



Dialight LED Lighting Fixture Catalog

for Indoor and Outdoor Industrial and Hazardous Locations

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.

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%
- Significantly reduce CO₂ emissions

Vigilant®

- LED lighting for general industrial applications

SafeSite®

- LED lighting for hazardous applications

DuroSite®

- LED lighting for general industrial applications



Vigilant® High Efficiency LED Lighting for Industrial Applications

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Vigilant® LED Lighting Fixtures for Industrial Applications

Applications

- Power Generation
- Water & Sewage
- Food & Beverage
- Warehouse
- Parking Structures
- Cold Storage
- Steel
- Automotive



Industry leading efficiency for maximum return on investment and lower total cost of ownership

Dialight's Vigilant LED fixtures are among the most groundbreaking innovations and backed by Dialight's industry-leading 10-year full-performance warranty for more than a decade of reliable, worry-free performance in the world's harshest industrial environments. Featuring Dialight's world class in-house designed power supply, next generation LED technology and advanced optical design, the new Vigilant LED fixtures marks a major step forward in the future of energy efficiency for industrial environments.

Features and Benefits:

- 10 year full performance warranty
- L70 rated for > 100,000 hours @ 25°C ambient
- Significantly reduced glare
- Instant on/off
- Maintenance free
- Mercury free
- No UV or IR
- Resistant to shock and vibration
- Instant on/off operation
- Superior color rendition index compared to HPS, LPS, MV
- Temperature compensation technology for longer life



LED High Bay - 60,000lm

p.7

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



LED High Bay

p.8

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



LED High Bay - 60,000lm

p.19

Wattage range:	424W
Lumen Output Range:	52,000lm
Lumens per Watt:	123
Input Voltage:	100 - 277V AC

DuroSite® LED Lighting Fixtures for Industrial Applications

Applications

- Power Generation
- Mining
- Water & Sewage
- Food & Beverage
- Warehouse
- Cold Storage
- Pulp & Paper
- Automotive



LED High Bay

p.11

Wattage range:	270 - 124W
Lumen Output Range:	25,000 - 8,500lm
Lumens per Watt:	100 - 69
Input Voltage:	100 - 277V AC
	347 - 480V AC
	120 - 277V AC
	120 - 250V DC



LED Area Light

p.25

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 Floodlight

p.17

Wattage range:	109W
Lumen Output Range:	11,500 - 10,500lm
Lumens per Watt:	105 - 89
Input Voltage:	100 - 277V AC
	347 - 480V AC



LED Low Bay

p.29

Wattage range:	140 - 45W
Lumen Output Range:	8,750 - 3,800lm
Lumens per Watt:	84 - 62
Input Voltage:	100 - 277V AC
	347 - 480V AC
	120 - 277V AC



LED Linear - Low Profile

p.20

Wattage range:	66 / 33W
Lumen Output Range:	7,000 - 3,300lm
Lumens per Watt:	106 - 100
Input Voltage:	100 - 277V AC



LED Wallpack / Bulkhead

p.30

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 Linear - Top Conduit

p.21

Wattage range:	66 / 33W
Lumen Output Range:	7,000 - 3,300lm
Lumens per Watt:	106 - 100
Input Voltage:	100 - 277V AC



LED RTO Area Light

p.33

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



LED Linear - Battery Backup

p.22

Wattage range:	85W
Lumen Output Range:	7,000lm
Lumens per Watt:	85
Input Voltage:	100 - 277V AC

*When ordering, please refer to www.dialight.com and the current datasheets to ensure proper certification.

SafeSite® LED Lighting Fixtures

for Hazardous Applications

Applications

- Oil, Gas & Petrochemical
- Chemical
- Pharmaceutical
- Water & Sewage
- Power Plants & Utilities
- Mines
- Textile



LED High Bay

p.15

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 Area Light

p.28

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 Linear - CID1 / Zone 1

p.23

Wattage range:	68 - 35W
Lumen Output Range:	6,000 - 2,800lm
Lumens per Watt:	88 - 86
Input Voltage:	100 - 277V AC



LED Wallpack / Bulkhead

p.32

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



LED Linear - Stainless Steel

p.24

Wattage range:	64 / 32W
Lumen Output Range:	5,100 - 2,600lm
Lumens per Watt:	81
Input Voltage:	110 - 250V AC



LED Linear - Stainless Steel Battery Backup

p.24

Wattage range:	74W / 73W
Lumen Output Range:	5,100 - 2,600lm
Lumens per Watt:	74 - 73
Input Voltage:	230 / 240V AC

¹ When ordering, please refer to www.dialight.com and the current datasheets to ensure proper certification.

Vigilant® LED High Bay - 60,000lm



Lumens	Wattage	lm/W	Mounting Heights
60,000	480	125	30m or lower
60,000	250	115	

Ratings and Certifications

- UL 1598
- CSA 22 #250
- IP certification rating (pending)
- 10yr Full Performance Warranty

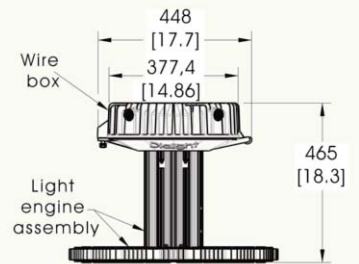
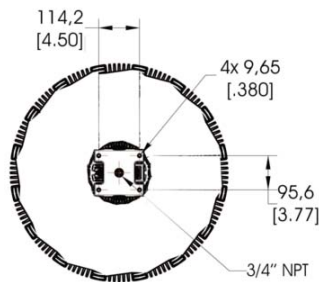
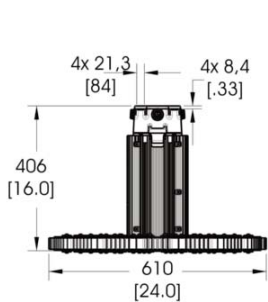
Specifications

Housing:	Aluminum
Lens options:	Tempered glass
Voltage options:	120 – 277V AC 480V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
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

