

Dialight

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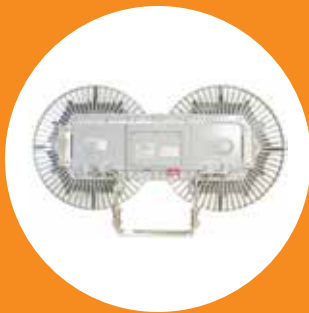


Dialight LED Lighting Fixture Catalog

for Industrial and Hazardous Locations

On when it matters most.

Products and solutions that protect your business





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.



Table of Contents

Vigilant® High Efficiency LED Lighting for Industrial Applications

Vigilant® LED Lighting Fixtures for Industrial Applications Overview	6
Vigilant® LED High Bay - 60,000lm	14-15
Vigilant® H2 Series LED High Bay	16-17
Vigilant® LED High Bay	18-20
Vigilant® LED High Bay 480V AC Passive Power Supply	21-22
Vigilant® LED Dual Floodlight	23-24
Vigilant® LED High Bay with DALI or Wireless Controls	25-26
Wireless Occupancy Sensor	27

DuroSite® LED Lighting for Industrial Applications

DuroSite® LED Lighting Fixtures for Industrial Applications Overview	7-8
DuroSite® LED High Bay	28-32
DuroSite® LED Low Bay	33-34
DuroSite® LED Floodlight	34-35
DuroSite® LED End-to-End Linear	36-37
DuroSite® LED Linear - Low Profile	38-39
DuroSite® LED Linear - Top Conduit	40-41
DuroSite® LED Linear - Battery Backup	42
DuroSite® LED Area Light	43-47
DuroSite® LED Wallpack / Bulkhead	48-50
DuroSite® RTO LED Area Light	51-52

SafeSite® LED Lighting for Hazardous Applications

SafeSite® LED Lighting Fixtures for Hazardous Applications Overview	9-10
SafeSite® LED High Bay - High Efficiency	54-57
SafeSite® LED High Bay	58-60
SafeSite® LED Floodlight	61-62
SafeSite® LED End-to-End Linear	63-64
SafeSite® LED Linear - Low Profile	65-66
SafeSite® LED Linear - Top Conduit	67-68
SafeSite® LED Linear - Battery Backup	69-70
SafeSite® LED Linear - Class I Div. 1	71-72
SafeSite® LED Linear - Battery Backup - Class I Div. 1	73-74
SafeSite® LED Area Light	75-82
SafeSite® LED Wallpack / Bulkhead	83-85
SafeSite® RTO LED Area Light	86-87
SafeSite® LED High Bay with DALI or Wireless Controls	61

StreetSense® LED Fixture for Infrastructure Solutions

StreetSense® LED Street Light	88-89
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Dialight LED Obstruction Lighting for Signaling Solutions

Obstruction Lighting Solutions Overview	11
FAA Approved Obstruction Lighting Solutions	90-91

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



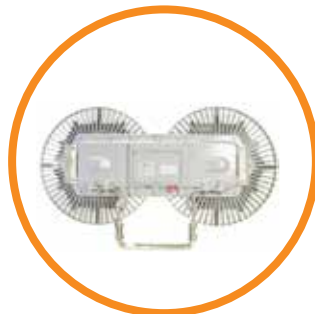
LED High Bay - H2 Series LED High Bay

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



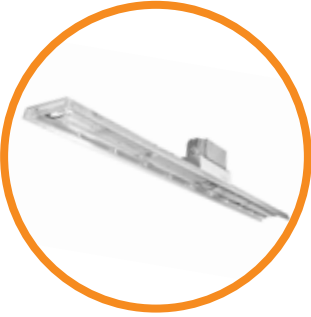
LED Linear - Low Profile

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

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	• NEMA 4X
• CSA 22 #250	• 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:	
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

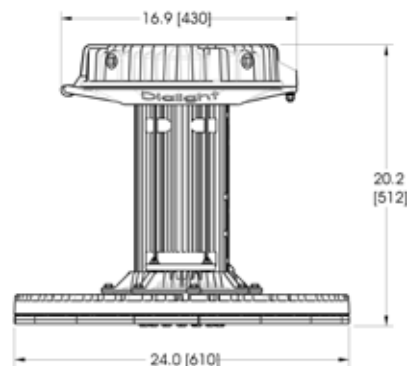
Voltage options:	120 – 277V AC 347 / 480V AC	Housing:	Copper free aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered glass - UL1598
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5000K (cool white) 4000K (neutral white)
Surge protection:	6kV/2 ohm combination wave, as per IEEE C62.41,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

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

Comparison

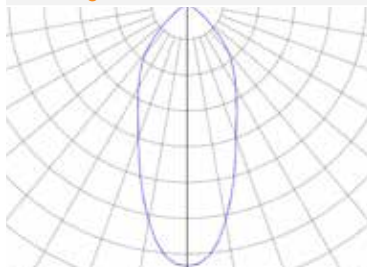
	Warranty	L70
Dialight High Bay	10yr	>150,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions



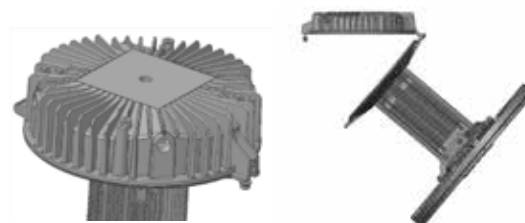
Dimension are in Inches [mm]

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

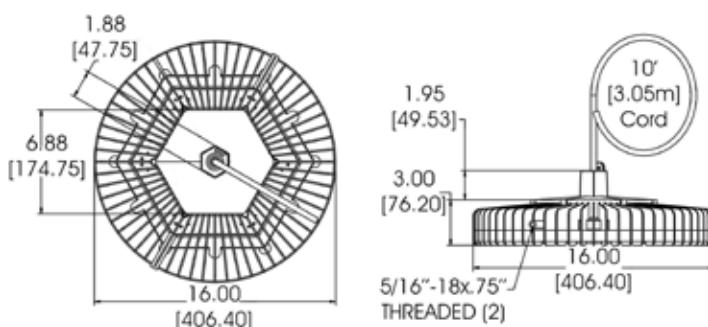
Wattage

lm/W

Mounting Heights

25,250	180	140	50' + and Lower
25,250	192	132	

Dimensions



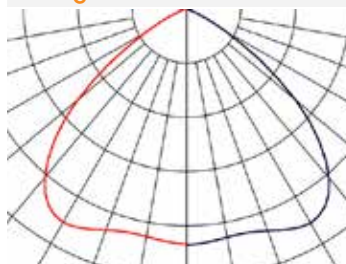
Dimension are in Inches [mm]

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



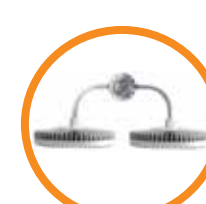
HBXW2

- 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) STOOV 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

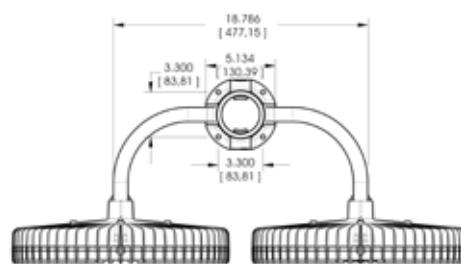
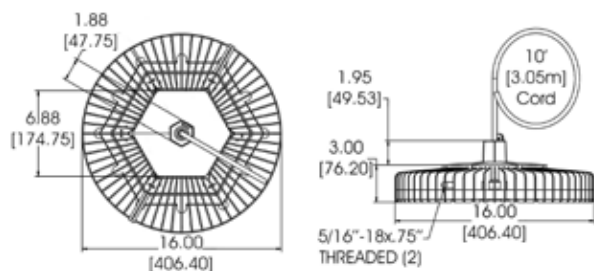
Wattage

lm/W

Mounting Heights

26,500	212	125	50' +
18,000	144	125	↕
14,000	112	125	↕
11,000	88	125	20'

Dimensions



Dimension are in Inches [mm]

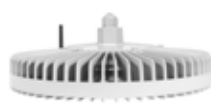
Control Options



Occupancy Sensor

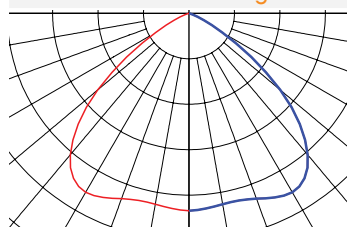


Dimming

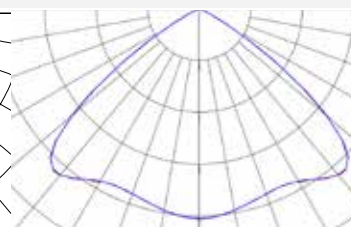


DALI or Wireless Controls

Light Distribution Pattern



Circular Pattern



Wide 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 HEGMC4PN-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-SNG.

