGNMN-Z2 | | • | | | | 100-277V AC | Tempered glass | 4000K (neutral white) | 16,000 | 175 | 91 | Wireless |
| Wall Controller | | | | | | | | | | | | |
| WLC-004-MBAL | | | | | | 120-277V AC | | | | 10W typical, 20W max | | DALI & Wireless |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

For more information, please go to www.dialight.com or http://www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/High_Bay_Controls_UL844.pdf

SafeSite® LED High Bay

Ordering Information and Mounting Accessories



Suitable for: CID1 • CID2
HBXW1
 • Wall mount



Suitable for: CID2
HBXW2
 • Swivel bracket and cable gland



Suitable for: CID2
HBXCG
 • Cable gland



Suitable for: CID2
HBX-DUAL-BRCKT
 • Dual bracket



Suitable for: CID1 • CID2
HBXC1
 • Ceiling mount



Suitable for: CID1 • CID2
HBXW3-SSL-316
 • Stainless steel swivel bracket
 • 316 Stainless steel
HBXW3-SSL-304
 • Stainless steel swivel bracket
 • 304 Stainless steel

SafeSite® LED Floodlight

for Hazardous applications



Ratings and Certifications

| | | |
|--------------------|----------------|----------------------------------|
| • UL 844 | • CID2 A,B,C,D | • IK07 |
| • UL 1598/A | • CID1 E,F,G | • 10yr full performance warranty |
| • CSA 22.2 NO. 137 | • CID2 F,G | • L70 rated for >100,000 hours |
| • IP66/67 | • CIII | |

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

| Ambient Temperature Range T4 Temperature Code | Ambient Temperature Range T5 Temperature Code |
|-----------------------------------------------|-----------------------------------------------|
| 15,000 - 13,500lm models | 11,000 - 10,750lm models |
| -40F to +149F (-40C to +65C) | -40F to +149F (-40C to +65C) |

Specifications

| | | | |
|--------------------------|--------------------------------------------------------|----------------------|----------------------|
| Voltage options: | | Housing: | Copper free aluminum |
| 100 - 277V AC | Die Cast Copper free aluminum | Lens options: | Tempered glass |
| 347 - 487V AC | Sand Cast Copper free aluminum | CRI: | 75 |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | CCT: | 5000K (cool white) |
| Power factor: | >0.9 | | |
| THD: | <20% | | |
| Surge protection: | IEC 61000-4-5 6kV line-to-line , 6kV line-to-ground | | |

Mechanical information

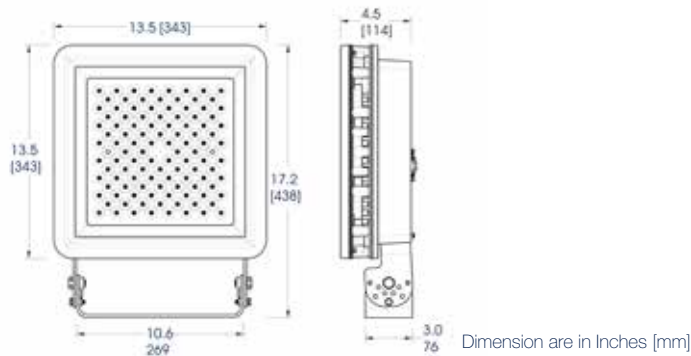
| | |
|-------------------------|-------------------------------------------------------|
| Fixture weight: | 30 lbs |
| Shipping weight: | 34 lbs |
| Mounting: | 304 Stainless steel trunion mounting bracket included |
| EPA (Sq. ft) | 0.55 sq. ft. |
| Entry: | (2) 3/4" NPT cable entries |

Comparison

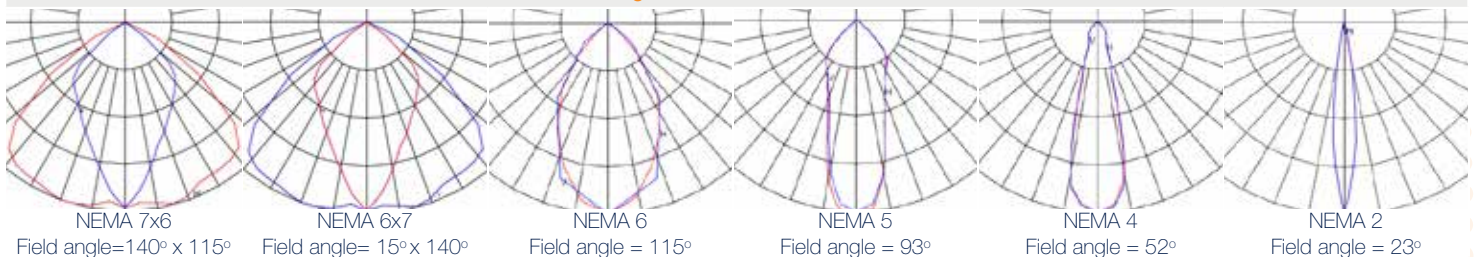
| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight Floodlight | 10yr | >100,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 15,000 | 130 | 115 | 30' |
| 14,750 | 130 | 113 | ↑ ↓ |
| 13,500 | 140 | 96 | |
| 11,500 | 109 | 105 | |
| 11,250 | 109 | 103 | |
| 11,000 | 109 | 101 | |
| 10,750 | 109 | 99 | |
| 10,500 | 109 | 96 | |
| 10,500 | 109 | 96 | |

Dimensions



Light Distribution Patterns



SafeSite® LED Floodlight

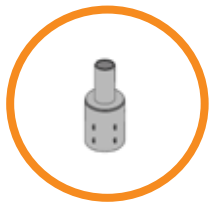
Ordering Information and Mounting Accessories

Classifications: CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

| Part Number | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|---------------------------------|------|------|-------|-------|------|-------------|----------------|--------------------|----------------|------|-----|----------------------------|
| Standard Models - 100 - 277V AC | | | | | | | | | | | | |
| FLD466NC4NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 15,000 | 130 | 115 | Very wide (115°) |
| FLD476NC4NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 14,750 | 130 | 113 | Asymmetrical (140° x 115°) |
| FLD467NC4NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 14,750 | 130 | 113 | Asymmetrical (115° x 140°) |
| FLD455NC4NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 14,500 | 140 | 104 | Wide (93°) |
| FLD444NC4NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 14,500 | 140 | 104 | Medium (52°) |
| FLD422NC4NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 13,500 | 140 | 96 | Narrow (23°) |
| FLD276NC2NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 11,500 | 109 | 105 | Asymmetrical (140° x 115°) |
| FLD267NC2NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 11,500 | 109 | 105 | Asymmetrical (115° x 140°) |
| FLD266NC2NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 11,250 | 109 | 103 | Very wide (115°) |
| FLD255NC2NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 11,000 | 109 | 101 | Wide (93°) |
| FLD244NC2NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 10,500 | 109 | 96 | Medium (52°) |
| FLD222NC2NG | | • | • | • | • | 100-277V AC | Tempered glass | 5000K (cool white) | 10,750 | 109 | 99 | Narrow (23°) |
| Standard Models - 347 - 480V AC | | | | | | | | | | | | |
| FLD276NC5NG | | • | • | • | • | 347-480V AC | Tempered glass | 5000K (cool white) | 11,750 | 113 | 104 | Asymmetrical (140° x 115°) |
| FLD266NC5NG | | • | • | • | • | 347-480V AC | Tempered glass | 5000K (cool white) | 11,250 | 113 | 100 | Very wide (115°) |
| FLD255NC5NG | | • | • | • | • | 347-480V AC | Tempered glass | 5000K (cool white) | 10,000 | 112 | 89 | Wide (93°) |
| FLD244NC5NG | | • | • | • | • | 347-480V AC | Tempered glass | 5000K (cool white) | 10,000 | 112 | 89 | Medium (52°) |
| FLD222NC5NG | | • | • | • | • | 347-480V AC | Tempered glass | 5000K (cool white) | 10,000 | 112 | 89 | Narrow (23°) |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

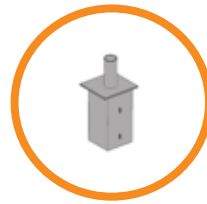
Part numbers listed in the table above are powder coated gray. For bronze powder, coat replace the 10th character with **Z**. FLD244NC2**NG** becomes FLD244NC2**ZG**



- FLX-3RPA-20DB**
- Reducer for 3" OD round pole top to 2-3/8" light mount
- FLX-4RPA-20DB**
- Reducer for 4" OD round pole top to 2-3/8" light mount



- HZXCBL2**
- Safety cable Kit



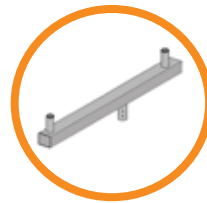
- FLX-4SPA-20DB**
- Internal tenon adapter for 4" square pole top to 2-3/8" light mount
- FLX-5SPA-20DB**
- 5" square pole top to 2-3/8" light mount
- FLX-6SPA-20DB**
- 6" square pole top to 2-3/8" light mount



- FLX-1TPT-20DB**
- Tenon pole topper, 2-3/8" mount



- FLX-1RAB-20DB**
- Tenon pole topper, 2-3/8" mount



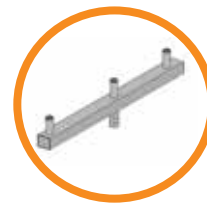
- FLX-2RSR-20DB**
- Round square round bracket for 2 lights, 2-3/8" mount, 21" spacing



- FLX-2LBH-20DB**
- Bull horn for 2 lights, 2-3/8" mount, 21" spacing



- FLX-3LBH-20DB**
- Bull horn for 3 lights, 2-3/8" mount, 21" spacing



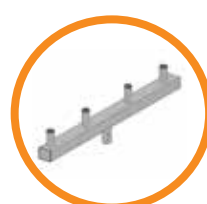
- FLX-3RSR-20DB**
- Round square round bracket for 3 lights, 2-3/8" mount, 21" spacing



- FLX-4LBH-20DB**
- Bull horn for 4 lights, 2-3/8" mount, 21" spacing



- FLX-4RBH-20DB**
- Bull horn for 4 lights in star configuration, 2-3/8" mount, 21" spacing



- FLX-4RSR-20DB**
- Round square round bracket for 4 lights, 2-3/8" mount, 21" spacing

SafeSite® LED End-to-End Linear Fixture

for Hazardous applications



Ratings and Certifications

- UL 1598/A
- CSA 22.2 No. 250.0
- UL844
- CSA 22.2 No. 137
- 5yr full performance warranty
- L70 rated for >125,000 hours
- IP66/67
- NEMA 4X
- CID2 A,B,C,D
- CID1 E,F,G
- CID2 F,G
- CIII

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|----------------------------------------------------|
| Fixture weight: | |
| 4' linear: | 18 lbs (8.16 kg) |
| 2' linear: | 13 lbs (5.90 kg) |
| Shipping weight: | |
| 4' linear: | 20 lbs (9.07 kg) |
| 2' linear: | 15 lbs (6.80 kg) |
| Mounting: | (4) 3/4" NPT openings |
| | Optional ceiling, flush or swivel mounting bracket |

Temperature Ratings

| | |
|---------------------------------------------------|--------------------------------------------------|
| Ambient Temperature Range T4A Temperature Code | Ambient Temperature Range T5 Temperature Code |
| -40°F to +149°F (-40°C to +65°C) | -40°F to +113°F (-40°C to +45°C) |