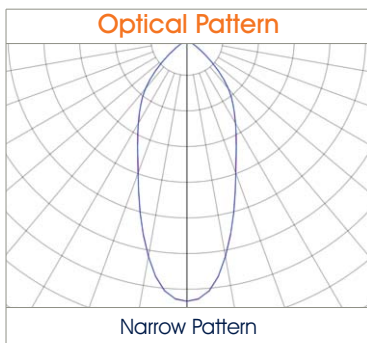
	Warranty	L-70
Dialight High Bay	10yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions



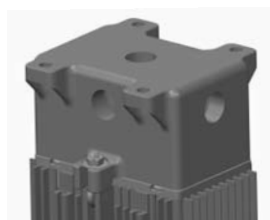
Dimension are in mm [inches]

Optical Pattern



120 - 277 V AC Models

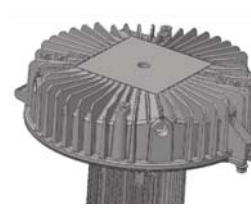
480V AC Models



Wiring Box



Top Hat Hinge



Top Hat



Top Hat Hinge

Ordering Information

Part Number	Initial Fixture Lumens	Watt	Lumens Per Watt	CCT	Voltage	Lens
120 - 277V AC Models						
H6UGNC44N-SNNG	60,000	480	125	5000 (Cool White)	120 - 277V AC	Tempered glass
H6UGNN44N-SNNG	60,000	480	125	4000 (Neutral White)	120 - 277V AC	Tempered glass
480V AC Models						
H6UGNC94N-SNNG	60,000	520	115	5000 (Cool White)	480V AC	Tempered glass
H6UGNN94N-SNNG	60,000	520	115	4000 (Neutral White)	480V AC	Tempered glass

Resources:
 Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXVHB60X001.pdf • Case Studies, IES Files, LM79 Reports: <http://www.dialight.com/Product/List/526873>

www.dialight.com

Vigilant® LED High Bay



Lumens	Wattage	lm/W	Mounting Heights
26,500	212	125	15m +
18,000	144	125	↕
14,000	112	125	6m
11,000	88	125	

Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- NEMA 4X
- IP 66
- Dark Sky Compliant
- 10yr Full Performance Warranty

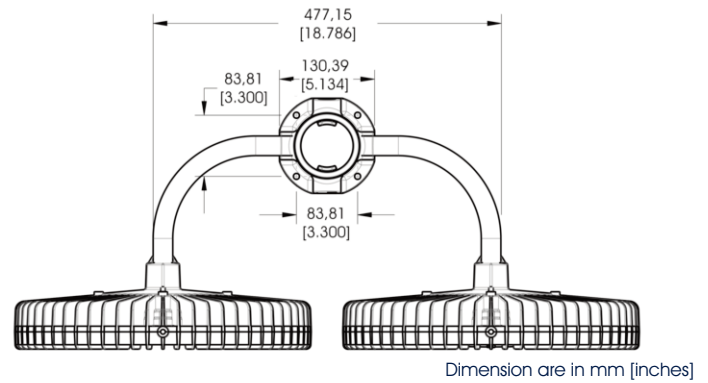
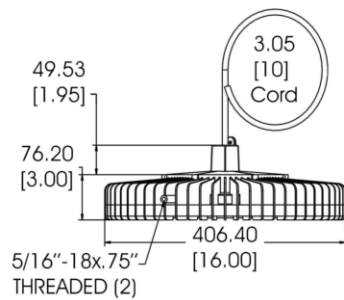
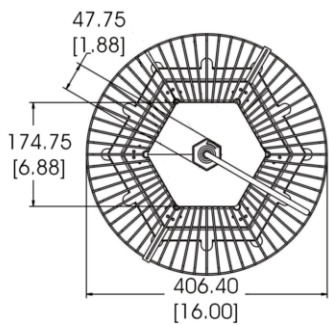
Specifications

Housing:	Copper free aluminum
Lens options:	Tempered glass
Voltage options:	100 – 277V AC 110 – 277V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
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

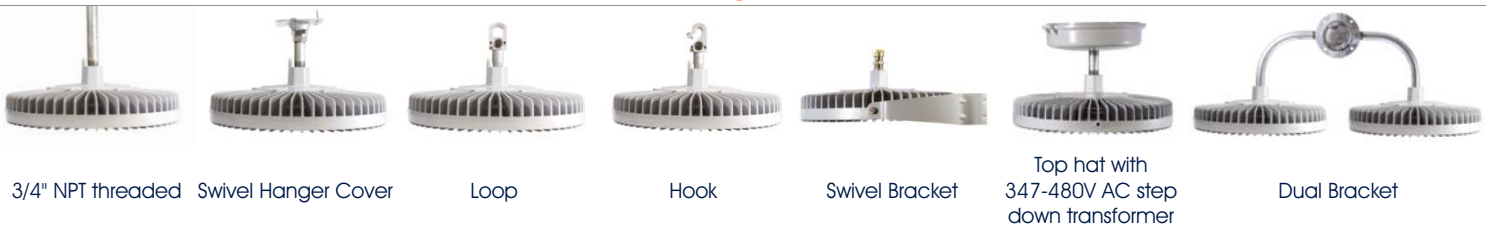
Comparison

	Warranty	L-70
Dialight High Bay	10yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions



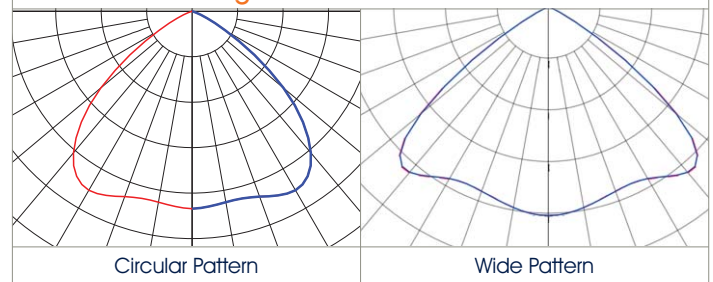
Mounting Options



Control Options



Light Distribution Pattern



Vigilant® LED High Bay - Ordering Information

Part Number	Initial Fixture Lumens	Watt	Lumens Per Watt	CCT	Wet Locations	Voltage	Lens	Optical Pattern	
								Circular	Wide
Standard Models									
HEGMC4PN-SNG	26,500	212	125	5000 (Cool White)	IP 66	110 - 277V AC	Tempered glass	•	
HEGRC4PN-SNG	26,500	212	125	5000 (Cool White)	IP 66	110 - 277V AC	Tempered glass		•
HEGMC4KN-SNG	18,000	144	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass	•	
HEGRC4KN-SNG	18,000	144	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass		•
HEGMC4GN-SNG	14,000	112	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass	•	
HEGRC4GN-SNG	14,000	112	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass		•
HEGMC4DN-SNG	11,000	88	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass	•	
HEGRC4DN-SNG	11,000	88	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass		•
Occupancy Sensor Models									
HEGMC1PM-SNG	26,500	212	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass	•	
HEGRC1PM-SNG	26,500	212	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass		•
HEGMC1KM-SNG	18,000	144	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass	•	
HEGRC1KM-SNG	18,000	144	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass		•
HEGMC1GM-SNG	14,000	112	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass	•	
HEGRC1GM-SNG	14,000	112	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass		•
HEGMC1DM-SNG	11,000	88	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass	•	
HEGRC1DM-SNG	11,000	88	125	5000 (Cool White)	IP 65	120 - 277V AC	Tempered glass		•
Variable Dimming Models									
HEGMC4PD-SNG	26,500	212	125	5000 (Cool White)	IP 66	110 - 277V AC	Tempered glass	•	
HEGRC4PD-SNG	26,500	212	125	5000 (Cool White)	IP 66	110 - 277V AC	Tempered glass		•
HEGMC4KD-SNG	18,000	144	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass	•	
HEGRC4KD-SNG	18,000	144	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass		•
HEGMC4GD-SNG	14,000	112	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass	•	
HEGRC4GD-SNG	14,000	112	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass		•
HEGMC4DD-SNG	11,000	88	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass	•	
HEGRC4DD-SNG	11,000	88	125	5000 (Cool White)	IP 66	100 - 277V AC	Tempered glass		•
Powerwash Models									
HEGMC4PN-SPG	26,500	212	125	5000 (Cool White)	1000 PSI	110 - 277V AC	Tempered glass	•	
HEGRC4PN-SPG	26,500	212	125	5000 (Cool White)	1000 PSI	110 - 277V AC	Tempered glass		•
HEGMC4KN-SPG	18,000	144	125	5000 (Cool White)	1000 PSI	100 - 277V AC	Tempered glass	•	
HEGRC4KN-SPG	18,000	144	125	5000 (Cool White)	1000 PSI	100 - 277V AC	Tempered glass		•
HEGMC4GN-SPG	14,000	112	125	5000 (Cool White)	1000 PSI	100 - 277V AC	Tempered glass	•	
HEGRC4GN-SPG	14,000	112	125	5000 (Cool White)	1000 PSI	100 - 277V AC	Tempered glass		•
HEGMC4DN-SPG	11,000	88	125	5000 (Cool White)	1000 PSI	100 - 277V AC	Tempered glass	•	
HEGRC4DN-SPG	11,000	88	125	5000 (Cool White)	1000 PSI	100 - 277V AC	Tempered glass		•

All models show in the table are Cool White, for models in Neutral 4000K CCT replace the 5th character with a **N**. Example: HEGMC4PN-SNG becomes HEGM**N**4PN-SNG.

Deduct 8% from lumen values when specifying neutral.

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

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**. Example HEGMC4PN-SNG becomes HEGMC4PN-S**F**G. (Fixture will be listed damp location only with external fuse)

For models needing both Safety Bracket & Fuse, replace the 10th character with a **G**. Example: HEGMC4PN-SNG becomes HEGMC4PN-S**G**G.

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 a **C**. Example HEGMC4PN-SNG becomes HEGMC4PN-S**C**G.

Mounting and Accessories	
Part Number	Description
HBXDC	21° slope dust cover
HBXDC45	45° slope dust cover
HBXDC60	60° slope dust cover
HBXREF22	22" Acrylic Reflector
HBXDUALBRCKT	Dual Bracket
HBXLENGC	Clear Tempered glass
HBXW2	Swivel Bracket and Cable Gland
HBXW3	Swivel Bracket
HBXH	Hook
HBXL	Loop
HBXTH347480	Top hat with 347-480V AC step down transformer (consult factory when using with hook or loop)
HBXCAB48	48" Long Stainless Steel Safety Rope (for use with Safety Bracket)
HBXCU	Ceiling / wall mount

Vigilant LED High Bay with DALI or Wireless Controls



Lumens	Wattage	lm/W	Mounting Heights
26,500	217	122	15m
18,000	149	121	↕
14,000	117	120	
11,000	93	118	6m

Ratings and Certifications (High Bay)

- UL 1598/A
- CSA 22 #250
- NEMA 4X
- IP 66
- Dark Sky Compliant

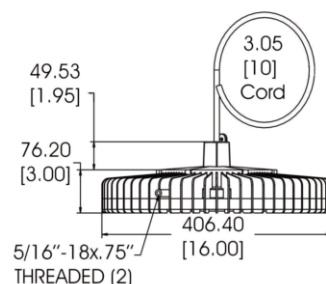
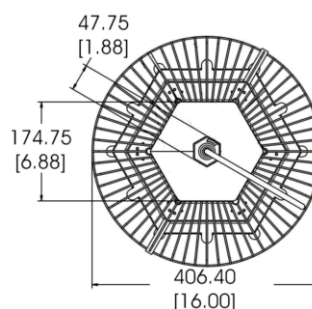
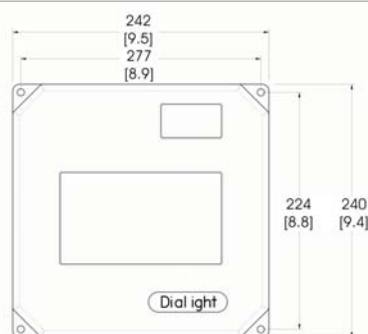
Specifications (Controller)