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

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

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-SNG.

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 HEGMC4PN-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-SNG.

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 **GF**. Ex: HEGMC4PN-SNG becomes HEGMC4PN-SNG.

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-SNG.

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

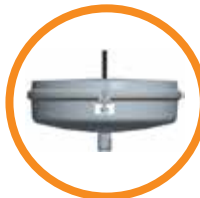
HBXDC60

- 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

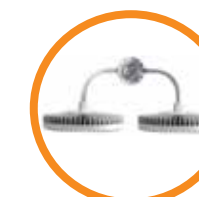
HBXW3

- Swivel bracket



HBXL

- Loop



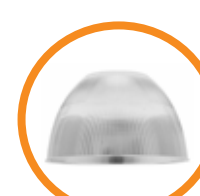
HBXDUALBRCKT

- 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

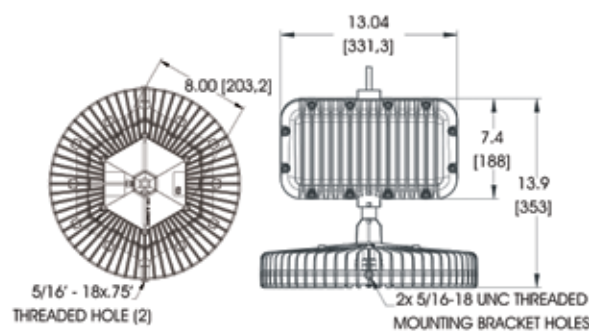
50' and lower

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	Housing:	Copper free aluminum
	347V AC	Lens:	Tempered glass
	480V AC	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:	6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground		

Comparison

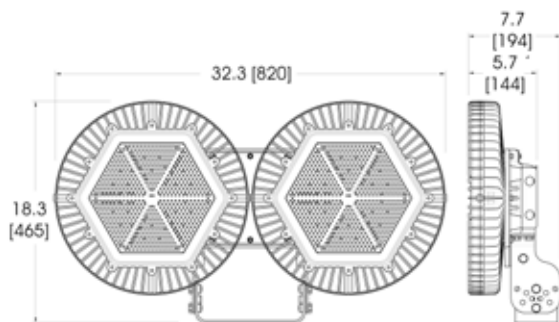
	Warranty	L70
Dialight Floodlight	10yr	>150,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Lumens Wattage lm/W Mounting Heights

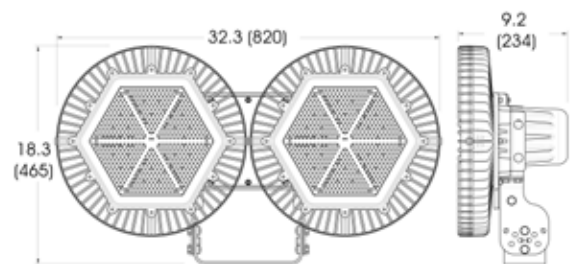
Lumens	Wattage	lm/W	Mounting Heights
55,000	424	129	50' +
53,000	424	125	↓
37,500	288	130	

Dimensions

120 - 277V AC models

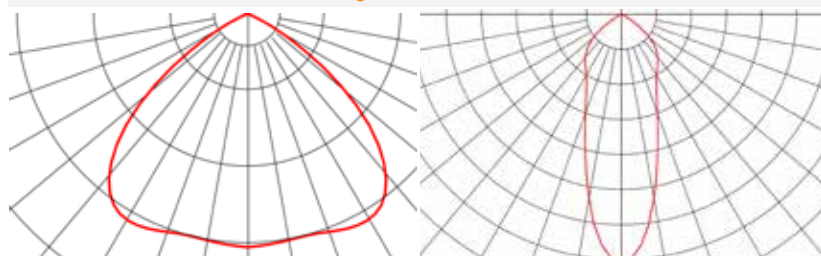


Dimensions



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

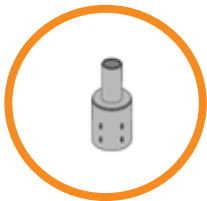
- Safety cable Kit



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

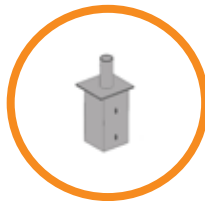


FLX-3RPA-20DB

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

*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	Housing:	Copper free aluminum
	26,500lm models	Lens:	Tempered glass - UL1598
	100 – 277V AC	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		

Controller Specifications

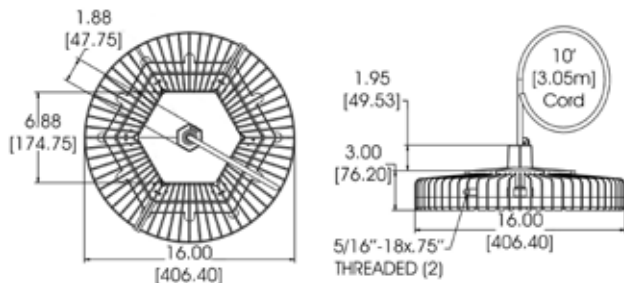
Housing:	Copper free aluminum, plastic available (consult factory)
Voltage options:	120 – 277V AC
Operating temp:	-40°C to +65°C
Network Adapter:	RJ45 10/100MB Ethernet port

Comparison

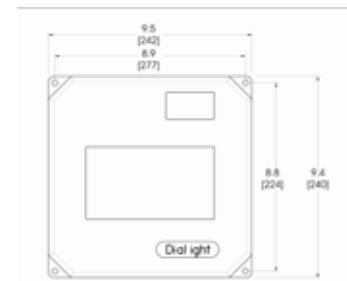
	Warranty	L70
Dialight High Bay	10yr	>150,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