Specifications

| | | | |
|--------------------------|----------------------------------------|-----------------|------------------------|
| Voltage options: | 120 - 277V AC | Housing: | Extruded 6063 aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 80 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 6 kV line to line, 6 kV line to ground | | 4000K (neutral white) |

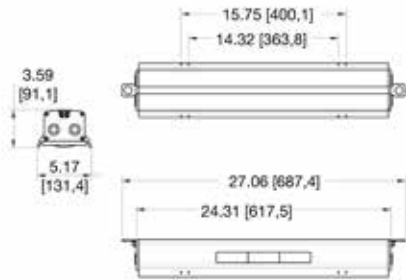
Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight Linear | 5yr | >125,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |
| Fluorescent | 1 | 24,000 | T3 |

Lumens Wattage lm/W Mounting Heights

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 7,500 | 60 | 125 | 20' |
| 6,750 | 60 | 113 | ↕ |
| 4,000 | 32 | 125 | |
| 3,500 | 32 | 109 | 10' |

Dimensions



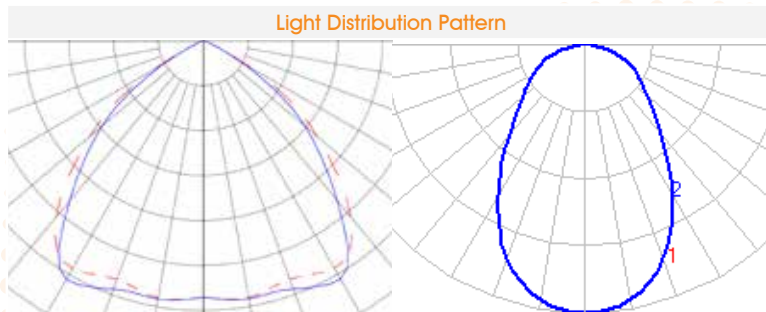
2' Models



4' Models

Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

SafeSite® LED End-to-End Linear Fixture

Ordering Information and Mounting Accessories

Classifications: CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

| Part Number ¹ | Length | CRI | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|--------------------------|--------|-----|------|------|-------|-------|------|---------------|----------|--------------------|----------------|------|-----|----------------------------|
| CID2 Models | | | | | | | | | | | | | | |
| LBD2MB3FNNNNGN | 4' | 80 | | • | | | | 120 - 277V AC | Clear | 5000K (cool white) | 7,500 | 60 | 125 | Circular |
| LBD6MB3FNNNNGN | 4' | 80 | | • | | | | 120 - 277V AC | Diffused | 5000K (cool white) | 6,750 | 60 | 113 | Circular |
| LAD2MB3BNNNNGN | 2' | 80 | | • | | | | 120 - 277V AC | Clear | 5000K (cool white) | 4,000 | 32 | 125 | Circular |
| LAD6MB3BNNNNGN | 2' | 80 | | • | | | | 120 - 277V AC | Diffused | 5000K (cool white) | 3,500 | 32 | 109 | Circular |
| CIID1 Models | | | | | | | | | | | | | | |
| LBF2MB3FNNNNGN | 4' | 80 | | | • | • | • | 120 - 277V AC | Clear | 5000K (cool white) | 7,500 | 60 | 125 | Circular |
| LBF6MB3FNNNNGN | 4' | 80 | | | • | • | • | 120 - 277V AC | Diffused | 5000K (cool white) | 6,750 | 60 | 113 | Circular |
| LAF2MB3BNNNNGN | 2' | 80 | | | • | • | • | 120 - 277V AC | Clear | 5000K (cool white) | 4,000 | 32 | 125 | Circular |
| LAF6MB3BNNNNGN | 2' | 80 | | | • | • | • | 120 - 277V AC | Diffused | 5000K (cool white) | 3,500 | 32 | 109 | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the above table are cool white. For neutral white models replace the 6th character with **N**. Ex. LBD2MB3FNNNNGN becomes LBD2M**N**3FNNNNGN.

Swivel Mount



EEX-S6

- 316 Stainless steel swivel mounting bracket
- Can be angled at 0°, 30°, 45°, 60°, and 90°



Ceiling Mount



EEX-C6

- 316 Stainless steel fixed ceiling mount



Flush Mount

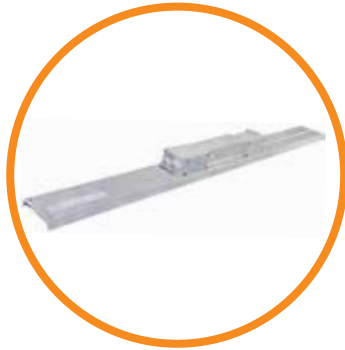


EEX-F6

- 316 Stainless steel flush mount



SafeSite® LED Linear - Low Profile - Class I Div. 2 / Class II for Hazardous applications



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP66/67
- NEMA 4X
- 5yr full performance warranty
- L70 rated for >100,000 hours
- CSA C22.2 No.137
- CID2 A,B,C,D
- CID1 E,F,G
- CID2 F,G
- CIII

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|----------------------------------------|
| Fixture weight: | |
| 4' linear: | 10 lbs (4.50 kg) |
| 2' linear: | 7 lbs (3.13 kg) |
| Shipping weight: | |
| 4' linear: | 11 lbs (4.90 kg) |
| 2' linear: | 8 lbs (3.64 kg) |
| Mounting: | (4) 3/4" NPT openings |
| | Optional swivel bracket - LPXW4 |
| | Optional low profile bracket - LPXW4LP |

Temperature Ratings

| | |
|---------------------------------------------------|--------------------------------------------------|
| Ambient Temperature Range T4A Temperature Code | Ambient Temperature Range T5 Temperature Code |
| -40°F to +149°F (-40°C to +65°C) | -40°F to +113°F (-40°C to +45°C) |

Specifications

| | | | |
|--------------------------|----------------------------------------|-----------------|-----------------------|
| Voltage options: | 100 - 277V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 / 80 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 4 kV line to line, 4 kV line to ground | | 4000K (neutral white) |

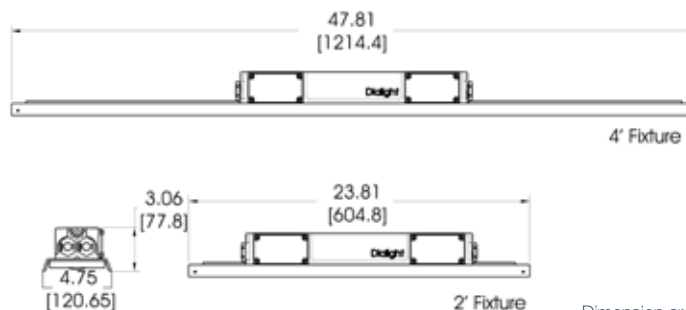
Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight Linear | 5yr | >100,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |
| Fluorescent | 1 | 24,000 | T3 |

Lumens Wattage lm/W Mounting Heights

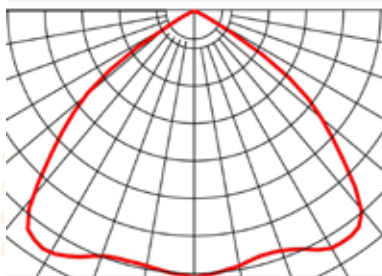
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 7,250 | 66 | 110 | 20' |
| 6,700 | 66 | 102 | ↕ |
| 3,600 | 33 | 109 | |
| 3,300 | 33 | 100 | 10' |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

SafeSite® LED Linear - Low Profile - Class I Div. 2 / Class II

Ordering Information and Mounting Accessories

| Part Number ¹ | Length | CRI | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|--------------------------|--------|-----|------|------|-------|-------|------|---------------|----------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 2 Models | | | | | | | | | | | | | | |
| LPD3C4M2P | 4' | 75 | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 7,250 | 66 | 110 | circular |
| LPD3C4H2W | 4' | 75 | | • | | | | 100 - 277V AC | Textured | 5000K (cool white) | 6,700 | 66 | 102 | circular |
| LPD3B4M2P | 4' | 80 | | • | | | | 100 - 277V AC | Diffused | 5000K (cool white) | 6,500 | 66 | 98 | circular |
| LPD3B4H2W | 4' | 80 | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 6,000 | 66 | 91 | circular |
| LPD3C4D2P | 2' | 75 | | • | | | | 100 - 277V AC | Textured | 5000K (cool white) | 3,600 | 33 | 109 | circular |
| LPD3C4B2W | 2' | 75 | | • | | | | 100 - 277V AC | Diffused | 5000K (cool white) | 3,300 | 33 | 100 | circular |
| LPD3B4D2P | 2' | 80 | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 3,200 | 33 | 97 | circular |
| LPD3B4B2W | 2' | 80 | | • | | | | 100 - 277V AC | Textured | 5000K (cool white) | 2,900 | 33 | 88 | circular |
| Class II Models | | | | | | | | | | | | | | |
| LPF3C4M2P | 4' | 75 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 7,000 | 66 | 106 | circular |
| LPF3C4H2W | 4' | 75 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 6,500 | 66 | 98 | circular |
| LPF3B4M2P | 4' | 80 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 6,300 | 66 | 95 | circular |
| LPF3B4H2W | 4' | 80 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 6,000 | 66 | 91 | circular |
| LPF3C4D2P | 2' | 75 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 3,500 | 33 | 106 | circular |
| LPF3C4B2W | 2' | 75 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 3,200 | 33 | 97 | circular |
| LPF3B4D2P | 2' | 80 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 3,000 | 33 | 91 | circular |
| LPF3B4B2W | 2' | 80 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 2,700 | 33 | 82 | circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the table above are cool white. For neutral white model, replace the 5th character with **N**. Ex. LPD3C4M2P becomes LPD3N4M2P



LPXW4

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90°



LPXW4LP

- Low profile mounting bracket
- Can be angled at 0° and 15°



LTXENDCAPKIT

- Chain mount and secondary retention bracket



LTXSAFEKIT

- Safety Cable Kit for secondary retention

SafeSite® LED Linear - Top Conduit - Class I Div. 2 / Class II for Hazardous applications



Ratings and Certifications

| | |
|--------------------|---------------------------------|
| • UL 844 | • CID2 A,B,C,D |
| • UL 1598/A | • CID1 E,F,G |
| • UL 8750 | • CID2 F,G |
| • CSA C22.2 No.137 | • CIII |
| • IP66 | • 5yr full performance warranty |
| • NEMA 4X | • L70 rated for >100,000 hours |

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|----------------------------------------|
| Fixture weight: | |
| 4' linear: | 11 lbs (4.99 kg) |
| 2' linear: | 10 lbs (4.53 kg) |
| Shipping weight: | |
| 4' linear: | 13 lbs (5.90 kg) |
| 2' linear: | 12 lbs (5.44 kg) |
| Mounting: | (3) 3/4" NPT openings |
| | Optional swivel bracket - LTXW4 |
| | Optional low profile bracket - LTXW4LP |

Temperature Ratings

| | |
|---------------------------------------------------|--------------------------------------------------|
| Ambient Temperature Range T4A Temperature Code | Ambient Temperature Range T5 Temperature Code |
| -40°F to +149°F (-40°C to +65°C) | -40°F to +113°F (-40°C to +45°C) |