Housing:	Aluminum, plastic available (consult factory)
Voltage options:	100 - 277V AC
Network Adapter:	RJ45 10/100MB Ethernet port

Sensors

- Pyroelectric Infrared PIR Motion Sensor Detector
- Detecting distance up to 7m
- Ambient light sensor
- Tuned for human eye spectral sensitivity

LED High Bay and Controller Dimensions



Dimension are in mm [inches]

Ordering Information

Part number ¹	Lumens	Wattage	Lumens per Watt	Voltage	CCT ²	Wet Location	Lens	Optics	
								Circular	Wide
Vigilant LED High Bay - Jennet 2.4GHz									
HEGMC4PJ-SNG	26,500	217	122	110 - 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4PJ-SNG	26,500	217	122	110 - 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
HEGMC4KJ-SNG	18,000	149	121	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4KJ-SNG	18,000	149	121	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
HEGMC4GJ-SNG	14,000	117	120	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4GJ-SNG	14,000	117	120	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
HEGMC4DJ-SNG	11,000	93	118	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4DJ-SNG	11,000	93	118	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
Vigilant LED High Bay - DALI Protocol									
HEGMC4PA-SNG	26,500	217	122	110 - 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4PA-SNG	26,500	217	122	110 - 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
HEGMC4KA-SNG	18,000	149	121	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4KA-SNG	18,000	149	121	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
HEGMC4GA-SNG	14,000	117	120	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4GA-SNG	14,000	117	120	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
HEGMC4DA-SNG	11,000	93	118	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass	•	
HEGRC4DA-SNG	11,000	93	118	100 – 277V AC	5,000 (Cool White)	IP66	Tempered glass		•
High Bay Gateway - DALI & Jennet									
WLC-004-MBAL		10W typical, 20W max		120 – 277V AC					

Resources:
 Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXVHBCONX001.pdf • Case Studies, IES Files, LM79 Reports: <http://www.dialight.com/Document/Index/86721>

DuroSite® LED High Bay



Lumens	Wattage	lm/W	Mounting Heights
25,000	270	90	15m
17,500	170	103	↑
15,000	146	103	
13,000	150	90	
10,500	146	72	↓
8,500	124	69	6m

Ratings and Certifications

- UL 1598/A
- CE
- CSA 22 #250
- ABS
- NEMA 4X
- IP 66
- Dark Sky Compliant
- 10 / 5yr Full performance warranty

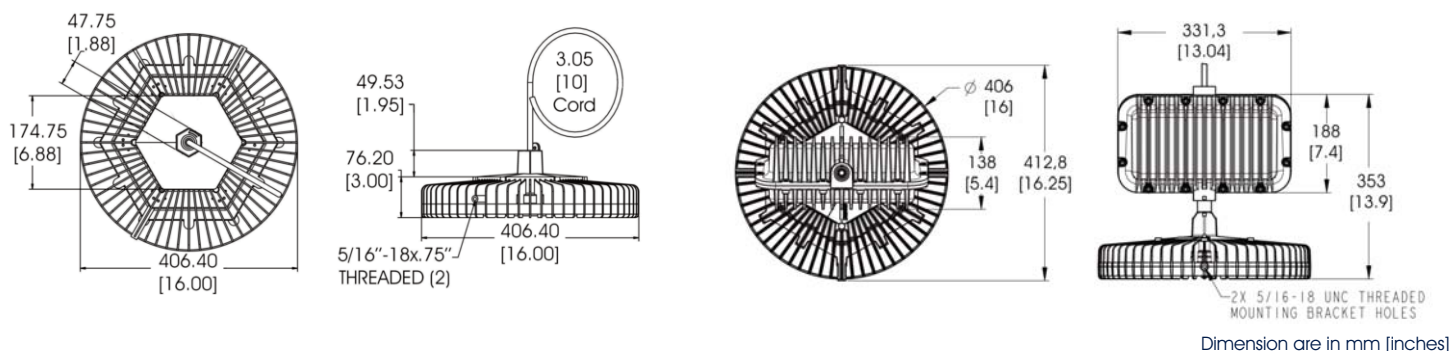
Specifications

Housing:	Copper free aluminum
Lens options:	Tempered glass Polycarbonate Acrylic
Voltage options:	100 - 277V AC 347 - 480V AC 120 - 277V DC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
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

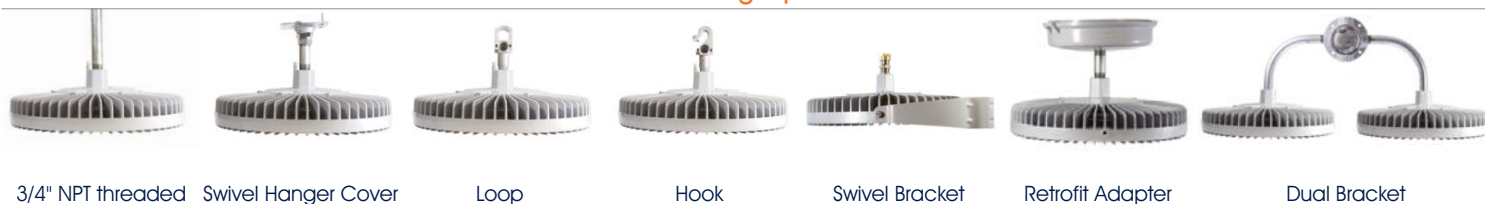
Comparison

	Warranty	L-70
Dialight High Bay	10 / 5yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions