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

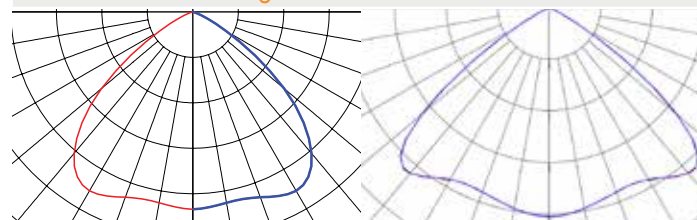


Controller Dimensions



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

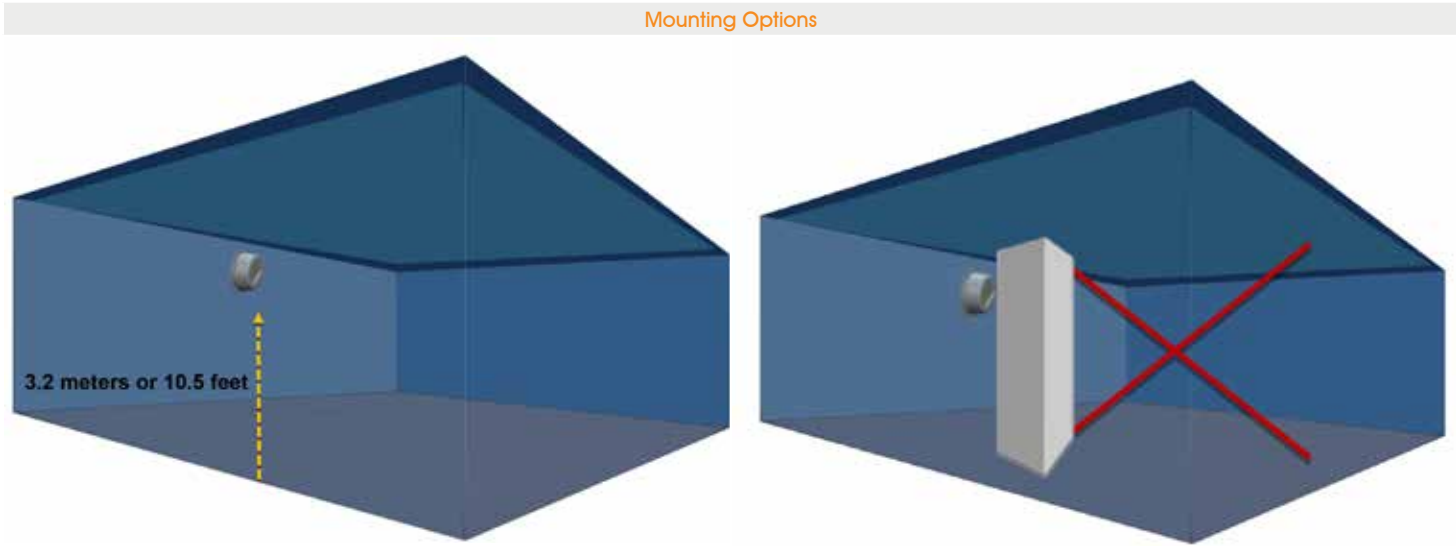


LED High Bay Ratings and Certifications	
• UL 916	• CSA 22.2 #205
• CE	• IP66
• 5yr full performance warranty	

*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



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) STOWW Power Cord

Specifications

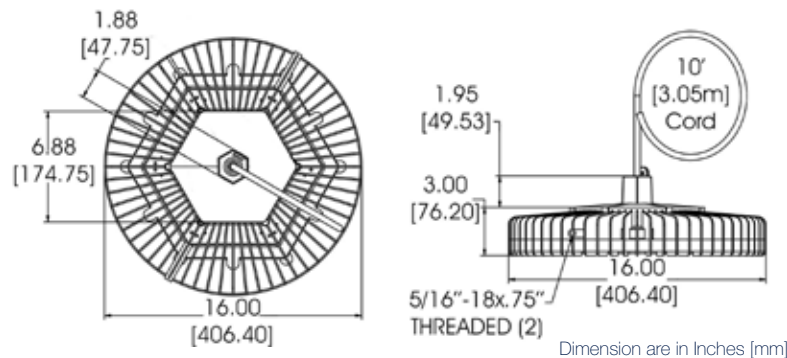
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Copper free aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered glass - UL 1598A wet location Polycarbonate - UL 1598A wet location Acrylic - UL 1598 dry location
Power factor:	>0.9	CRI:	>70
THD:	<20%	CCT:	5000K (cool white) 4000K (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
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



Occupancy Sensor

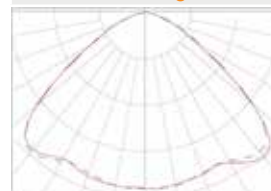


Dimming

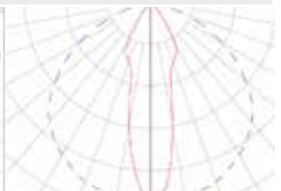


DALI or Wireless Controls

Light Distribution Patterns



Circular Pattern



Aisle Pattern

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



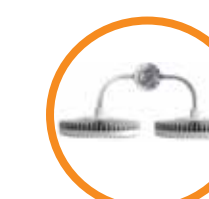
HBXW2

- 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

Fixture weight:	30 lbs (13.6 kg)
Shipping weight:	35 lbs (15.88 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
Power factor:	>0.9	CRI:	>70
THD:	<20%	CCT:	5000K (cool white) 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

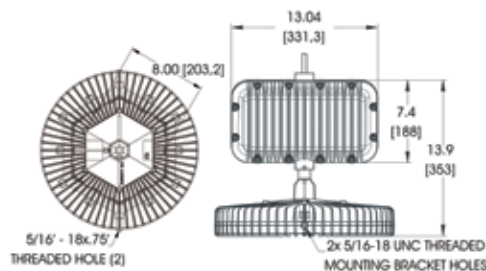
Wattage

lm/W

Mounting Heights

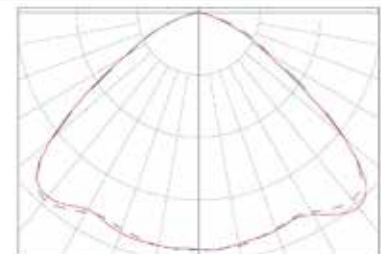
25,000	270	90	50' and lower
22,250	270	82	

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		

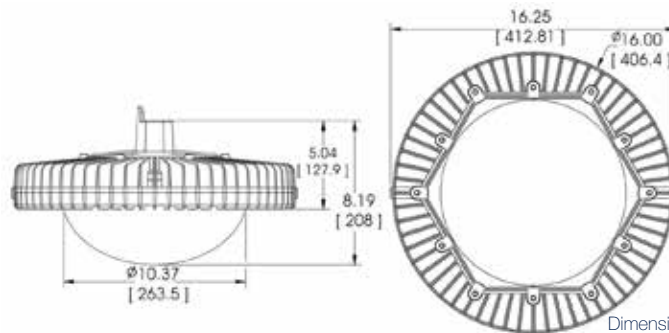
Comparison

	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

8,750	140	62	20'
6,000	80	75	10'
3,800	45	84	10'

Dimensions



Dimension are in Inches [mm]

Control Options

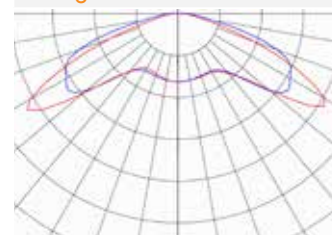


Occupancy Sensor



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

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

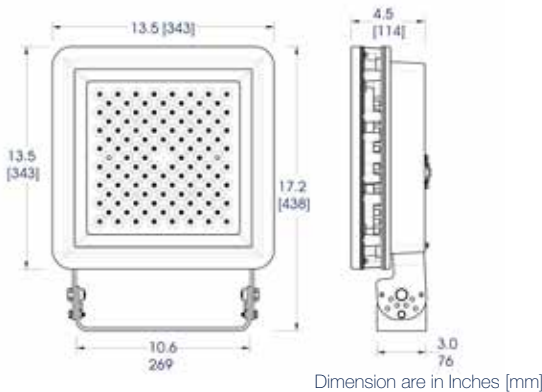
Mechanical information	
Fixture weight:	30 lbs (13.6 kg)
Shipping weight:	34 lb (16 kg)
EPA (Sq.ft):	0.55 sq.ft
Cabling:	304 Stainless Steel trunnion mounting bracket included
Entry:	(2) 3/4" NPT cable entry

Specifications			
Voltage options:		Housing:	Copper free aluminum
100 - 277V AC	Die Cast Copper free aluminum	Lens:	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		

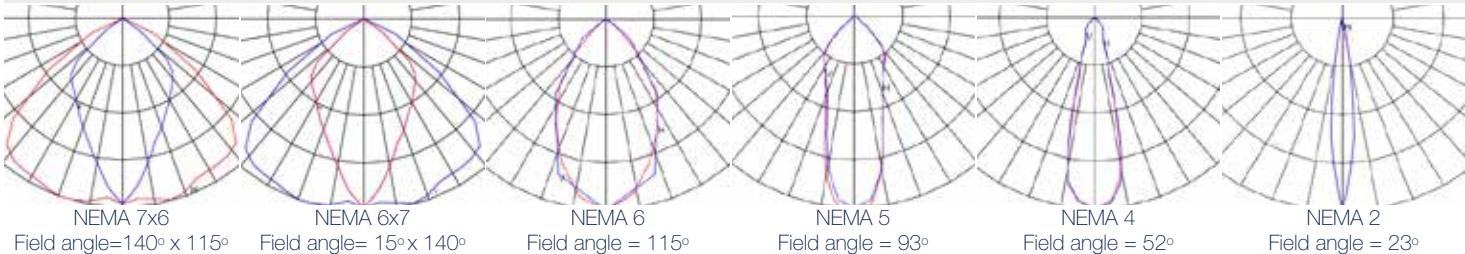
Comparison		
	Warranty	L70
Dialight Floodlight	10yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