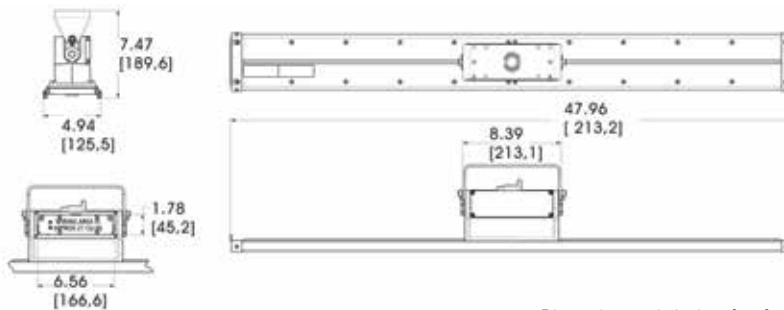
Specifications

| | | | |
|--------------------------|----------------------------------------|-----------------|-----------------------|
| Voltage options: | 100 - 277V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 / 80 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 4 kV line to line, 4 kV line to ground | | 4000K (neutral white) |

Comparison

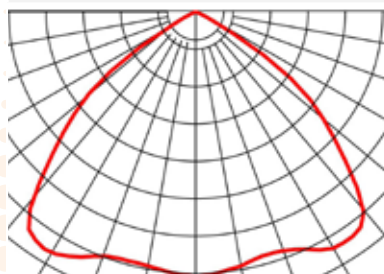
| | Warranty | L70 | T-Rating | Lumens | Wattage | lm/W | Mounting Heights |
|----------------------|----------|----------|----------|--------|---------|------|------------------|
| Dialight Linear | 5yr | >100,000 | T5 | 7,250 | 66 | 110 | 20' |
| Metal Halide | 1 | 6,000 | T2 | 6,900 | 66 | 105 | ↑ ↓ |
| High Pressure Sodium | 1 | 20,000 | T2A | 3,600 | 33 | 109 | |
| Fluorescent | 1 | 24,000 | T3 | 3,300 | 33 | 100 | |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

SafeSite® LED Linear - Top Conduit - Class I Div. 2 / Class II

Ordering Information and Mounting Accessories

Classifications: CID2 A, B, C, D • CID1 E, F, G • CIID2 F, G • CIII

| Part Number ¹ | Length | CRI | CID1 | CID2 | CID1 | CID2 | CIII | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|--------------------------|--------|-----|------|------|------|------|------|---------------|----------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 2 Models | | | | | | | | | | | | | | |
| LTD3C4M2P | 4' | 75 | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 7,250 | 66 | 110 | circular |
| LTD3C4H2D | 4' | 75 | | • | | | | 100 - 277V AC | Textured | 5000K (cool white) | 6,900 | 66 | 105 | circular |
| LTD3C4H2W | 4' | 75 | | • | | | | 100 - 277V AC | Diffused | 5000K (cool white) | 6,700 | 66 | 102 | circular |
| LTD3B4M2P | 4' | 80 | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 6,500 | 66 | 98 | circular |
| LTD3B4H2D | 4' | 80 | | • | | | | 100 - 277V AC | Textured | 5000K (cool white) | 6,200 | 66 | 94 | circular |
| LTD3B4H2W | 4' | 80 | | • | | | | 100 - 277V AC | Diffused | 5000K (cool white) | 6,000 | 66 | 91 | circular |
| LTD3C4D2P | 2' | 75 | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 3,600 | 33 | 109 | circular |
| LTD3C4B2D | 2' | 75 | | • | | | | 100 - 277V AC | Textured | 5000K (cool white) | 3,400 | 33 | 103 | circular |
| LTD3C4B2W | 2' | 75 | | • | | | | 100 - 277V AC | Diffused | 5000K (cool white) | 3,300 | 33 | 100 | circular |
| LTD3B4D2P | 2' | 80 | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 3,200 | 33 | 97 | circular |
| LTD3B4B2D | 2' | 80 | | • | | | | 100 - 277V AC | Textured | 5000K (cool white) | 3,000 | 33 | 91 | circular |
| LTD3B4B2W | 2' | 80 | | • | | | | 100 - 277V AC | Diffused | 5000K (cool white) | 2,900 | 33 | 88 | circular |
| Class II Models | | | | | | | | | | | | | | |
| LTF3C4M2P | 4' | 75 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 7,000 | 66 | 106 | circular |
| LTF3C4H2D | 4' | 75 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 6,600 | 66 | 100 | circular |
| LTF3B4M2P | 4' | 80 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 6,300 | 66 | 95 | circular |
| LTF3B4H2D | 4' | 80 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 6,000 | 66 | 91 | circular |
| LTF3C4D2P | 2' | 75 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 3,500 | 33 | 106 | circular |
| LTF3C4B2D | 2' | 75 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 3,300 | 33 | 100 | circular |
| LTF3B4D2P | 2' | 80 | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 3,100 | 33 | 94 | circular |
| LTF3B4B2D | 2' | 80 | | | • | • | • | 100 - 277V AC | Diffused | 5000K (cool white) | 2,900 | 33 | 88 | circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the table above are cool white. For neutral white model, replace the 5th character with **N**. Ex. LTD3**C**4D2P becomes LTD3**N**4D2P



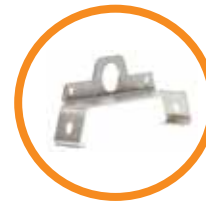
LTXW4

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90°



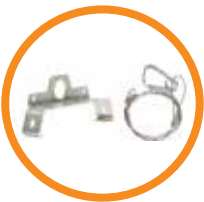
LTXW4LP

- Low profile mounting bracket
- Can be angled at 0° and 15°



LTXENDCAPKIT

- Chain mount and secondary retention bracket



LTXSAFEKIT

- Safety Cable Kit for secondary retention



LTXLSXW4

- Retrofit bracket adapter
- used to connect LTM model fixtures to an existing LSXW4 bracket

SafeSite® LED Linear - Battery Backup for Hazardous applications



Ratings and Certifications

| | |
|--------------------------------|---------------------------------|
| • UL 844 | • CID2 A,B,C,D |
| • UL 924 | • CID1 E,F,G |
| • CSA C22.2 NO.137 | • CID2 F,G |
| • IP66 | • CII |
| • NEMA 4 X | • 3yr full performance warranty |
| • L70 rated for >125,000 hours | |

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

| Ambient Temperature Range T4A Temperature Code | Ambient Temperature Range T5 Temperature Code |
|---------------------------------------------------|--------------------------------------------------|
| -4°F to +149°F (-20°C to +65°C) | -4°F to +149°F (-20°C to +65°C) |

Mechanical information

| | |
|-------------------------|----------------------------------------------------------|
| Fixture weight: | 18.0 lbs (8.16 kg) |
| Shipping weight: | 21.0 lbs (9.53 kg) |
| Mounting: | (1) Threaded 3/4" NPT Side (2) Threaded 3/4" NPT Ends |

Specifications

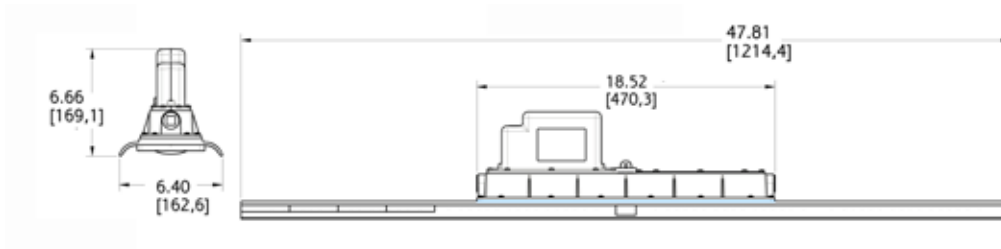
| | | | |
|--------------------------|----------------------------------------|--------------------------|----------------------|
| Voltage options: | 120 - 277V AC | Housing: | Copper free aluminum |
| Operating temp: | -4°F to +149°F (-20°C to +65°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 1 kV line to line, 2 kV line to ground | Battery Life: | 4 years |
| Battery: | 3.6V 10Ah Nimh | Battery Duration: | >3 hours |

Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight Linear | 3yr | >125,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |
| Fluorescent | 1 | 24,000 | T3 |

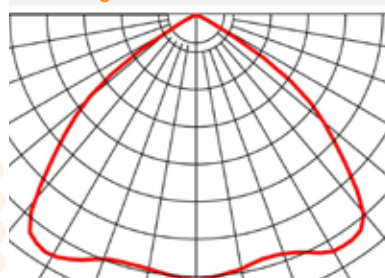
| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 7,000 | 85 | 82 | 20' and under |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

SafeSite® LED Linear - Battery Backup

Ordering Information and Mounting Accessories

Classifications: CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

This fixture is offered in sustained and maintained configurations.

Sustained has a single AC input and battery backup mode is entered upon any loss of power. Fixture cannot be turned off without entering battery backup mode.
 Maintained has two AC inputs. The fixture can be turned on and off via AC-1 and Fixture only enters battery backup mode when AC-2 is lost or low.

| Part Number ¹ | Length | CRI | Type | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|--------------------------|--------|-----|------------|------|------|-------|-------|------|---------------|-------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 2 Models | | | | | | | | | | | | | | | |
| LSD3C4MEP | 4' | 75 | Sustained | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 7,000 | 85 | 82 | circular |
| LSD3C4MNP | 4' | 75 | Maintained | | • | | | | 100 - 277V AC | Clear | 5000K (cool white) | 7,000 | 85 | 82 | circular |
| Class II Models | | | | | | | | | | | | | | | |
| LSF3C4MEP | 4' | 75 | Sustained | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 7,000 | 85 | 82 | circular |
| LSF3C4MNP | 4' | 75 | Maintained | | | • | • | • | 100 - 277V AC | Clear | 5000K (cool white) | 7,000 | 85 | 82 | circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the above table are cool white. For neutral white models replace the 5th character with N. Ex. LSF3**C**4MEP becomes LSF3**N**4MEP



LSXW4

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90°



LSXENDCAPKIT

- Chain mount brackets



HZXSAFEKIT

- Safety Cable Kit

SafeSite® LED Linear - Class I Div. 1 for Hazardous applications



Ratings and Certifications

| | |
|-----------|---------------------------------|
| • UL 844 | • CID1 C,D |
| • UL 8750 | • CSA C22.2 No.137 |
| • IP66 | • 5yr full performance warranty |
| • NEMA 4X | • L70 rated for >125,000 hours |
| • ABS | |

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

| (4ft models) Ambient Temperature Range T4A Temperature Code | (2ft models) Ambient Temperature Range T5 Temperature Code |
|----------------------------------------------------------------|---------------------------------------------------------------|
| -40°F to +149°F (-40°C to +65°C) | -40°F to +149°F (-40°C to +65°C) |

Mechanical information

| | |
|-------------------------|----------------------------------------------------------|
| Fixture weight: | |
| 4' linear: | 26 lbs (12 kg) |
| 2' linear: | 18 lbs (8 kg) |
| Shipping weight: | |
| 4' linear: | 29 lbs (14 kg) |
| 2' linear: | 20 lbs (10 kg) |
| Mounting: | (1) Threaded 3/4" NPT Side (2) Threaded 3/4" NPT Ends |