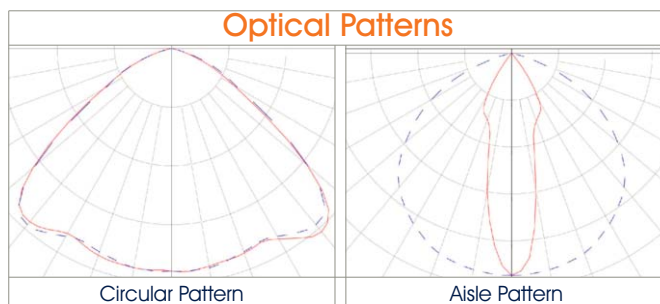
Mounting Options



Control Options



Optical Patterns



DuroSite® LED High Bay - Ordering Information

Part Number	Initial Fixture Lumens	Wattage	Lumens per Watt	Warranty	CCT	Lens		Optical Pattern	
						Clear	Diffused	Circular	Aisle
Standard Models - 100 - 277V AC									
HLGC4KN10YR	25,000	270	93	10yr	Cool White (5,000K)	Tempered glass		•	
HLLC4KN10YR	22,250	270	82	10ry	Cool White (5,000K)		Polycarbonate Dome	•	
HBGCMC	17,500	170	103	10yr	Cool White (5,000K)	Tempered glass		•	
HB2CMC	15,000	170	88	10yr	Cool White (5,000K)	Polycarbonate		•	
HBLCMC	15,000	170	88	10yr	Cool White (5,000K)		Polycarbonate Dome	•	
HBGC4P	14,500	146	99	10yr	Cool White (5,000K)	Tempered glass		•	
HB0CMC	15,000	170	88	10yr	Cool White (5,000K)		Polycarbonate	•	
HBEC4P	13,500	150	90	10yr	Cool White (5,000K)	Tempered glass			•
HB1C4P	13,000	146	89	10yr	Cool White (5,000K)	Acrylic		•	
HB2C4P	13,000	146	90	10yr	Cool White (5,000K)	Polycarbonate		•	
HBLC4P	12,500	146	87	10yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB0C4P	12,250	146	84	10yr	Cool White (5,000K)		Polycarbonate	•	
HB6C4M	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB7C4M	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB1C4N	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB1C4J	11,000	146	75	5yr	Cool White (5,000K)	Acrylic		•	
HBLC4M	10,750	146	74	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB2C4M	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HB5C4M	10,750	146	74	5yr	Cool White (5,000K)		Acrylic	•	
HBLC4K	10,500	146	72	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB2C4K	10,500	146	72	5yr	Cool White (5,000K)	Polycarbonate		•	
HB5C4J	10,500	146	72	5yr	Cool White (5,000K)		Acrylic	•	
HB0C4M	10,000	146	68	5yr	Cool White (5,000K)		Polycarbonate	•	
HB0C4K	9,750	146	67	5yr	Cool White (5,000K)		Polycarbonate	•	
HB3C4L	9,000	124	73	5yr	Cool White (5,000K)		Acrylic	•	
HBWC4L	8,750	140	62	5yr	Cool White (5,000K)		Polycarbonate Dome	Wide	
HBLC4L	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB4C4L	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate	•	
Standard Models - 347 - 480V AC									
HLGC5KN10YR	25,000	270	93	10yr	Cool White (5,000K)	Tempered glass		•	
HBGCTP	17,000	172	99	5yr	Cool White (5,000K)	Tempered glass		•	
HBLCTP	15,500	172	90	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB2CTP	15,000	172	87	5yr	Cool White (5,000K)	Polycarbonate		•	
HBGC5P	14,500	161	87	5yr	Cool White (5,000K)	Tempered glass		•	
HBLC5P	14,500	161	90	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB2C5P	12,500	161	78	5yr	Cool White (5,000K)	Polycarbonate		•	
HB7C5M	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB6C5M	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB0C5P	11,500	161	72	5yr	Cool White (5,000K)		Polycarbonate	•	
HB1C5N	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB1C5J	11,000	146	75	5yr	Cool White (5,000K)	Acrylic		•	
HB2C5M	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HB5C5M	10,750	146	74	5yr	Cool White (5,000K)		Acrylic	•	
HBLC5M	10,750	146	74	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HBLC5K	10,500	146	72	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB2C5K	10,500	146	72	5yr	Cool White (5,000K)	Polycarbonate		•	
HB5C5J	10,500	146	72	5yr	Cool White (5,000K)		Acrylic	•	

Part numbers listed in the above table are cool white. For 8,500lm - 17,500lm neutral white models, replace the 4th character with **N**. Ex: HB1C4N become HB1N4N.
 For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Part Number	Initial Fixture Lumens	Wattage	Lumens per Watt	Warranty	CCT	Lens		Optical Pattern	
						Clear	Diffused	Circular	Aisle
Standard Models - 347 - 480V AC									
HB3C5L	9,000	124	73	5yr	Cool White (5,000K)		Acrylic	•	
HBWC5L	8,750	140	62	5yr	Cool White (5,000K)		Polycarbonate Dome	Wide	
HBLC5L	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB4C5L	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate	•	
Standard Models - 120 - 250V DC									
HLGCDKN10YR	25,000	270	93	10yr	Cool White (5,000K)	Tempered glass		•	
HBGCYP	17,000	172	99	5yr	Cool White (5,000K)	Tempered glass		•	
HBLCYP	15,000	172	87	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HBGCDP	14,000	161	87	5yr	Cool White (5,000K)	Tempered glass		•	
HBLCDP	12,500	161	78	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HBGCDN	12,000	146	98	5yr	Cool White (5,000K)	Tempered glass		•	
HB6CDM	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB7CDM	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB1CDN	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB2CDM	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HB2CDK	10,500	146	72	5yr	Cool White (5,000K)	Polycarbonate		•	
HBLCDK	10,000	146	68	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB0CDK	9,750	146	67	5yr	Cool White (5,000K)		Polycarbonate	•	
HB4CDL	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate	•	
Occupancy Sensor Models - 120 - 277V AC									
HLGC1KS10YR	25,000	270	93	10yr	Cool White (5,000K)	Tempered glass		•	
HBGCQZ	17,500	170	103	10yr	Cool White (5,000K)	Tempered glass		•	
HBLCQZCB	15,000	170	88	10yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB2CQZ	15,000	170	88	10yr	Cool White (5,000K)	Polycarbonate		•	
HBGC1T	14,500	146	99	10yr	Cool White (5,000K)	Tempered glass		•	
HBLC1T	10,750	146	75	10yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB6C4T	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB7C1T	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB1C4S	11,000	146	75	5yr	Cool White (5,000K)	Acrylic		•	
HB2C1T	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HB2C1S	10,500	146	72	5yr	Cool White (5,000K)	Polycarbonate		•	
HB5C4S	10,500	146	72	5yr	Cool White (5,000K)		Acrylic	•	
HB3C4R	9,000	124	73	5yr	Cool White (5,000K)		Acrylic	•	
Occupancy Sensor Models - 347 - 480V AC									
HBGC8T	14,000	161	87	5yr	Cool White (5,000K)	Tempered glass		•	
HBLC8T	10,750	146	74	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB6C8T	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB7C7T	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB7C8T	11,750	146	80	5yr	Cool White (5,000K)	Polycarbonate			•
HB1C8T	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB1C7S	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB1C8S	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB2C7T	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HB2C8T	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HB5C7S	10,500	146	72	5yr	Cool White (5,000K)		Acrylic	•	
HB2C7S	10,500	146	72	5yr	Cool White (5,000K)	Polycarbonate		•	
HB2C8S	10,500	146	72	5yr	Cool White (5,000K)	Polycarbonate		•	
HB4C7R	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate	•	
HB4C8R	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate	•	