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	15'

Dimensions



Light Distribution Patterns



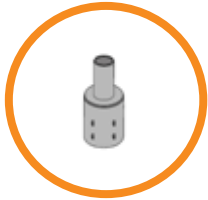
DuroSite® LED Floodlight

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

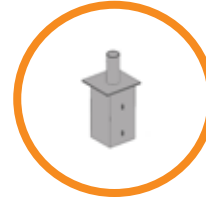
FLX-4RPA-20DB

- 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



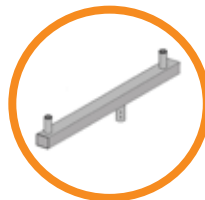
FLX-1TPT-20DB

- 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



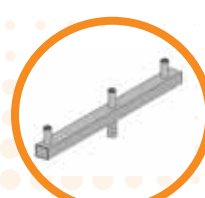
FLX-2LBH-20DB

- 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



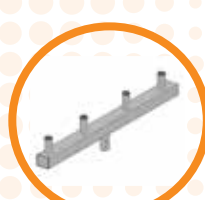
FLX-4LBH-20DB

- 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	• IP66/67
• CSA 22.2 No. 250.0	• NEMA 4X
• 5yr 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:	
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

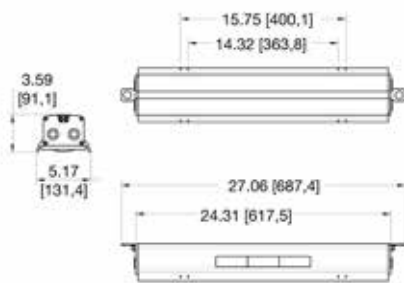
Voltage options:	120 - 277V AC	Housing:	Extruded 6063 aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	80
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	6 kV line to line, 6 kV line to ground		4000K (neutral white)

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

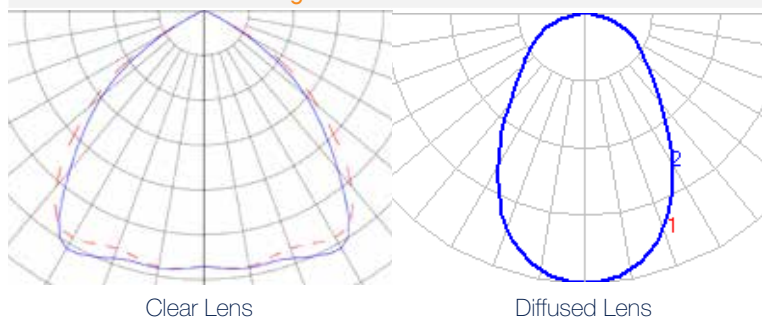
Lumens	Wattage	lm/W	Mounting Heights
7,500	60	125	20'
6,750	60	113	↑
4,000	32	125	↓
3,500	32	109	10'

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



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	• CSA 22 #250
• UL 8750	• 5yr full performance warranty
• IP66/67	• 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.

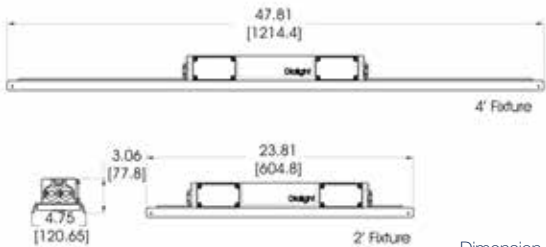
Mechanical information	
Fixture weight:	
4' linear:	10 lbs (4.50 kg)
2' linear:	7 lbs (3.13 kg)
Shipping weight:	
4' linear:	11 lbs (4.90 kg)
2' linear:	8 lbs (3.64 kg)
Mounting:	(4) 3/4" NPT openings
	Optional swivel bracket - LPXW4
	Optional low profile bracket - LPXW4LP

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

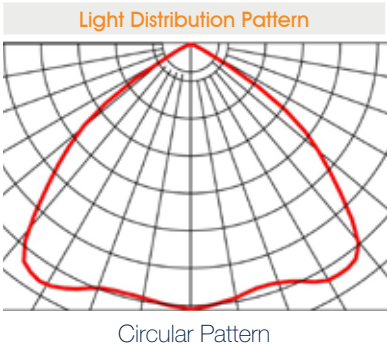
Comparison		
	Warranty	L70
Dialight Linear	5yr	>150,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000
Fluorescent	1	24,000

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]



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

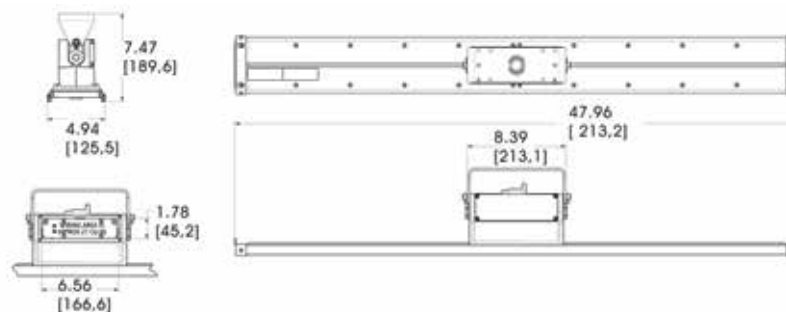
Wattage

lm/W

Mounting Heights

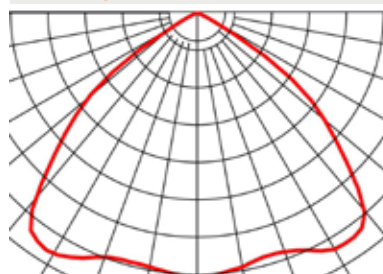
7,250	66	110	20'
6,900	66	105	↑↓
3,500	33	106	↓
3,300	33	100	10'

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Circular Pattern

DuroSite® LED Linear - Top Conduit

Ordering Information and Mounting Accessories

Part Number	Length	CRI	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	• CSA 22.2 #250
• UL 924	• 3yr full performance warranty
• IP66	• L70 rated for >125,000 hours
• NEMA 4X	

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

Mechanical information

Fixture weight:	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

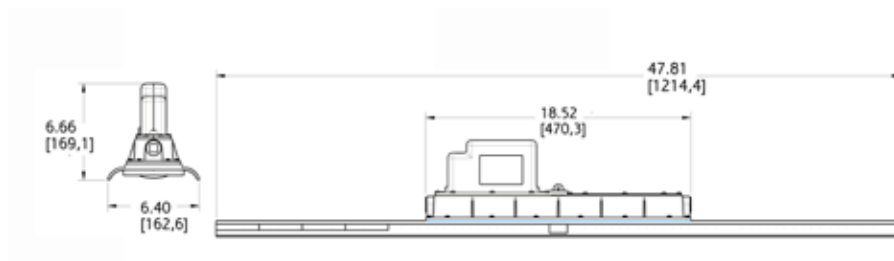
7,000

85

85

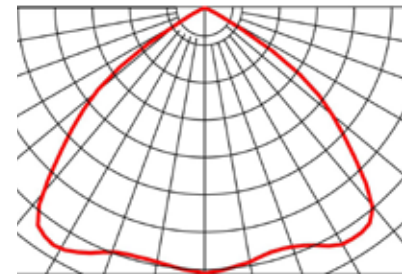
20' and under

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%).