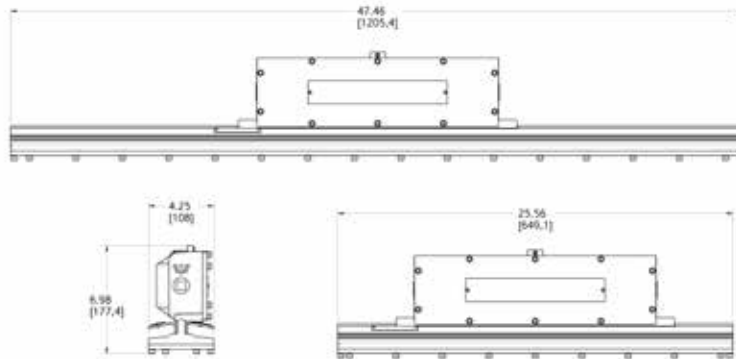
Specifications

| | | | |
|--------------------------|----------------------------------------|-----------------|----------------------|
| Voltage options: | 100 - 277V AC 347 - 480V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Tempered glass |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) |
| Surge protection: | 4 kV line to line, 4 kV line to ground | | |

Comparison

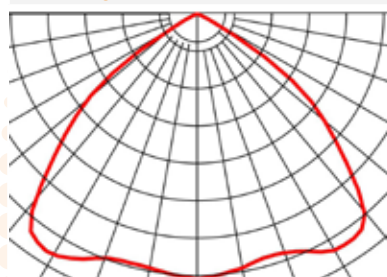
| | Warranty | L70 | T-Rating | Lumens | Wattage | lm/W | Mounting Heights |
|----------------------|----------|----------|----------|--------|---------|------|------------------|
| Dialight Linear | 5yr | >125,000 | T5 | 7,250 | 78 | 93 | 20' |
| Metal Halide | 1 | 6,000 | T2 | | | | ↑ ↓ |
| High Pressure Sodium | 1 | 20,000 | T2A | 3,600 | 39 | 92 | |
| Fluorescent | 1 | 24,000 | T3 | | | | |

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

SafeSite® LED Linear - Class I Div. 1

Ordering Information and Mounting Accessories

Classifications: CID1 C, D

| Part Number ¹ | Length | CRI | CID1 | CID2 | CIID1 | CIID2 | CIID | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution |
|--------------------------|--------|-----|------|------|-------|-------|------|---------------|----------------|--------------------|----------------|------|-----|--------------------|
| 100 - 277V AC Models | | | | | | | | | | | | | | |
| LSC3C4M3GEX | 4' | 75 | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,250 | 78 | 93 | circular |
| LSC3C4D3GEX | 2' | 75 | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 3,600 | 39 | 92 | circular |
| 347 - 480V AC Models | | | | | | | | | | | | | | |
| LSC3C5M3GEX | 4' | 75 | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,250 | 78 | 93 | circular |
| LSC3C5D3GEX | 2' | 75 | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 3,600 | 39 | 92 | circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the table above are cool white. For neutral white, model replace the 5th character with **N**. Ex. LSC3C4D3GEX becomes LSC3N4D3GEX



LSXW5

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90



HZXSAFEKIT

- Safety Cable Kit

SafeSite® LED Linear - Battery Backup - Class I, Div. 1 for Hazardous applications



Ratings and Certifications

| | |
|--------------------|---------------------------------|
| • UL 1598/A | • CSA 22.2 No. 250 |
| • UL 844 | • CID1 C, D |
| • IP66 | • CID2 A, B, C, D |
| • NEMA 4X | • 3yr full performance warranty |
| • CSA 22.2 No. 137 | • L70 rated for >125,000 hours |

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

(4ft models) Ambient Temperature Range T4A Temperature Code

-4°F to +149°F (-20°C to +65°C)

Mechanical information

| | |
|-------------------------|----------------------------------------------------------|
| Fixture weight: | 32 lbs (14.5 kg) |
| Shipping weight: | 35 lbs (15.9 kg) |
| Mounting: | (1) Threaded 3/4" NPT Side (2) Threaded 3/4" NPT Ends |

Specifications

| | | | |
|--------------------------------|----------------------------------------|---------------------------|----------------------|
| Voltage options: | 120 - 277V AC | Battery duration*: | >3 hours |
| Operating temp: | -4°F to +149°F (-20°C to +65°C) | Housing: | Copper free aluminum |
| Power factor: | >0.9 | Lens: | Tempered glass |
| THD: | <20% | CRI: | 75 |
| Surge protection: | 1 kV line to line, 2 kV line to ground | CCT: | 5000K (cool white) |
| Battery: | 3.6V 10Ah NiMH | | |
| Expected battery life*: | 3 years | | |

* @ 25°C ambient

Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight Linear | 5yr | >125,000 | T4A |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |
| Fluorescent | 1 | 24,000 | T3 |

Lumens

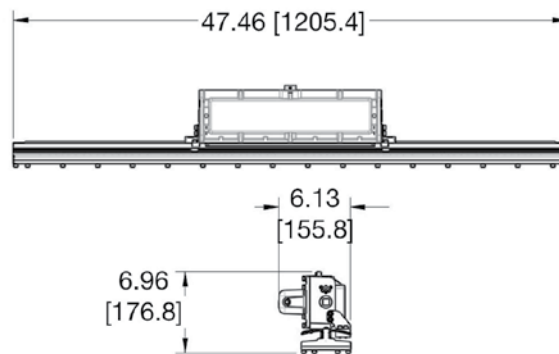
Wattage

lm/W

Mounting Heights

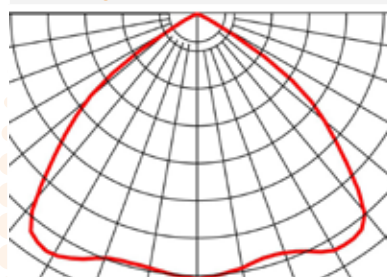
| | | | |
|-------|----|----|-----|
| 7,250 | 85 | 85 | 20' |
|-------|----|----|-----|

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

SafeSite® LED Linear - Battery Backup - Class I, Div. 1

Ordering Information and Mounting Accessories

Classifications: CID1 C, D

This fixture is offered in an sustained configuration.

Sustained has a single AC input and battery backup mode is entered upon any loss of power. Fixture cannot be turned off without entering battery backup mode.

| Part Number ¹ | Length | CRI | Type | CID1 | CID2 | CIID1 | CIID2 | CIID | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|--------------------------|--------|-----|-----------|------|------|-------|-------|------|---------------|-------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 1 Model | | | | | | | | | | | | | | | |
| LSC3C4MEGEX | 4' | 75 | Sustained | • | | | | | 120 - 277V AC | Clear | 5000K (cool white) | 7,250 | 85 | 85 | circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



LSXW5

- Mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90



HZXSAFEKIT

- Safety Cable Kit

SafeSite® LED Area Light

for Hazardous applications



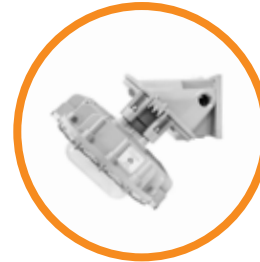
Standard Models



Wall Mount Models



45° Stanchion Mount Models



45° Wall Mount Models

Mechanical information

| | |
|-------------------------|----------------------------------------------------------------------------|
| Fixture weight: | |
| Standard: | 12 lbs (5.5 kg) |
| Wall mount: | 18 lbs (8.2 kg) |
| 45° Wall mount: | 17 lbs (7.8 kg) |
| 45° Stanchion mount: | 18 lbs (8.1 kg) |
| Shipping weight: | |
| Standard: | 13 lbs (7.5 kg) |
| Wall mount: | 20 lbs (10.2 kg) |
| 45° Wall mount: | 19 lbs (9.8 kg) |
| 45° Stanchion mount: | 20 lbs (10.1 kg) |
| Mounting: | (1) Threaded 3/4" NPT rear |
| Cabling: | 10' (3.5m) STOOV Power Cord (Except when ordered with mounting bracket) |

Ratings and Certifications

- UL 844
- UL 1598/A
- IP66
- NEMA 4X
- 5yr full performance warranty
- L70 rated for >150,000 hours
- ABS
- CID1 B,C,D
- CID2 A,B,C,D
- CII E,F,G
- CIII
- DLC listed

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

| | |
|---------------------------------------------------|--------------------------------------------------|
| Ambient Temperature Range T4A Temperature Code | Ambient Temperature Range T5 Temperature Code |
| -40°F to +149°F (-40°C to +65°C) | -40°F to +113°F (-40°C to +45°C) |

Specifications

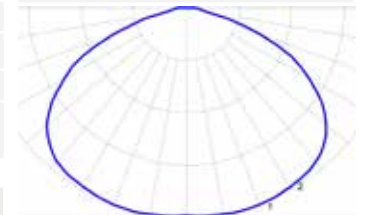
| | | | |
|--------------------------|--------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|
| Voltage options: | 100 - 277V AC 347 - 480V AC 24 - 48V DC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | HZD Polycarbonate or Glass HZF Poly with Antistatic Coat HZC Tempered glass |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) 4000K (neutral white) |
| Surge protection: | 100 – 277V AC 1 kV line to line, 2 kV line to ground 347 – 480V AC 6 kV line to line, 6 kV line to ground | | |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 7,250 | 69 | 105 | 20' |
| 6,750 | 69 | 98 | ↑ ↓ |
| 5,600 | 58 | 97 | |
| 4,700 | 47 | 100 | |
| 4,100 | 60 | 68 | |
| 3,700 | 38 | 97 | |
| 2,200 | 21 | 105 | 10' |

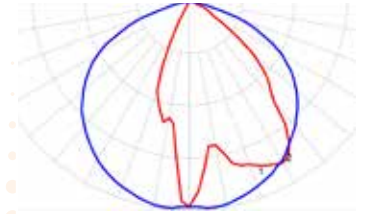
Comparison

| | Warranty | L70 | T-Rating |
|----------------------|----------|----------|----------|
| Dialight Area Light | 5yr | >150,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |

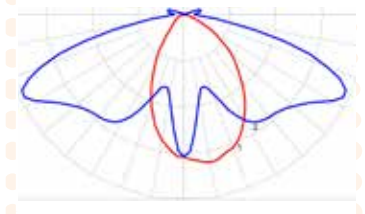
Light Distribution Patterns



360° Light Distribution Pattern

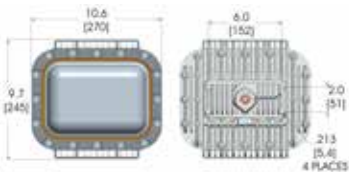


180° Light Distribution Pattern

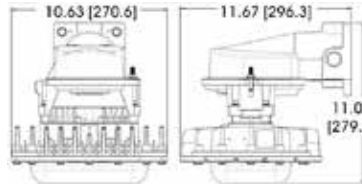


Wide Throw

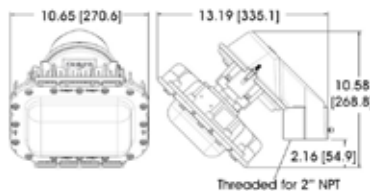
Dimensions



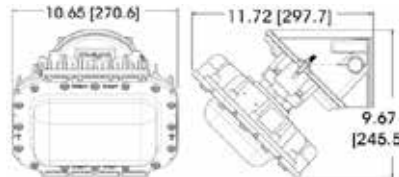
Standard Models



Wall Mount Models



45° Stanchion Mount Models



45° Wall Mount Models

Dimension are in Inches [mm]