¹Part numbers listed in the above table are cool white. For 8,500lm - 17,500lm neutral white models, replace the 4th character with **N** Ex: HB1C4N become HB1N4N.

²Third party occupancy sensors contained in or attached to the Products are covered by the applicable manufacturer warranty.

For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	Warranty	CCT	Lens		Optical Pattern	
						Clear	Diffused	Circular	Aisle
Variable Dimming Models - 100 - 277V AC									
HLGC4KD10YR	25,000	270	93	10yr	Cool White (5,000K)	Tempered glass		•	
HBGCMZ	17,500	170	103	10yr	Cool White (5,000K)	Tempered glass		•	
HBGC4Z	14,500	146	99	10yr	Cool White (5,000K)	Tempered glass		•	
HB6C4Y	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB7C4Y	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB1C4Y	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB1C4X	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB5C4Y	10,750	146	74	5yr	Cool White (5,000K)		Acrylic	•	
HB5C4X	10,750	146	74	5yr	Cool White (5,000K)		Acrylic	•	
HB2C4Y	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HBLC4Y	10,750	146	74	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB2C4X	10,500	146	72	5yr	Cool White (5,000K)	Polycarbonate		•	
HBLC4X	10,500	146	72	5yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB3C4W	9,000	124	73	5yr	Cool White (5,000K)		Acrylic	•	
HB4C4W	8,500	124	69	5yr	Cool White (5,000K)		Polycarbonate	•	
Variable Dimming Models - 347 - 480V AC									
HLGC5KD10YR	25,000	270	93	10yr	Cool White (5,000K)	Tempered glass		•	
HBGCVZ	17,000	172	99	5yr	Cool White (5,000K)	Tempered glass		•	
HBGCTZ	17,000	172	99	5yr	Cool White (5,000K)	Tempered glass		•	
HB1C5Y	10,500	146	72	5yr	Cool White (5,000K)	Acrylic		•	
STEP Dimming / Occupancy Sensor Models - 120 - 277V AC									
HLGC1KH10YR	25,000	270	93	10yr	Cool White (5,000K)	Tempered glass		•	
HBGCQQ	17,500	170	103	10yr	Cool White (5,000K)	Tempered glass		•	
HBGC1Q	14,500	146	99	10yr	Cool White (5,000K)	Tempered glass		•	
HBLCQQ	15,000	170	88	10yr	Cool White (5,000K)		Polycarbonate Dome	•	
HBLCQQCB	15,000	170	88	10yr	Cool White (5,000K)		Polycarbonate Dome	•	
HBLC1Q	12,500	161	78	10yr	Cool White (5,000K)		Polycarbonate Dome	•	
HB6C4H	11,750	146	80	5yr	Cool White (5,000K)	Tempered glass			•
HB1C4H	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB1C4HCB	11,500	146	79	5yr	Cool White (5,000K)	Acrylic		•	
HB1C4E	11,000	146	75	5yr	Cool White (5,000K)	Acrylic		•	
HB2C1H	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	
HB5C4H	10,750	146	74	5yr	Cool White (5,000K)		Acrylic	•	
Power Wash (1000 PSI) Models - 100 - 277V AC									
HBGC4PPW	14,000	146	96	5yr	Cool White (5,000K)	Tempered glass		•	
HB2C4PPW	12,750	146	87	5yr	Cool White (5,000K)	Polycarbonate		•	
HB2C4MPW	10,750	146	74	5yr	Cool White (5,000K)	Polycarbonate		•	

*Part numbers listed in the above table are cool white. For 8,500lm - 17,500lm neutral white models, replace the 4th character with **N**. Ex: HB1**C**4N become HB1**N**4N.
For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Mounting and Accessories	
Part Number	Description
HBXW1	Wall Mount
HBXC1	Ceiling Mount
HLXW3	25,000 lumen model Swivel Bracket
HBXDC	Dust Cover
HBXREF22	22" Acrylic Reflector (must be ordered with fixture)
HBXDUALBRCKT	Dual Bracket
HBXLENGC	Clear Tempered glass
HBXW2	Swivel Bracket and Cable Gland
HBXGS	Glare Shield
HBXGSVISOR	Visor Kit
HBXW3	Swivel Bracket
HBXCU	Ceiling Mount
HBXLENAC	Acrylic Lens, Clear
HBXLENAD	Acrylic Lens, Diffused
HBXLENPC	Polycarbonate Lens, Clear
HBXLENPD	Polycarbonate Lens, Diffused
HBXCG	Cable Gland
HBXH	Hook
HBXL	Loop
HLXW2	25K Bracket and Cable Gland
HBXWSSL316	Stainless steel swivel bracket and stainless steel hardware
HBXWSSL304	Stainless steel swivel bracket and stainless steel hardware