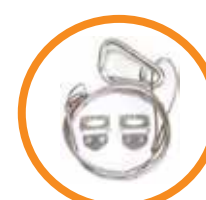
LSXW4

- 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



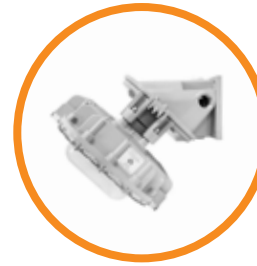
Standard Models



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) STOW Power Cord (Except when ordered with mounting bracket)

Ratings and Certifications

- UL 1598/A
- CSA 22.2
- IP66/67
- NEMA 4X
- 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		

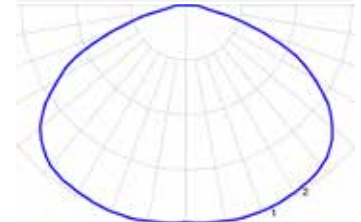
Comparison

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

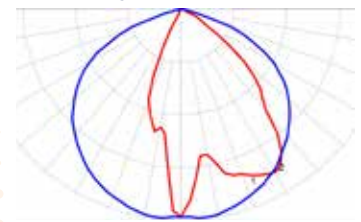
Lumens Watt lm/W Mounting Heights

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	10'

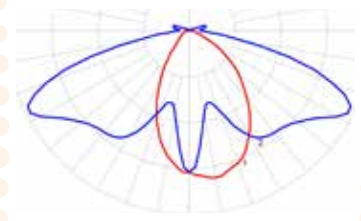
Light Distribution Patterns



360° Light Distribution Pattern

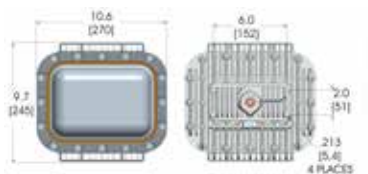


180° Light Distribution Pattern

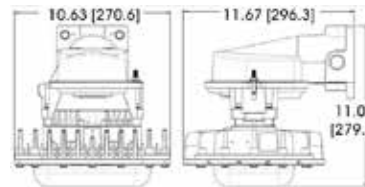


Wide Throw

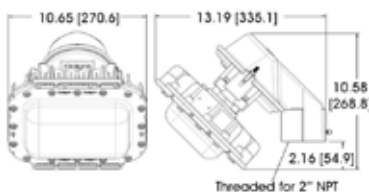
Dimensions



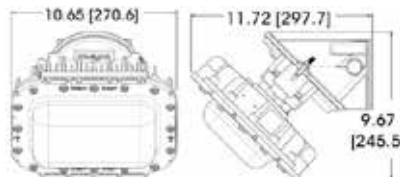
Standard Models



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 STW2N2N

*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: STW2C2N becomes STW2C2G

*Part numbers listed in the above table are 100-277V AC. For 347-480V AC model replace the 6th character with **2** Ex: STW2C2N becomes STW2C2N

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

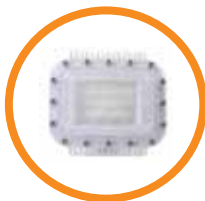
- 1.00" Junction box with Photocell

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 34W	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

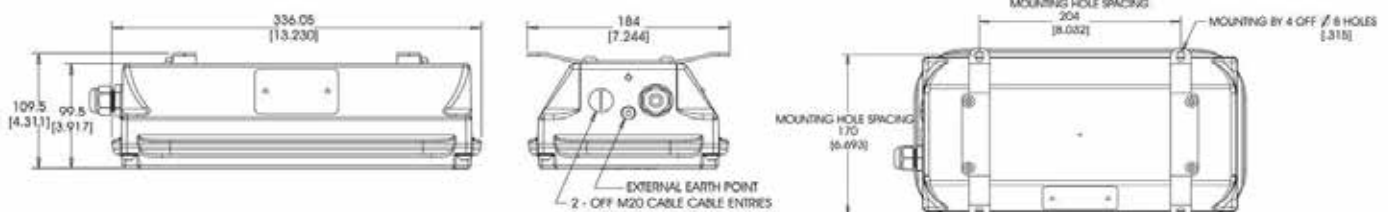
Wattage

lm/W

Mounting Heights

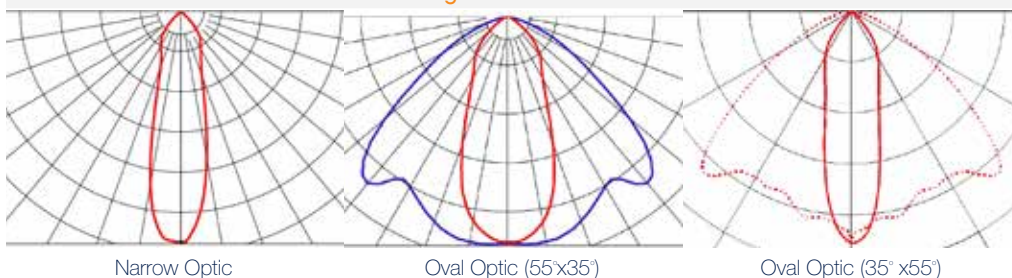
2,250	34	66	20'
2,150	34	63	↑↓
1,200	22	55	
600	11	55	10'

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.

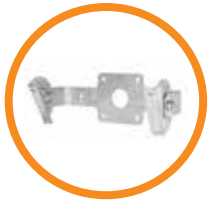
Angle bracket replace the 10th character with an "A" WP-2C3L-NLGC becomes WP-2N3L-ALGC

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 "F" WP-2C3L-NLGC becomes WP-2C3L-NLGF (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

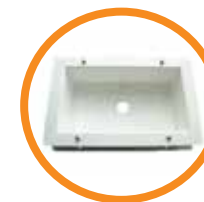


WP-STMB-LG25-22

- 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



RTO-0Wxx-001



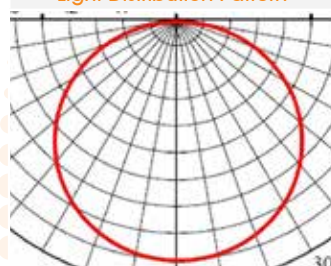
RTO-0Wxx-005



RTO-0Wxx-004

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

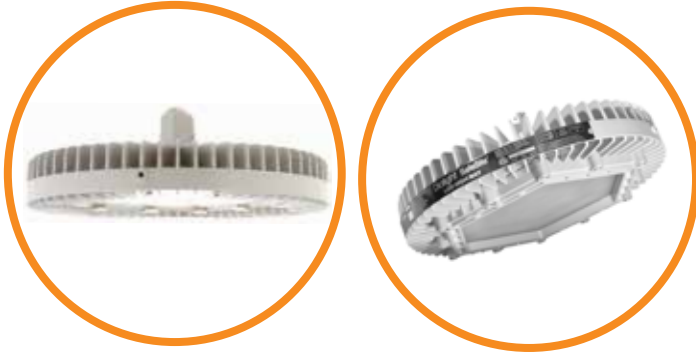
The group defines the hazardous material in the surrounding atmosphere.

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

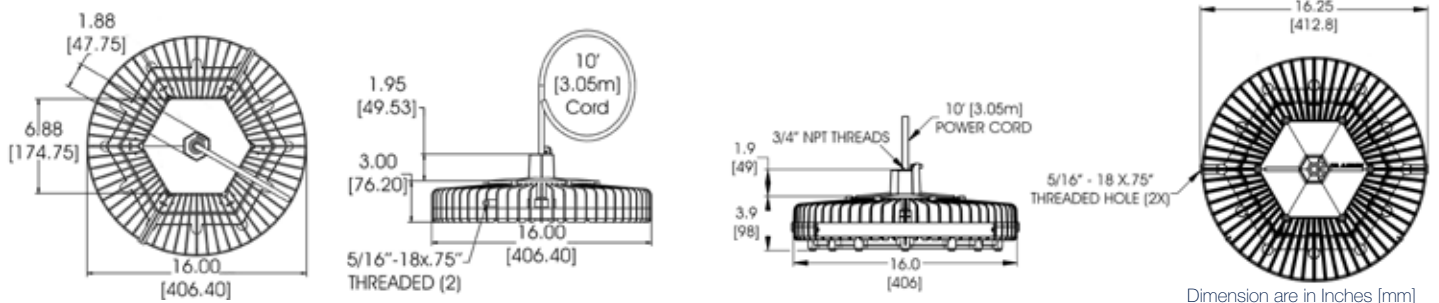
Voltage options:		Housing:	Copper free aluminum
110 – 277V AC	26,500lm models	Lens options:	Tempered glass - UL1598
100 – 277V AC	18,000, 14,000 & 11,000lm models	CRI:	75
Operating temp:	-40°F to +149°F (-40°C to +65°C)	CCT:	5000K (cool white)
Power factor:	>0.9		4000K (neutral white)
THD:	<20%		
Surge 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