SafeSite® LED Area Light - UL 844

Class I, Div. 2 - Ordering Information

Classifications: CID2 A, B, C, D

| Part Number | Mounting | CID1 | CID2 | CIID1 | CIID2 | CIID3 | Group B (Hydrogen) | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|-----------------------------------------------------|------------|------|------|-------|-------|-------|--------------------|---------------|----------------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 2 - 3/4" NPT Models - 100-277V AC | | | | | | | | | | | | | | |
| HZDFC2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZDEC2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZD9C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD8C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZD5C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD4C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZD3C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD2C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZD1C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZD0C2G | 3/4" NPT | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,250 | 21 | 107 | 180 |
| HZDWC2N | 3/4" NPT | | • | | | | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - 3/4" NPT Models - 347-480V AC | | | | | | | | | | | | | | |
| HZDFC9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZDEC9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZD9C9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD8C9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZD5C9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD4C9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZD3C9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD2C9G | 3/4" NPT | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZDWC9N | 3/4" NPT | | • | | | | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - 3/4" NPT Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZDFC8G | 3/4" NPT | | • | | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZDEC8G | 3/4" NPT | | • | | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,000 | 71 | 99 | 180 |
| Class I, Div. 2 - Wall Mount Models - 100 - 277V AC | | | | | | | | | | | | | | |
| HZDFC2GW01 | Wall Mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZD9C2GW01 | Wall Mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD5C2GW01 | Wall Mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD3C2GW01 | Wall Mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD1C2GW01 | Wall Mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZDWC2NW01 | Wall Mount | | • | | | | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - Wall Mount Models - 347 - 480V AC | | | | | | | | | | | | | | |
| HZDFC9GW01 | Wall Mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZD9C9GW01 | Wall Mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD5C9GW01 | Wall Mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD3C9GW01 | Wall Mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZDWC9NW01 | Wall Mount | | • | | | | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - Wall Mount Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZDFC8GW01 | Wall Mount | | • | | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,250 | 71 | 102 | 360 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

180° Light Distribution Pattern models are optimized for a 45° mounting angle

Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with N Ex: HZD2C2N becomes HZD2N2Nxxx

Part numbers listed in the above table come with a glass lens. For polycarbonate lens model replace the 7th character with N Ex: HZD8C2Gxxx becomes HZD8N2Nxxx

SafeSite® LED Area Light - UL 844

Class I, Div. 2 - Ordering Information

Classifications: CID2 A, B, C, D

| Part Number | Mounting | CID1 | CID2 | CIID1 | CIID2 | CIID3 | Group B (Hydrogen) | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|--------------------------------------------------------------|----------------|------|------|-------|-------|-------|--------------------|---------------|----------------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 2 - 45° Wall Mount Models - 100 - 277V AC | | | | | | | | | | | | | | |
| HZDFC2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZDEC2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZD9C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD8C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZD5C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD4C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZD3C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD2C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZD1C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZD0C2GW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,250 | 21 | 107 | 180 |
| HZDWC2NW45 | 45° wall mount | | • | | | | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - 45° Wall Mount Models - 347 - 480V AC | | | | | | | | | | | | | | |
| HZDFC9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZDEC9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZD9C9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD8C9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZD5C9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD4C9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZD3C9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD2C9GW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZDWC9NW45 | 45° wall mount | | • | | | | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - 45° Wall Mount Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZDFC8GW45 | 45° wall mount | | • | | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZDEC8GW45 | 45° wall mount | | • | | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,000 | 71 | 99 | 180 |
| Class I, Div. 2 - 45° Stanchion Mount Models - 100 - 277V AC | | | | | | | | | | | | | | |
| HZDFC2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZDEC2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZD9C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD8C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZD5C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD4C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZD3C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD2C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZD1C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZD0C2GS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,250 | 21 | 107 | 180 |
| HZDWC2NS45 | 45° Stanchion | | • | | | | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - 45° Stanchion Mount Models - 347 - 480V AC | | | | | | | | | | | | | | |
| HZDFC9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZDEC9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZD9C9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD8C9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZD5C9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD4C9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZD3C9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD2C9GS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZDWC9NS45 | 45° Stanchion | | • | | | | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 - 45° Stanchion Mount Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZDFC8GS45 | 45° Stanchion | | • | | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZDEC8GS45 | 45° Stanchion | | • | | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,000 | 71 | 99 | 180 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

180° Light Distribution Pattern models are optimized for a 45° mounting angle

Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with N Ex: HZD2C2N becomes HZD2N2Nxxx

Part numbers listed in the above table come with a glass lens. For polycarbonate lens model replace the 7th character with N Ex: HZD8C2Gxxx becomes HZD8N2Nxxx

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Class I, Div. 2 / Class II / Class III - Ordering Information

Classifications: CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

| Part Number | Mounting | CID1 | CID2 | CIID1 | CIID2 | CIII | Group B (Hydrogen) | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|----------------------------------------------------------------------------|------------|------|------|-------|-------|------|--------------------|---------------|---------------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 2 / Class II / Class III - 3/4" NPT Models - 100-277V AC | | | | | | | | | | | | | | |
| HZFFC2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZFEC2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZF9C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZF8C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZF5C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZF4C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZF3C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZF2C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZF1C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZF0C2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 2,250 | 21 | 107 | 180 |
| HZFWC2N | 3/4" NPT | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - 3/4" NPT Models - 347-480V AC | | | | | | | | | | | | | | |
| HZDFC9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZDEC9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZD9C9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZD8CN | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZD5C9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZD4C9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZD3C9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZD2C9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZDWC9N | 3/4" NPT | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - 3/4" NPT Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZFFC8G | 3/4" NPT | | • | • | • | • | | 24 - 48V DC | Polycarbonate | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZFEC8G | 3/4" NPT | | • | • | • | • | | 24 - 48V DC | Polycarbonate | 5000K (cool white) | 7,000 | 71 | 99 | 180 |
| Class I, Div. 2 / Class II / Class III - Wall Mount Models - 100 - 277V AC | | | | | | | | | | | | | | |
| HZFFC2NW01 | Wall Mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZF9C2NW01 | Wall Mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZF5C2NW01 | Wall Mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZF3C2NW01 | Wall Mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZF1C2NW01 | Wall Mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZFWC2NW01 | Wall Mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - Wall Mount Models - 347 - 480V AC | | | | | | | | | | | | | | |
| HZFFC9NW01 | Wall Mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZF9C9NW01 | Wall Mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZF5C9NW01 | Wall Mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZF3C9NW01 | Wall Mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZFWC9NW01 | Wall Mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - Wall Mount Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZFEC8NW01 | Wall Mount | | • | • | • | • | | 24 - 48V DC | Polycarbonate | 5000K (cool white) | 7,000 | 71 | 99 | 180 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with N Ex: HZF2C2N becomes HZF2N2Nxxx

Part numbers listed in the above table are available in glass lens. For glass lens, replace the 7th character with N Ex: HZF2C2Nxxx becomes HZF2C2Nxxx

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Class I, Div. 2 / Class II / Class III - Ordering Information

Classifications: CID1 B, C, D • CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

| Part Number | Mounting | CID1 | CID2 | CIID1 | CIID2 | CIII | Group B (Hydrogen) | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|-------------------------------------------------------------------------------------|----------------|------|------|-------|-------|------|--------------------|---------------|---------------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 2 / Class II / Class III - 45° Wall Mount Models - 100 - 277V AC | | | | | | | | | | | | | | |
| HZFFC2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZFEC2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZF9C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZF8C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZF5C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZF4C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZF3C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZF2C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZF1C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZF0C2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 2,250 | 21 | 107 | 180 |
| HZFWC2NW45 | 45° wall mount | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - 45° Wall Mount Models - 347 - 480V AC | | | | | | | | | | | | | | |
| HZFFC9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZFEC9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZF9C9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZF8C9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZF5C9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZF4C9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZF3C9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZF2C9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZFWC9NW45 | 45° wall mount | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - 45° Wall Mount Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZFFC8NW45 | 45° wall mount | | • | • | • | • | | 24 - 48V DC | Polycarbonate | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZFEC8NW45 | 45° wall mount | | • | • | • | • | | 24 - 48V DC | Polycarbonate | 5000K (cool white) | 7,000 | 71 | 99 | 180 |
| Class I, Div. 2 / Class II / Class III - 45° Stanchion Mount Models - 100 - 277V AC | | | | | | | | | | | | | | |
| HZFFC2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZFEC2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZF9C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZF8C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZF5C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZF4C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZF3C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZF2C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZF1C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 2,250 | 21 | 107 | 360 |
| HZF0C2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 2,250 | 21 | 107 | 180 |
| HZFWC2NS45 | 45° Stanchion | | • | • | • | • | | 100 - 277V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - 45° Stanchion Mount Models - 347 - 480V AC | | | | | | | | | | | | | | |
| HZFFC9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZFEC9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 7,000 | 69 | 101 | 180 |
| HZF9C9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZF8C9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 6,000 | 58 | 103 | 180 |
| HZF5C9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 5,250 | 47 | 112 | 360 |
| HZF4C9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 5,000 | 47 | 106 | 180 |
| HZF3C9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 360 |
| HZF2C9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,000 | 38 | 105 | 180 |
| HZFWC9NS45 | 45° Stanchion | | • | • | • | • | | 347 - 480V AC | Polycarbonate | 5000K (cool white) | 4,200 | 58 | 72 | Wide |
| Class I, Div. 2 / Class II / Class III - 45° Stanchion Mount Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZFFC8NS45 | 45° Stanchion | | • | • | • | • | | 24 - 48V DC | Polycarbonate | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZFEC8NS45 | 45° Stanchion | | • | • | • | • | | 24 - 48V DC | Polycarbonate | 5000K (cool white) | 7,000 | 71 | 99 | 180 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with N Ex: HZD2C2N becomes HZD2N2Nxxx

Part numbers listed in the above table are available in glass lens. For glass lens, replace the 7th character with G Ex: HZF2C2Nxxx becomes HZF2C2Gxxx