SafeSite® LED High Bay



Lumens	Wattage	lm/W	Mounting Heights
21,000	270	77	15m
14,500	172	81	↕
11,000	161	68	↕
9,500	150	63	6m

Ratings and Certifications

- INMETRO
- ATEX / IECEx Zone 1 & 21
- ATEX / IECEx Zone 2 & 22
- CE
- IP 66
- NEMA 4X
- ABS
- RoHS compliant
- 10 / 5yr Full performance warranty

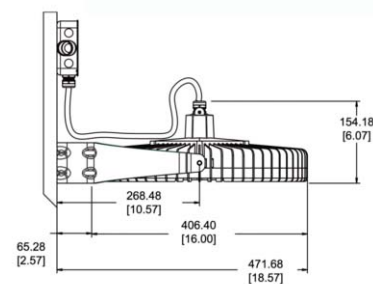
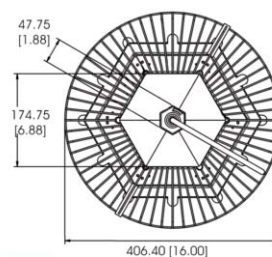
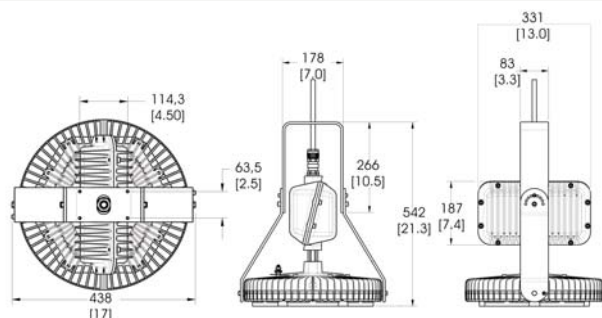
Specifications

Housing:	Copper free aluminum
Lens options:	Toughened glass
Voltage options:	100 - 277V AC
Operating Temp:	-40°C to +60°C (-40°F to +140°F)
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

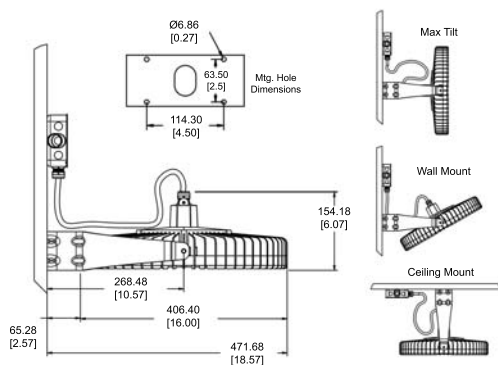
	Warranty	L-70	T-Rating
Dialight High Bay	10 / 5yr	>100,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

Dimensions

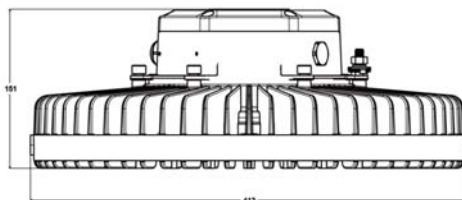


Dimension are in mm [inches]

Mounting Options

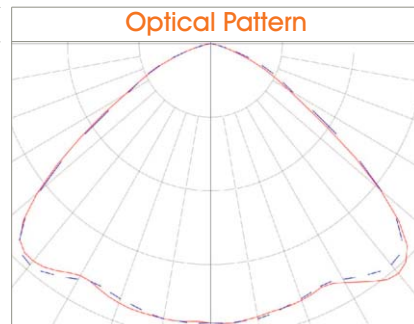


Swivel Bracket



Junction Box

Optical Pattern



SafeSite® LED High Bay - Ordering Information

INMETRO Models

Part Number	Initial Fixture Lumens	Typical	Maximum	Lumens Per Watt	Lens	Optical Pattern	Stainless steel safety shackle included	Hydrogen Environments
Standard 10yr warranty Models - 100 - 277V AC								
HBA9CMP-BR	14,500	172W	195W	81	Toughened glass	Narrow Circular		
HBA9C4P-BR	11,000	161W	165W	75	Toughened glass	Narrow Circular		
HBA9C4M-BR	9,500	150W	165W	63	Toughened glass	Narrow Circular		

ATEX / IECEx Models

Part Number	Initial Fixture Lumens	Typical	Maximum	Lumens Per Watt	Lens	Optical Pattern	Hydrogen Environments
Standard 10yr warranty Models - 100 - 277V AC							
HLAGC4KN	21,000	270W	315W	78	Toughened glass	Narrow Circular	
Standard 5yr warranty Models - 100 - 277V AC							
HBA9CMP	14,500	172W	195W	81	Toughened glass	Narrow Circular	
HBA9C4P	11,000	161W	165W	75	Toughened glass	Narrow Circular	
HBA9C4M	9,500	150W	165W	63	Toughened glass	Narrow Circular	
HBH9C4M	9,500	150W	165W	63	Toughened glass	Narrow Circular	•
Standard Models with Junction Box - 100 - 277V AC							
HBJA9CMP	14,500	172W	195W	81	Toughened glass	Narrow Circular	
HBJA9C4P	11,000	161W	165W	75	Toughened glass	Narrow Circular	
HBHJ9C4M	9,500	150W	165W	63	Toughened glass	Narrow Circular	•

Note for all models:

For optional glass fragment retention film, add **-GFILM** to the end of the part code.