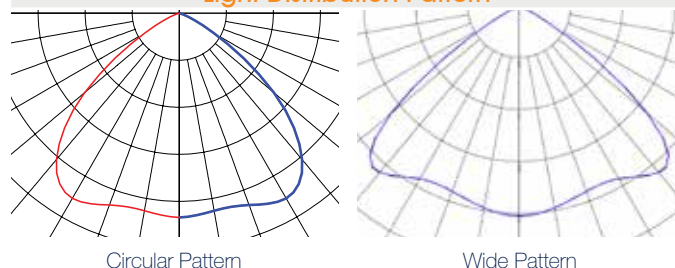
	Warranty	L70	T-Rating
Dialight High Bay	10yr	>150,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

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



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)

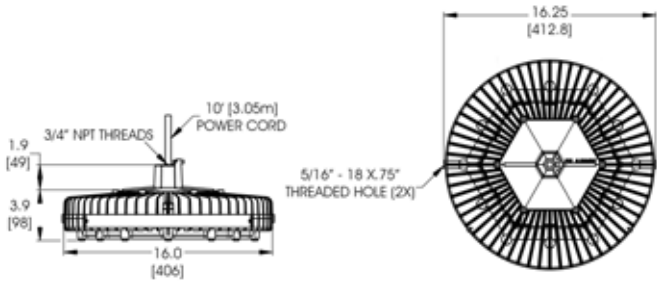
Mechanical information	
Fixture weight:	
HBC / HBM	30 lbs (14 kg)
HBD	17 lbs (8 kg)
HBP	32 lbs (15 kg)
Shipping weight:	
HBC / HBM	35 lbs (16kg)
HBD	22 lbs (10kg)
HBP	37 lbs (17kg)
Mounting:	(1) 3/4" NPT - top
	(2) 5/16"-18 x .75" UNC - side
Cabling:	10' (3.05m) STOW Power Cord

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)
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		4000K (neutral white)

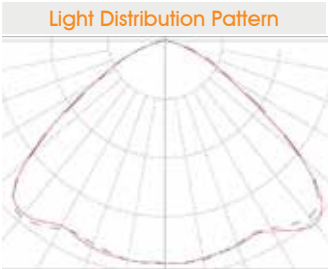
Comparison			
	Warranty	L70	T-Rating
Dialight High Bay	10 / 5yr	>150,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

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]



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	• CII	

*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 trunnion 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

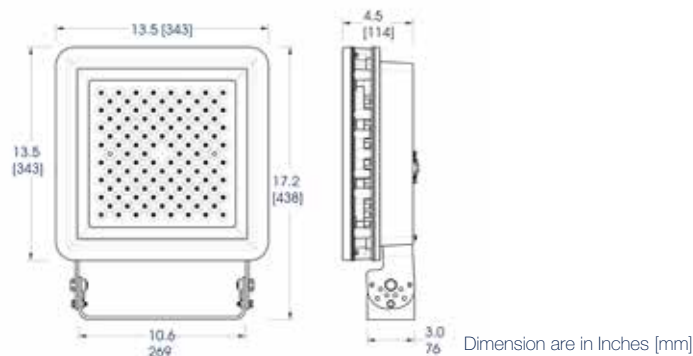
Wattage

lm/W

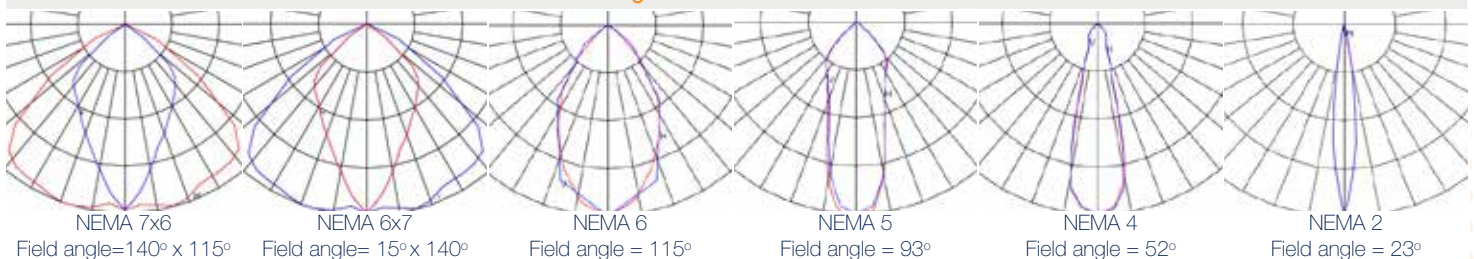
Mounting Heights

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	15

Dimensions



Light Distribution Patterns



SafeSite® LED Floodlight

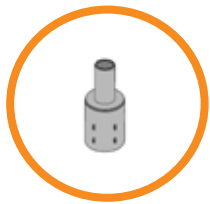
Ordering Information and Mounting Accessories

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**. FLD244NC2NG becomes FLD244NC2ZG



FLX-3RPA-20DB

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

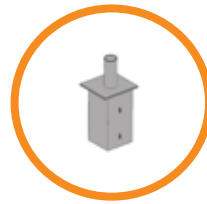
FLX-4RPA-20DB

- 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



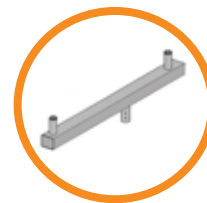
FLX-1TPT-20DB

- 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



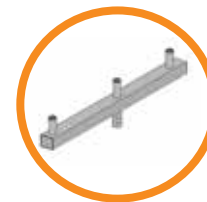
FLX-2LBH-20DB

- 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



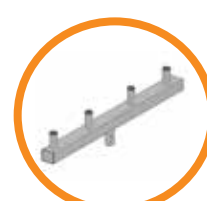
FLX-4LBH-20DB

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

*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

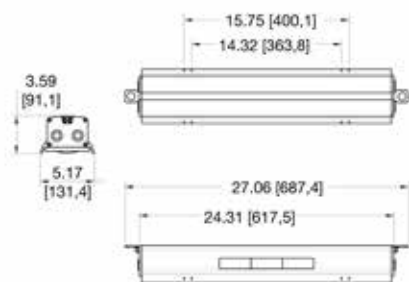
Voltage options:	120 - 277V AC	Housing:	Extruded 6063 aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	80
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	6 kV line to line, 6 kV line to ground		4000K (neutral white)

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
7,500	60	125	20'
6,750	60	113	↕
4,000	32	125	↕
3,500	32	109	10'

Dimensions



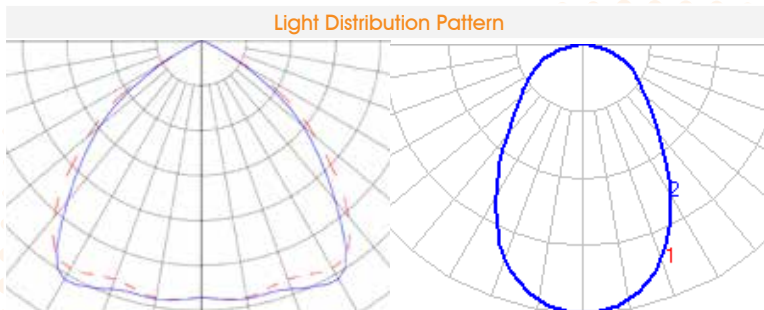
2' Models



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														
LBD2MB3FNNNNNGN	4'	80		•				120 - 277V AC	Clear	5000K (cool white)	7,500	60	125	Circular
LBD6MB3FNNNNNGN	4'	80		•				120 - 277V AC	Diffused	5000K (cool white)	6,750	60	113	Circular
LAD2MB3BNNNNNGN	2'	80		•				120 - 277V AC	Clear	5000K (cool white)	4,000	32	125	Circular
LAD6MB3BNNNNNGN	2'	80		•				120 - 277V AC	Diffused	5000K (cool white)	3,500	32	109	Circular
CIID1 Models														
LBF2MB3FNNNNNGN	4'	80			•	•	•	120 - 277V AC	Clear	5000K (cool white)	7,500	60	125	Circular
LBF6MB3FNNNNNGN	4'	80			•	•	•	120 - 277V AC	Diffused	5000K (cool white)	6,750	60	113	Circular
LAF2MB3BNNNNNGN	2'	80			•	•	•	120 - 277V AC	Clear	5000K (cool white)	4,000	32	125	Circular
LAF6MB3BNNNNNGN	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. LBD2MB3FNNNNNGN becomes LBD2M**N**3FNNNNNGN.