SafeSite® LED Area Light - UL 844

Class I, Div. 1 - Ordering Information

Classifications: CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

| Part Number | Mounting | CID1 | CID2 | CIID1 | CIID2 | CIII | Group B (Hydrogen) | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|-----------------------------------------------------------------------------|----------|------|------|-------|-------|------|--------------------|---------------|----------------|--------------------|----------------|------|-----|----------------------------|
| Class I, Div. 1 - 3/4" NPT Models - 100 - 277V AC | | | | | | | | | | | | | | |
| HZCFC2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZCEC2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,750 | 69 | 98 | 180 |
| HZC9C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZC8C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,700 | 58 | 98 | 180 |
| HZC5C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,200 | 47 | 111 | 360 |
| HZC4C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,700 | 47 | 100 | 180 |
| HZC3C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,100 | 38 | 108 | 360 |
| HZC2C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 3,700 | 38 | 97 | 180 |
| HZC1C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,200 | 21 | 105 | 360 |
| HZC0C2N | 3/4" NPT | • | | • | | | | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,200 | 21 | 105 | 180 |
| Class I, Div. 1 - 3/4" NPT Models - 347-480V AC | | | | | | | | | | | | | | |
| HZCFC9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZCEC9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,750 | 69 | 98 | 180 |
| HZC9C9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZC8C9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,700 | 58 | 98 | 180 |
| HZC5C9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,200 | 47 | 111 | 360 |
| HZC4C9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,700 | 47 | 100 | 180 |
| HZC3C9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,100 | 38 | 108 | 360 |
| HZC2C9N | 3/4" NPT | • | | • | | | | 347 - 480V AC | Tempered glass | 5000K (cool white) | 3,700 | 38 | 97 | 180 |
| Class I, Div. 1 - 3/4" NPT Models - 24 - 48V DC | | | | | | | | | | | | | | |
| HZCFC8N | 3/4" NPT | • | | • | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZCEC8N | 3/4" NPT | • | | • | | | | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,000 | 71 | 99 | 180 |
| Class I, Div. 1 - 3/4" NPT Models - Hydrogen group B - 100 - 277V AC | | | | | | | | | | | | | | |
| HZPFC2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZPEC2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,750 | 69 | 98 | 180 |
| HZP9C2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZP8C2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,700 | 58 | 98 | 180 |
| HZP5C2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,200 | 47 | 111 | 360 |
| HZP4C2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,700 | 47 | 100 | 180 |
| HZP3C2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 4,100 | 38 | 108 | 360 |
| HZP2C2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 3,700 | 38 | 97 | 180 |
| HZP0C2N | 3/4" NPT | • | | • | | | • | 100 - 277V AC | Tempered glass | 5000K (cool white) | 2,200 | 21 | 105 | 180 |
| Class I, Div. 1 - 3/4" NPT Models - Hydrogen group B - 347 - 480V AC | | | | | | | | | | | | | | |
| HZPFC9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 7,250 | 69 | 105 | 360 |
| HZPEC9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,750 | 69 | 98 | 180 |
| HZP9C9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,000 | 58 | 103 | 360 |
| HZP8C9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,700 | 58 | 98 | 180 |
| HZP5C9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,200 | 47 | 111 | 360 |
| HZP4C9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,700 | 47 | 100 | 180 |
| HZP3C9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 4,100 | 38 | 108 | 360 |
| HZP2C9N | 3/4" NPT | • | | • | | | • | 347 - 480V AC | Tempered glass | 5000K (cool white) | 3,700 | 38 | 97 | 180 |
| Class I, Div. 1 - 3/4" NPT Models - Hydrogen group B - 24 - 48V DC | | | | | | | | | | | | | | |
| HZPFC8N | 3/4" NPT | • | | • | | | • | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,250 | 71 | 102 | 360 |
| HZPEC8N | 3/4" NPT | • | | • | | | • | 24 - 48V DC | Tempered glass | 5000K (cool white) | 7,000 | 71 | 99 | 180 |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

180° Light Distribution Pattern models are optimized for a 45° mounting angle

Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with N Ex: HZC2C2Nxxx becomes HZC2N2Nxxx

SafeSite® LED Area Light

Retrofit Options Overview



HZDXXXX models can be ordered with factory installed retrofit adapter by adding **K**, **A**, **C**, **G**, or **M** to the end of the part number. For example, HZD8C2N becomes HZD8C2N**C**. Please consult factory when ordering. Retrofit options are not suitable for use in Class I Div.1 environments

- C** = Eaton's Crouse-Hinds – Champ®
- A** = Appleton® Mercmaster III
- K** = Killark® Certilite® & Certilite® V
- G** = GE Lighting Solutions – Filtr-Gard™



| Eaton's Crouse-Hinds – Champ® - HZXTCHC | | | | |
|-----------------------------------------|---------|------|-----------|------------|
| Pendant | Ceiling | Wall | Stanchion | Quad Mount |
| APM2 | CM2 | TWM2 | JM5 | QM25 |
| APM3 | CM3 | TWM3 | PM5 | |
| HPM2 | | | | |



| Appleton® Mercmaster III - HZXTHAP | | | |
|------------------------------------|---------|----------|-----------|
| Pendant | Ceiling | Wall | Stanchion |
| KPA-75 | KPC-75 | KPWB-75 | KPS-125 |
| KPA-100 | KPC-100 | KPWB-100 | KPS-150 |
| KPAF-75 | | | KPST-125 |
| KPAF-100 | | | KPST-150 |
| KPCH-75 | | | |
| KPCH-100 | | | |



| GE Lighting Solutions – Filtr-Gard™ - HZXTHGE | | | | |
|-----------------------------------------------|---------|------|-----------|------------|
| Pendant | Ceiling | Wall | Stanchion | Quad Mount |
| 3P | 3F | 3C | 3W | 5S |
| 4P | 4F | 4C | 4W | 6S |
| | | | | 5J |
| | | | | 6J |



| Killark® Certilite® & Certilite® V - HZXTHKL | | | |
|----------------------------------------------|---------------|---------------|-----------|
| Pendant | Ceiling | Wall | Stanchion |
| VMA2B & VMA-2 | VMX2B & VMX-2 | VMB2B & VMB-2 | VMD4B |
| VMA3B & VMA-3 | VMX3B & VMX-3 | VMB3B & VMB-3 | VMD5B |
| VMC2B & VMC-2 | VMX6B | | VMS5B |
| VMC3B & VMC-3 | VMX7B | | |
| VMF2B | VMX8B | | |
| VMF3B | VMX9B | | |

SafeSite® LED Area Light

Ordering Information and Mounting Accessories



Certified to: UL 50E • CSA C22.2 No. 94.2-07

HZXSTAN100S

- 1.00" (1.315" Pole OD) Slip-fit stanchion mount

HZXSTAN125S

- 1.25" (1.660" Pole OD) Slip-fit stanchion mount

HZXSTAN150S

- 1.50" (1.900" Pole OD) Slip-fit stanchion mount

HZXSTAN200S

- 2.00" (2.375" Pole OD) Slip-fit stanchion mount

HZXSTAN100T

- 1.00" (1.315" Pole OD) NPT threaded stanchion mount

HZXSTAN125T

- 1.25" (1.660" Pole OD) NPT threaded stanchion mount

HZXSTAN150T

- 1.50" (1.900" Pole OD) NPT threaded stanchion mount

HZXSTAN200T

- 2.00" (2.375" Pole OD) NPT threaded stanchion mount



Suitable for: CID2 • CIID1 • CIID2

HZXW3

- Stainless steel bracket

HZXW7

- Aluminum bracket



Suitable for: CID2 • CIID1 • CIID2

HZXW4

- Stainless steel bracket with pipe clamp

HZXW8

- Aluminum bracket with pipe clamp



Suitable for: CID2 • CIID1 • CIID2

HZXSAFEKIT

- Safety cable kit



Suitable for: CID2 • CIID1 • CIID2

HZXSAFETABS

- Safety tabs



Suitable for: CID2

Certified to: UL 50E • CSA C22.2 No. 94.2-07

HZXJB075

- 0.75" Ceiling / Wall / Pole mount junction box

HZXJB100

- 1.00" Ceiling / Wall / Pole mount junction box

HZXJB125

- 1.25" Ceiling / Wall / Pole mount junction box

HZXJB150

- 1.50" Ceiling / Wall / Pole mount junction box



Suitable for: CID2

Certified to: UL 50E • CSA C22.2 No. 94.2-07

HZXJB075PC1

- 0.75" Junction box with photocell

HZXJB100PC1

- 1.00" Junction box with photocell

HZXJB125PC1

- 1.25" Junction box with photocell

HZXJB150PC1

- 1.50" Junction box with photocell



Suitable for: CID2

Certified to: UL 50E • CSA C22.2 No. 94.2-07

HZXUJB

- 0.75" Universal junction box



Suitable for: CID1

Certified to: UL 50E • UL 514A • UL 1203 • ANSI 12.12.01 • CSA C22.2 No. 213-M, No. 94.2-07

HZXRJB

- 0.75" Rectangular junction box



Suitable for: CID1

Certified to: UL 50E • UL 1203 • ISA 12.12.01 • CSA C22.2 No. 94.2-07

HBXC1

- 0.75" NPT Ceiling mount



Suitable for: CID1

Certified to: UL 50E • UL 1203 • ISA 12.12.01 • CSA C22.2 No. 94.2-07

HBXW1

- 0.75" NPT Wall mount

SafeSite® LED Wallpack / Bulkhead

for Hazardous applications



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP66/67
- RoHS compliant
- CSA C22.2 NO.25
- CID2 A,B,C,D
- CID2 F,G
- 5yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

Ambient Temperature Range T4A Temperature Code

| | |
|-----------|----------------------------------|
| 11W / 22W | -40°F to +140°F (-40°C to +60°C) |
| 34W | -40°F to +122°F (-40°C to +50°C) |

Mechanical information

| | |
|-------------------------|----------------------------------------------------------------|
| Fixture weight: | 11 lbs (6kg) |
| Shipping weight: | 16 lbs (11kg) |
| Cable entry: | All cable entries are drilled and tapped see ordering options. |

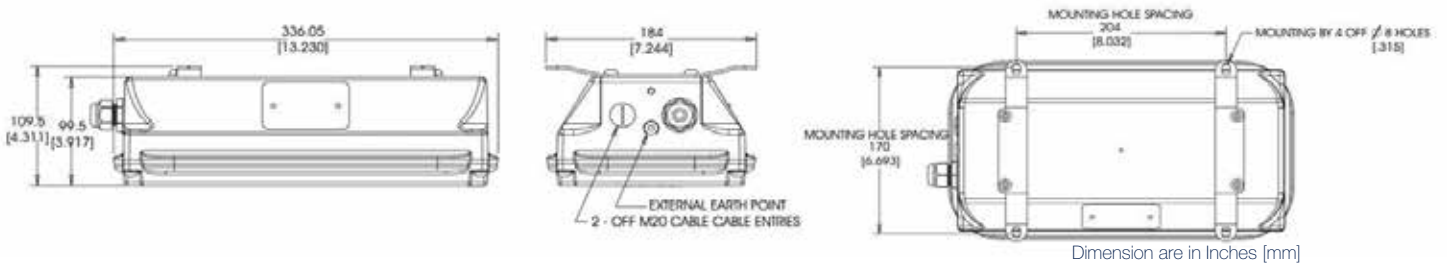
Specifications

| | | | |
|--------------------------|------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------|
| Voltage options: | 100 - 277V AC 207-264V AC | Housing: | Copper free LM6 alum cast |
| Operating temp: | 11W / 22W -40°F to +140°F (-40°C to +60°C) 34W -40°F to +122°F (-40°C to +50°C) | Lens: | High impact resistance clear glass High impact resistance clear glass |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5650K (cool white) 4300K (neutral white) |
| Surge protection: | 1 kV line to line, 2 kV line to ground | | |