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
- CII

*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

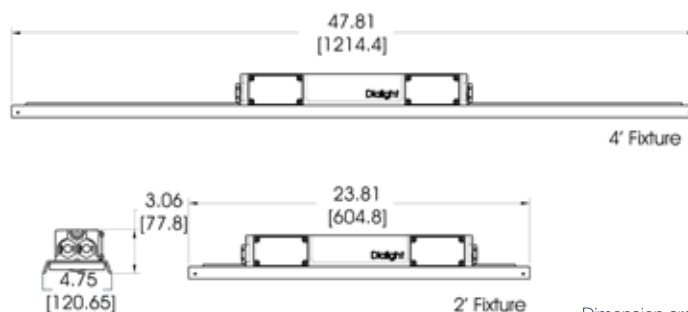
Voltage options:	100 - 277V AC	Housing:	Copper free aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	75 / 80
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	4 kV line to line, 4 kV line to ground		4000K (neutral white)

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

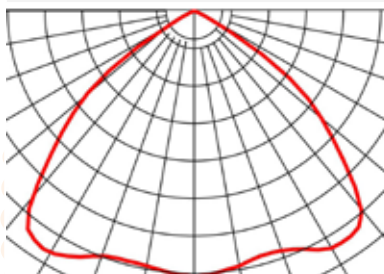
Lumens	Wattage	lm/W	Mounting Heights
7,250	66	110	20'
6,700	66	102	↕
3,600	33	109	↕
3,300	33	100	10'

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. LPD3**C**4M2P becomes LPD3**N**4M2P



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

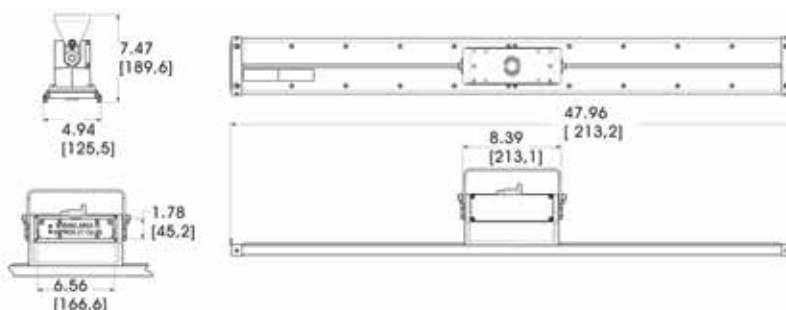
Voltage options:	100 - 277V AC	Housing:	Copper free aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	75 / 80
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	4 kV line to line, 4 kV line to ground		4000K (neutral white)

Comparison

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

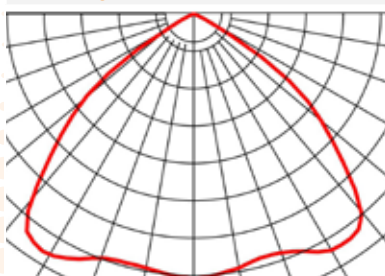
Lumens	Wattage	lm/W	Mounting Heights
7,250	66	110	20'
6,900	66	105	↕
3,600	33	109	↕
3,300	33	100	10'

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 • 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
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	• CIII
• 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

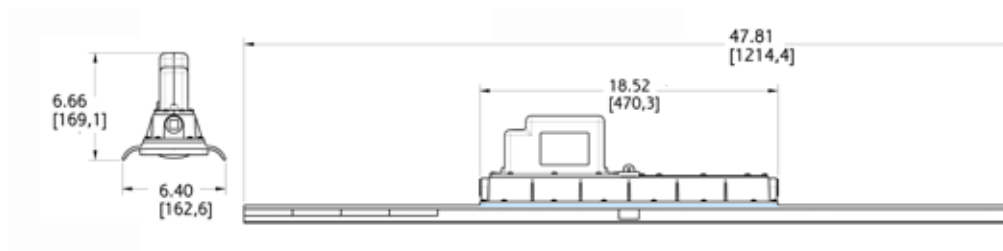
Voltage options:	120 - 277V AC	Housing:	Copper free aluminum
Operating temp:	-4°F to +149°F (-20°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	1 kV line to line, 2 kV line to ground	Battery Life:	4 years
Battery:	3.6V 10Ah Nimh	Battery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

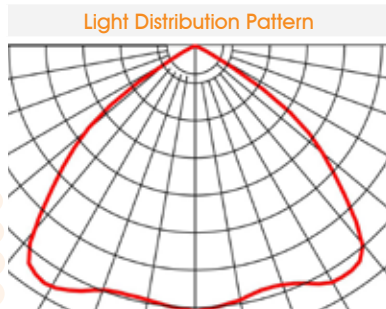
Lumens	Wattage	lm/W	Mounting Heights
7,000	85	82	20' and under

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 Number¹	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. LSF3C4MEP becomes LSF3N4MEP



- 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
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

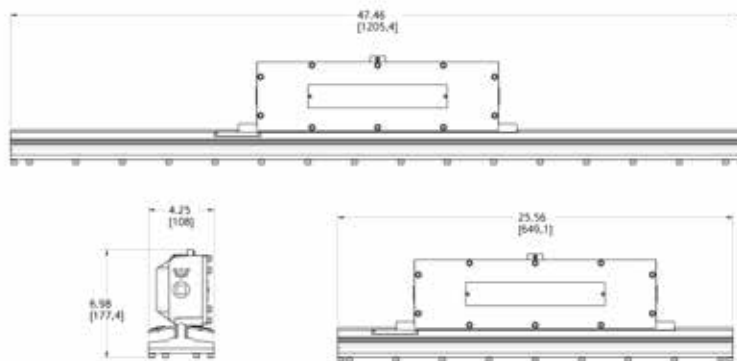
Wattage

lm/W

Mounting Heights

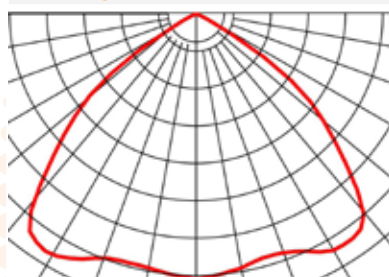
7,250	78	93	20'
			↑↓
3,600	39	92	10'

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 Number¹	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. LSC3**C**4D3GEX becomes LSC3**N**4D3GEX



LSXW5

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

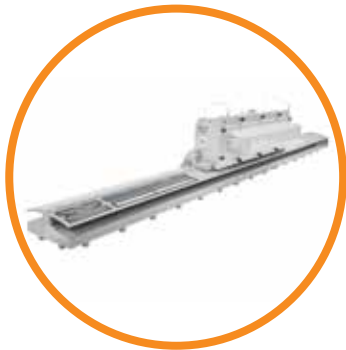


HZXSAFEKIT

- 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

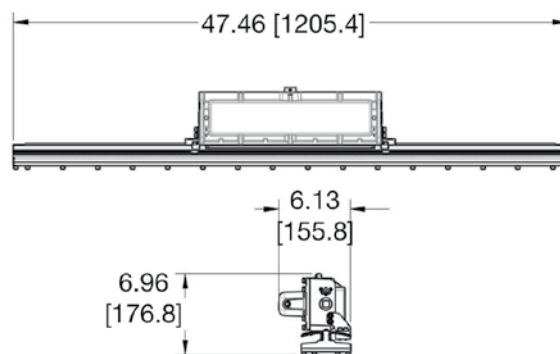
Wattage

lm/W

Mounting Heights

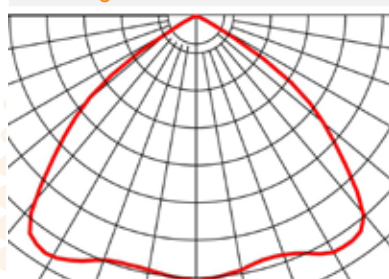
7,250	85	85	20'
			↑

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 Number¹	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