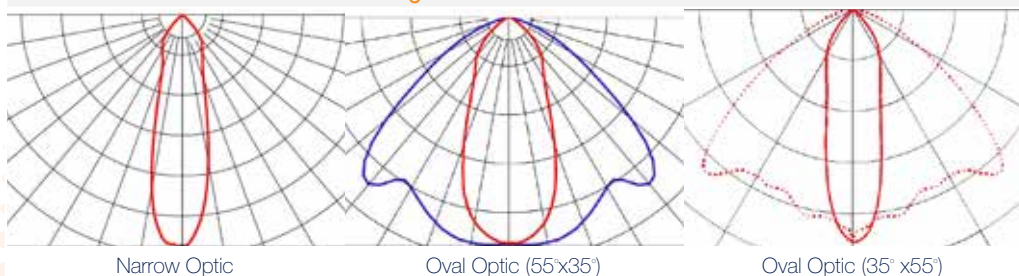
Comparison

| | Warranty | L70 | T-Rating | Lumens | Wattage | lm/W | Mounting Heights |
|------------------------------|----------|----------|----------|--------|---------|------|------------------|
| Dialight Wallpack / Bulkhead | 5yr | >150,000 | T6 | 2,250 | 34 | 66 | 20' |
| Metal Halide | 1 | 6,000 | T2 | 2,150 | 34 | 63 | ↕ |
| High Pressure Sodium | 1 | 20,000 | T2A | 600 | 11 | 55 | |

Dimensions



Light Distribution Patterns



SafeSite® LED Wallpack / Bulkhead

Ordering Information and Mounting Accessories

Classifications: CID2 A, B, C, D • CIID2 F, G

| Part Number ¹ | Bracket | CID1 | CID2 | CIID1 | CIID2 | CIID | Voltage | Lens | CCT | Fixture Lumens | Watt | Lm/W | Light Distribution |
|--------------------------------------|----------|------|------|-------|-------|------|-------------|------------------------|--------------------|----------------|------|------|--------------------|
| Standard Models - 100 - 277V AC | | | | | | | | | | | | | |
| WPC4C3LALGC | Angle | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 2,250 | 34 | 66 | Oval (35° x 55°) |
| WPC4C3LFLGC | Flush | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 2,250 | 34 | 66 | Oval (35° x 55°) |
| WPC2C3LNLGC | Standard | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 2,250 | 34 | 66 | Narrow |
| WPC5C3LFLGCE | Flush | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 2,150 | 34 | 63 | Oval (55° x 35°) |
| WPC5C3LFLGC | Flush | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 2,150 | 34 | 63 | Oval (55° x 35°) |
| WPC5C3LNLGC | Standard | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 2,150 | 34 | 63 | Oval (55° x 35°) |
| WPC5C3HALGF | Angle | | • | | • | | 100-277V AC | Frosted tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Oval (55° x 35°) |
| WPC2C3HALGC | Angle | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Narrow |
| WPC2C3HALGF | Angle | | • | | • | | 100-277V AC | Frosted tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Narrow |
| WPC2C3HFLGC | Flush | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Narrow |
| WPC2C3HFLGF | Flush | | • | | • | | 100-277V AC | Frosted tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Narrow |
| WPC4C3HALGC | Angle | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Oval (35° x 55°) |
| WPC4C3HALGF | Angle | | • | | • | | 100-277V AC | Frosted tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Oval (35° x 55°) |
| WPC4C3HFLGC | Flush | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Oval (35° x 55°) |
| WPC5C3HNLGF | Standard | | • | | • | | 100-277V AC | Frosted tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Oval (35° x 55°) |
| WPC2C3HNLGC | Standard | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Narrow |
| WPC4C3HNLGC | Standard | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 22 | 55 | Oval (35° x 55°) |
| WPC2C3CALGC | Angle | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 600 | 11 | 55 | Narrow |
| WPC4C3CALGC | Angle | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 600 | 11 | 55 | Oval (35° x 55°) |
| WPC4C3CALGF | Angle | | • | | • | | 100-277V AC | Frosted tempered glass | 5650K (cool white) | 600 | 11 | 55 | Oval (35° x 55°) |
| WPC2C3CNLGC | Standard | | • | | • | | 100-277V AC | Clear tempered glass | 5650K (cool white) | 600 | 11 | 55 | Narrow |
| Battery back up models - 207-264V AC | | | | | | | | | | | | | |
| WEC2C4LNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 2,250 | 36 | 63 | Narrow |
| WEC4C4LNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 2,250 | 36 | 63 | Oval (35° X 55°) |
| WEC5C4LNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 2,150 | 36 | 63 | Oval (55° X 35°) |
| WEC2C4HNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 24 | 50 | Narrow |
| WEC4C4HNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 24 | 50 | Oval (35° X 55°) |
| WEC5C4HNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 1,200 | 24 | 50 | Oval (55° X 35°) |
| WEC2C4CNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 600 | 13 | 46 | Narrow |
| WEC4C4CNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 600 | 13 | 46 | Oval (35° X 55°) |
| WEC5C4CNLGC | Standard | | • | | • | | 207-264V AC | Clear tempered glass | 5650K (cool white) | 600 | 13 | 46 | Oval (55° X 35°) |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Standard Option - 2 M20 entries one side. For Through wiring, Add an **-E** to the end of the order code. For Rear Entry, Add an **-R** to the end of the order code. For NPT 3/4 entries - Add an **5** to the end of the order code

Entry Options

Standard Option
2 Entries One Side

Option "E"
2 Entries One Side, 1 Entry Opposite Side. Add **E** to the end of the order code

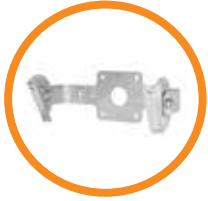
Option "R"
Add **R** to the end of the order code

Option "H"
2 Entries One Side, 2 Entries Opposite Side and 1 Entry in the Rear
Add **H** to the end of the order code



SafeSite® LED Wallpack / Bulkhead

Ordering Information and Mounting Accessories



WP-BRKT-SSAD-J

- Adjustable Bracket



WP-STMB-LG00- 22

- 1 1/2" BSP threaded straight stanchion mounting bracket



WP-STMB-LG25-22

- 1 1/2" BSP threaded 25 degree stanchion mounting bracket

WP-STMB-LG00 -24

- 1 1/2" NPT threaded straight stanchion mounting bracket

WP-STMB-LG25-24

- 1 1/2" NPT threaded 25 degree stanchion mounting bracket



WP-STMB-LG85-22

- 1 1/2" BSP threaded 85 degree stanchion mounting bracket



WP-BRKT-LG-PF

- Pipe and flush bracket



WP-STMB-LG25-22

- 1 1/2" BSP threaded 25 degree stanchion mounting bracket

WP-STMB-LG85-24

- 1 1/2" NPT threaded 85 degree stanchion mounting bracket

WP-STMB-LG25-24

- 1 1/2" NPT threaded 25 degree stanchion mounting bracket



WPX-000799-BAT

- 4Ah 3.6V Battery Module
- Replacement Battery Kit
- Battery Backup models only

WPX-001500-BATT

- 10Ah 3.6V Battery Module
- Replacement Battery Kit
- Battery Backup models only

SafeSite® LED RTO Area Light

for Hazardous applications



Ratings and Certifications

- UL 1598/A
- UL 844
- CSA C22.2 #250
- CSA C22.2 #137
- IP66
- NEMA 4X
- UL50/E
- CID2 A,B,C,D
- CID1 E,F,G
- CID2 E,F,G
- 5yr full performance warranty
- L70 rated for >150,000 hours

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|-----------------------------------------------|
| Fixture weight: | |
| RTO0Wxx001: | 2.5 lbs (1.13 kg) |
| RTO0Wxx005: | 3.2 lbs (1.45 kg) |
| RTO0Wxx004: | 0.8 lbs (0.36 kg) |
| Shipping weight: | |
| RTO0Wxx001: | 3.0 lbs (1.36 kg) |
| RTO0Wxx005: | 4.5 lbs (2.04 kg) |
| RTO0Wxx004: | 1.4 lbs (0.64 kg) |
| Mounting: | |
| Pendant mount: | 1" & 3/4" NPT reducer bi-directional mounting |
| Ceiling mount: | 3/4" NPT 5-way surface mounting |
| Pendant mount: | 3/4" NPT threaded conduit |

Temperature Ratings

Ambient Temperature Range T3C Temperature Code
-40°F to +131°F (-40°C to +55°C)

Specifications

| | | | |
|--------------------------|------------------------------------------|-----------------|----------------------|
| Voltage options: | 100 - 277V AC 24 - 48V DC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +133°F (-40°C to +55°C) | Lens: | Polycarbonate |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 6000K (cool white) |
| Surge protection: | 1 kV line to line 2 kV line to ground | | |

Comparison

| | Warranty | L70 | T-Rating |
|--------------|----------|----------|----------|
| Dialight RTO | 5yr | >150,000 | T3C |
| Incandescent | 1 | 6,000 | T2B |
| CFL | 1 | 20,000 | T3 |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 800 | 8 | 100 | 15' and lower |
| 470 | 8 | 59 | 15' and lower |

Dimensions



RTO-0Wxx-001



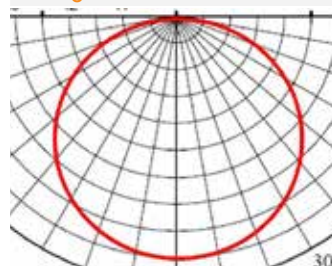
RTO-0Wxx-005



RTO-0Wxx-004

Dimension are in Inches [mm]

Light Distribution Pattern



SafeSite® LED RTO Area Light

Ordering Information and Mounting Accessories

Classifications: CID2 A,B,C,D • CIID1 E,F,G • CID2 E,F,D

| Part Number ¹ | Type | CID1 | CID2 | CIID1 | CIID2 | CIII | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|---------------------------------|---------------------------------|------|------|-------|-------|------|-------------|---------------|--------------------|----------------|------|-----|----------------------------|
| Standard Models - 100 - 277V AC | | | | | | | | | | | | | |
| RTODW17005 | Ceiling mount with junction box | | | • | • | | 100-277V AC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTODW17004 | Pendant mount | | | • | • | | 100-277V AC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTODW17001 | Pendant mount with junction box | | | • | • | | 100-277V AC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTO2W17005 | Ceiling mount with junction box | | • | | | | 100-277V AC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTO2W17004 | Pendant mount | | • | | | | 100-277V AC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTO2W17001 | Pendant mount with junction box | | • | | | | 100-277V AC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTODW07005 | Ceiling mount with junction box | | | • | • | | 100-277V AC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTODW07004 | Pendant mount | | | • | • | | 100-277V AC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTODW07001 | Pendant mount with junction box | | | • | • | | 100-277V AC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTO2W07005 | Ceiling mount with junction box | | • | | | | 100-277V AC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTO2W07004 | Pendant mount | | • | | | | 100-277V AC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTO2W07001 | Pendant mount with junction box | | • | | | | 100-277V AC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| Standard models - 24 - 48V DC | | | | | | | | | | | | | |
| RTODW18005 | Ceiling mount with junction box | | | • | • | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTODW18004 | Pendant mount | | | • | • | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTODW18001 | Pendant mount with junction box | | | • | • | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTO2W18005 | Ceiling mount with junction box | | • | | | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTO2W18004 | Pendant mount | | • | | | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTO2W18001 | Pendant mount with junction box | | • | | | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 800 | 8 | 100 | Circular |
| RTODW08005 | Ceiling mount with junction box | | | • | • | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTODW08004 | Pendant mount | | | • | • | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTODW08001 | Pendant mount with junction box | | | • | • | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTO2W08005 | Ceiling mount with junction box | | • | | | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTO2W08004 | Pendant mount | | • | | | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |
| RTO2W08001 | Pendant mount with junction box | | • | | | | 24 - 48V DC | Polycarbonate | 6000K (cool white) | 470 | 8 | 59 | Circular |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).



Pendant Mount

- 3/4" NPT threaded conduit



Pendant Mount with Junction Box

- 1" & 3/4" NPT reducer bidirectional mounting



Ceiling Mount with Junction Box

- 3/4" NPT 5-way surface mounting



RTO1000

- Flush wall mount



RTO1001

- Junction box wall mount

StreetSense LED Streetlight

for Infrastructure applications



Ratings and Certifications

| | |
|--------------------------------|---------------------------------|
| • UL 1598/A | • IP66 |
| • UL 8750 | • NEMA 4X |
| • UL 1012 | • RoHS |
| • UL 1449 | • CSA C22.2 No. 250.0-08 |
| • CE | • IDA Dark Sky |
| • L70 rated for >150,000 hours | • 7yr full performance warranty |

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

| | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fixture weight: | |
| 65W / 83W: | 16lbs (7 kg) |
| 131W / 165W: | 25lbs (11kg) |
| 190W / 252W: | 34lbs (15 kg) |
| Shipping weight: | |
| 65W / 83W: | 21lbs (12kg) |
| 131W / 165W: | 30lbs (17kg) |
| 190W / 252W: | 39lbs (20kg) |
| Mounting: | Accommodates 1.25" (1.66" OD) - 2" (2.375" OD) 31.75mm (42.16mm OD) - 50.8mm (60.32mm OD) pipe. Provision for adjustment of +/- 5° at 2.5° increments |

Specifications

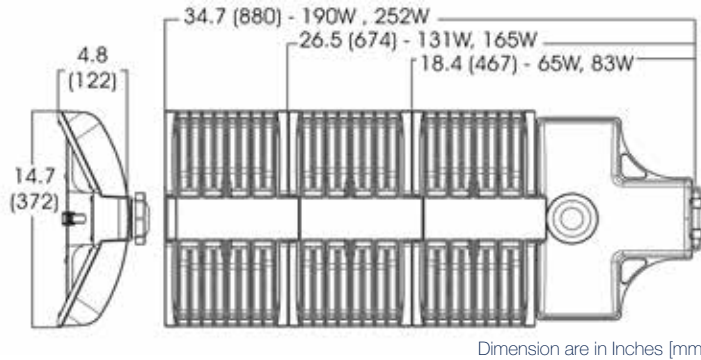
| | | | |
|--------------------------|-------------------------------------------------------------------------------------|---------------------|---------------------------------------------|
| Voltage options: | 100 - 277V AC 347 - 480V AC | Housing: | Copper free aluminum |
| Operating temp: | -40°F to +149°F (-40°C to +65°C) | Lens: | Tempered glass |
| Power factor: | >0.9 | CRI: | 75 |
| THD: | <20% | CCT: | 5000K (cool white) 4300K (neutral white) |
| Surge protection: | Open circuit surge protection 10kV standard per ANSI/IEEE C62.41. 2.2002 cat C high | EPA (Sq. ft) | |
| | | 65W / 83W: | 0.60 |
| | | 131W / 165W: | 0.87 |
| | | 190W / 252W: | 1.13 |

Comparison

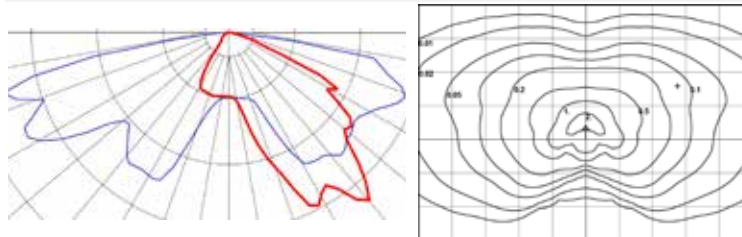
| | Warranty | L70 | T-Rating |
|-----------------------|----------|----------|----------|
| Dialight Street Light | 7yr | >150,000 | T5 |
| Metal Halide | 1 | 6,000 | T2 |
| High Pressure Sodium | 1 | 20,000 | T2A |

| Lumens | Wattage | lm/W | Mounting Heights |
|--------|---------|------|------------------|
| 20,250 | 252 | 80 | 50' |
| 16,000 | 190 | 84 | ↑ ↓ |
| 13,300 | 165 | 81 | |
| 10,900 | 131 | 83 | |
| 6,800 | 83 | 82 | ↓ |
| 5,500 | 65 | 85 | |

Dimensions



Light Distribution Patterns



Type III

StreetSense LED Streetlight

Ordering Information and Mounting Accessories

| Part Number | Number of Light Engines | EPA (SQ. ft) | BUG Rating | Voltage | Lens | CCT | Fixture Lumens | Watt | LPW | Light Distribution Pattern |
|---------------------------------|-------------------------|--------------|------------|---------------|----------------|--------------------|----------------|------|-----|----------------------------|
| Standard Models - 100 - 277V AC | | | | | | | | | | |
| SL3C5CLGG | 1 | 0.60 | B1U1G1 | 100 - 277V AC | Tempered glass | 5000K (cool white) | 5,500 | 65 | 85 | Type III |
| SL3C5DLGG | 1 | 0.60 | B2U1G2 | 100 - 277V AC | Tempered glass | 5000K (cool white) | 6,800 | 83 | 82 | Type III |
| SL3C5HLGG | 2 | 0.87 | B2U1G2 | 100 - 277V AC | Tempered glass | 5000K (cool white) | 10,900 | 131 | 83 | Type III |
| SL3C5ILGG | 2 | 0.87 | B3U1G3 | 100 - 277V AC | Tempered glass | 5000K (cool white) | 13,300 | 165 | 81 | Type III |
| SL3C5RLGG | 3 | 1.13 | B3U1G3 | 100 - 277V AC | Tempered glass | 5000K (cool white) | 16,000 | 190 | 84 | Type III |
| SL3C5SLGG | 3 | 1.13 | B3U1G3 | 100 - 277V AC | Tempered glass | 5000K (cool white) | 20,250 | 252 | 80 | Type III |
| Standard models - 347 - 480V AC | | | | | | | | | | |
| SL3C7CLGG | 1 | 0.60 | B1U1G1 | 347 - 480V AC | Tempered glass | 5000K (cool white) | 5,500 | 65 | 85 | Type III |
| SL3C7DLGG | 1 | 0.60 | B2U1G2 | 347 - 480V AC | Tempered glass | 5000K (cool white) | 6,800 | 83 | 82 | Type III |
| SL3C7HLGG | 2 | 0.87 | B2U1G2 | 347 - 480V AC | Tempered glass | 5000K (cool white) | 10,900 | 131 | 83 | Type III |
| SL3C7ILGG | 2 | 0.87 | B3U1G3 | 347 - 480V AC | Tempered glass | 5000K (cool white) | 13,300 | 165 | 81 | Type III |
| SL3C7RLGG | 3 | 1.13 | B3U1G3 | 347 - 480V AC | Tempered glass | 5000K (cool white) | 16,000 | 190 | 84 | Type III |
| SL3C7SLGG | 3 | 1.13 | B3U1G3 | 347 - 480V AC | Tempered glass | 5000K (cool white) | 20,250 | 252 | 80 | Type III |

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the above table are cool white. For neutral white model, replace the 4th character with **N** Ex: SL3C5CLGG becomes SL3N5CLGG



SLSHIELDKIT

- House Side Shield



SL-PC01R

- 105 - 305V AC Photocontroller

SL-PC02R

- 312 - 382V AC Photocontroller

SL-PC03R

- 432 - 528V AC Photocontroller

Obstruction LED Lighting Solutions

FAA Approved Obstruction Lighting Solutions



Red LED Systems: L-864 and L-810

Features & Benefits

- Infrared (IR) models available for improved visibility to night vision goggles
- Integrated controller
- Full 5 year performance warranty
- Universal 120-240V AC input
- Controller can be mounted at the base of the structure
- NEMA 4x outdoor rated enclosure
- Wide temperature range: -40°C to +55°C
- Configurable flash rates (20, 30, or 40 flashes per minute)
- Ability to operate lights in steady or flashing mode
- Optional infrared light fixtures
- Light weight design
- Low power consumption
- IP66 rated light fixtures
- Impact and vibration resistant
- Provision for padlock on the enclosure
- Dry contacts for alarm monitoring/status
 - Photocell alarm
 - L-810/L-864 light alarms
 - Operation mode (day/night)
 - Communication alarm
 - Sync alarm
 - Power fail alarm



Dual (Red / White) LED Systems: L-865 and L-864

Features & Benefits

- Infrared (IR) version available for improved visibility to Night Vision Goggles
- Integrated controller with LCD back-lit display
- Optional Ethernet / Cellular based remote monitoring / control system available
- Full 5 year performance warranty
- Ability to flash side markers
- Universal 120-240V AC input or +/-48V DC input
- Controller can be mounted at the base of the structure
- NEMA 4x outdoor rated enclosure
- Wide temperature range: -40°C to +55°C
- Light weight design
- Low power consumption
- IP66 rated light fixtures
- Impact and vibration resistant
- Provisions for padlock on the enclosure
- Dry contacts for alarm monitoring/status
 - Photocell alarm
 - Communication alarm
 - Sync alarm
 - Operation mode (day/night)
 - White mode alarm
 - Red mode alarm
 - Power fail alarm



White LED Systems: L-865

Features & Benefits

- Integrated controller with LCD back-lit display
- Optional Ethernet / Cellular based remote monitoring / control system available
- Full 5 year performance warranty
- Universal 120-240V AC input or +/-48V DC input
- Controller can be mounted at the base of the structure
- NEMA 4x outdoor rated enclosure
- Wide temperature range: -40°C to +55°C
- Light weight design
- Low power consumption
- IP66 rated light fixtures
- Impact and vibration resistant
- Provisions for padlock on the enclosure
- Dry contacts for alarm monitoring/status
 - Photocell alarm
 - Communication alarm
 - Sync alarm
 - Operation mode (day/night)
 - White mode alarm
 - Power fail

Obstruction LED Lighting Solutions

FAA Approved Obstruction Lighting Solutions



High Intensity LED Systems: L-856 / L864

Features & Benefits

- Integrated controller
- Full 5 year performance warranty
- Universal 208 - 277V AC input
- Controller can be mounted at the base of the structure
- NEMA 4x outdoor rated enclosures
- Wide temperature range: -40°C to +55°C
- Low power consumption
- IP66 rated light fixtures
- Impact and vibration resistant
- Provision for padlock on the enclosure
- Effective intensity / power consumption
 - White Day = 270,000cd (220W)
 - White Twilight = 20,000cd (40W)
 - White Night = 2,000cd (30W)
 - Red Night = 2,000cd (30W)
- Dry contacts for alarm monitoring/status
 - Photocell alarm
 - Communication alarm
 - Sync alarm
 - Operation mode (day/night)
 - White mode alarm
 - Red mode alarm
 - Power fail alarm



Wind LED Lighting Systems

Features & Benefits

- Controller integrated into flashhead
- Integrated Photocell
- Integrated Flasher
- Full 5 year performance warranty
- Universal 120-240V AC input
- Wide temperature range: -40°C to +55°C
- Low power consumption
- IP66 rated light fixtures
- Impact and vibration resistant
- Dry contacts for alarm monitoring/status

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|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|