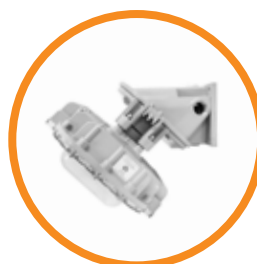
Standard Models



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) STOOW Power Cord (Except when ordered with mounting bracket)

Ratings and Certifications

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

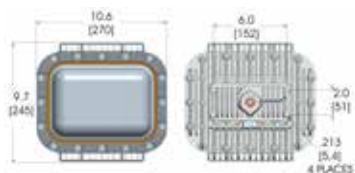
Voltage options:	100 - 277V AC 347 - 480V AC 24 - 48V DC	Housing:	Copper free aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	
Power factor:	>0.9	HZD	Polycarbonate or Glass
THD:	<20%	HZF	Poly with Antistatic Coat
Surge protection:		HZC	Tempered glass
100 - 277V AC	1 kV line to line, 2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

Comparison

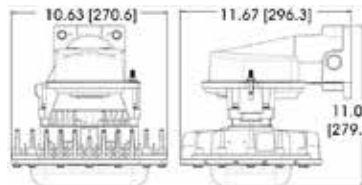
	Warranty	L70	T-Rating
Dialight Area Light	5yr	>150,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

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'

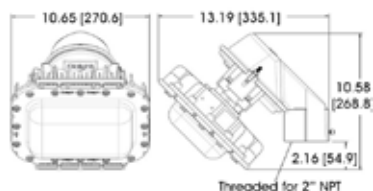
Dimensions



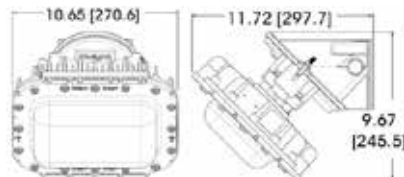
Standard Models



Wall Mount Models



45° Stanchion Mount Models



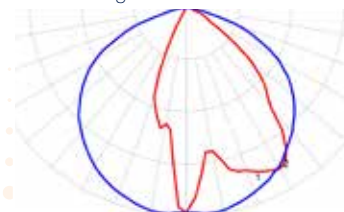
45° Wall Mount Models

Dimension are in Inches [mm]

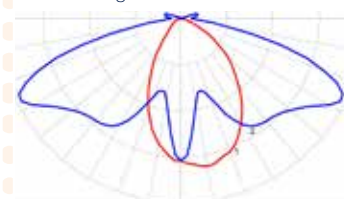
Light Distribution Patterns



360° Light Distribution Pattern



180° Light Distribution Pattern



Wide Throw

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

SafeSite® LED Area Light - UL 844

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
HZD8C9N	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

SafeSite® LED Area Light - UL 844

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 HZD8C2NC. 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			



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

*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.

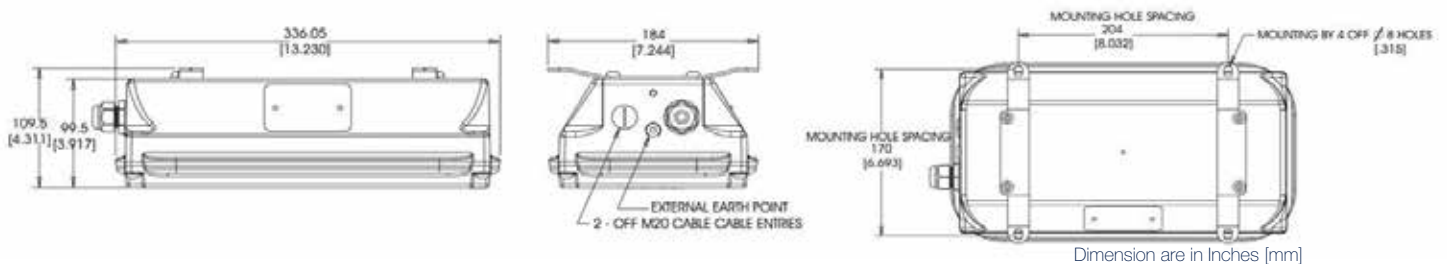
Specifications

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		

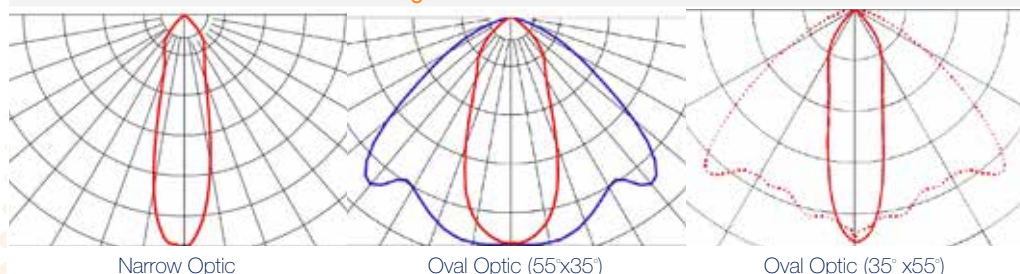
Comparison

	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	1,200	22	55	10'
				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

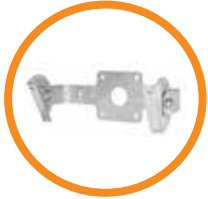
Option "R"
Add **R** to the end of the
order code

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-LG00 -24

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



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-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-BRKT-LG-PF

- Pipe and flush bracket



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



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 | • UL50/E |
| • UL 844 | • CID2 A,B,C,D |
| • CSA C22.2 #250 | • CID1 E,F,G |
| • CSA C22.2 #137 | • CID2 E,F,G |
| • IP66 | • 5yr 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:	
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



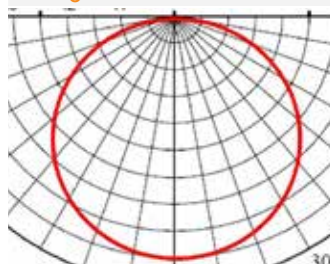
RTO-0Wxx-005



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 • CIID2 E,F,D

Part Number ¹	Type	CID1	CID2	CIID1	CIID2	CIID	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

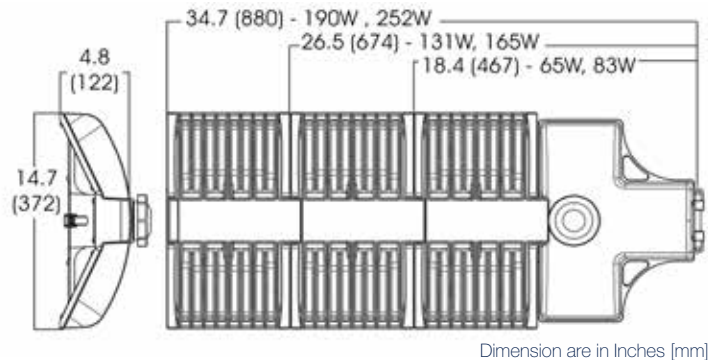
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Copper free aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered glass
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5000K (cool white) 4300K (neutral white)
Surge protection:	Open circuit surge protection 10kV standard per ANSI/IEEE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

Comparison

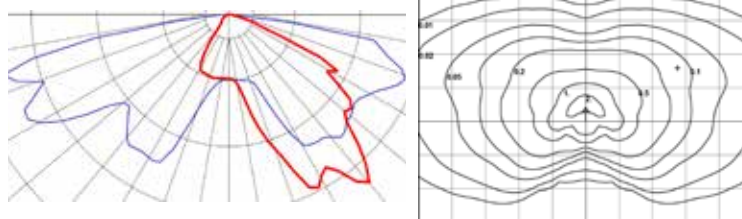
	Warranty	L70	T-Rating
Dialight Street Light	7yr	>150,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

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	15'

Dimensions



Light Distribution Patterns



Type III

StreetSense LED Streetlight

Ordering Information and Mounting Accessories

Part Number ¹	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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