Note for Junction box models only:

For M25 junction box entry model, add **-M25** to the end of the junction box part number. Example: HBJA9CMP will now become HBJA9CMP-**M25**

Mounting and Accessories	
Part Number	Description
HBXW3SS	Stainless steel swivel bracket
HBXGS	Glare Shield
HBXSBL	Replacement lens for sand blast shield kit
HBXSBK	LED High Bay sand blast kit
HBXSBDK	LED High Bay domed sand blast kit
HBXWGSS	Stainless steel wire guard
HBXSBDL	Domed replacement lens for sand blast shield kit

DuroSite® LED Floodlight



Lumens	Wattage	lm/W	Mounting Heights
11,500	109	105	9m
11,250	109	103	↕
11,000	109	101	
10,750	109	99	
10,500	109	96	5m

Ratings and Certifications

- UL 1598/A
- C22.2 No.250
- CE
- ABS
- IP 66/67
- NEMA 4X
- 10yr Full performance warranty

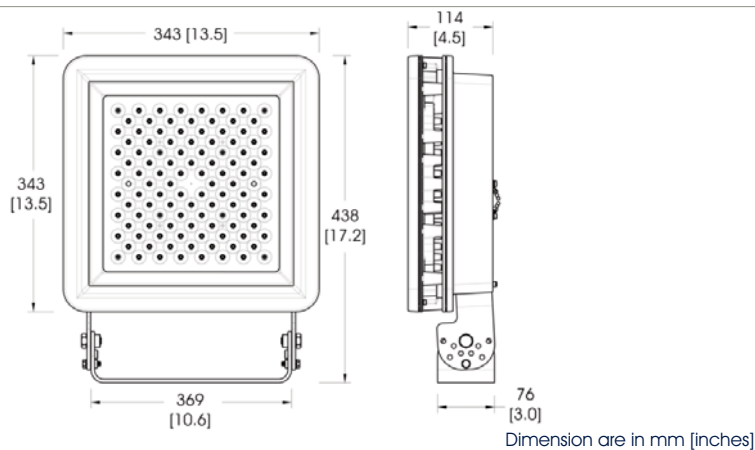
Specifications

Housing:	Die Cast aluminum
100 - 277V AC	Sand Cast aluminum
347 - 487V AC	Tempered glass
Lens options:	100 - 277V AC
Voltage options:	347 - 480V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
Surge Protection:	Verified up to 6kV/2ohms at an independent test laboratory Protection devices capable of 20kV

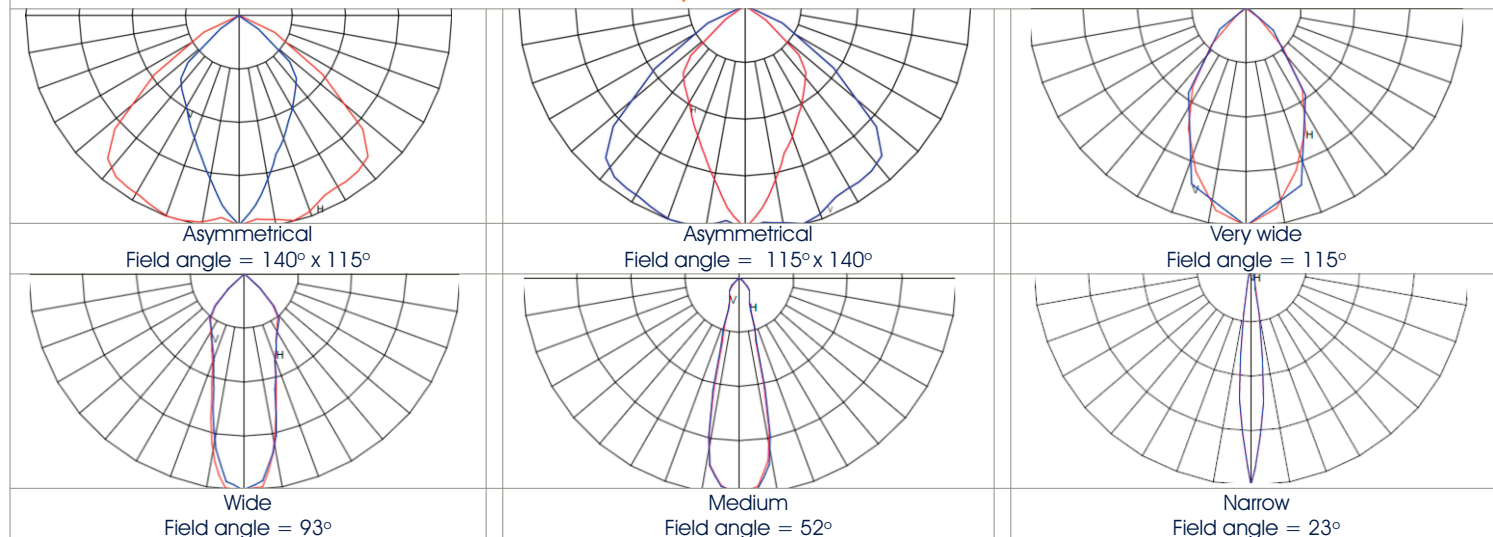
Comparison

	Warranty	L-70
Dialight Floodlight	10yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions



Optical Patterns



DuroSite® LED Floodlight - Ordering Information

Part Number	Optical Pattern	Color	Initial Fixture Lumens	Wattage	Lumens Per Watt
100 - 277V AC Models					
FLW276NC2NG	Asymmetrical (140° x 115°)	Cool White	11,500	109	105
FLW267NC2NG	Asymmetrical (115° x 140°)	Cool White	11,500	109	105
FLW266NC2NG	Very wide (115°)	Cool White	11,250	109	103
FLW255NC2NG	Wide (93°)	Cool White	11,000	109	101
FLW244NC2NG	Medium (52°)	Cool White	10,500	109	96
FLW222NC2NG	Narrow (23°)	Cool White	10,750	109	99
347 - 480V AC Models					
FLW276NC5NG	Asymmetrical (140° x 115°)	Cool White	11,750	113	104
FLW266NC5NG	Very wide (115°)	Cool White	11,250	113	100
FLW255NC5NG	Wide (93°)	Cool White	10,000	112	89
FLW244NC5NG	Medium (52°)	Cool White	10,000	112	89
FLW222NC5NG	Narrow (23°)	Cool White	10,000	112	89

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**
For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Mounting and Accessories	
Part Number	Description
HZXSAFECBLS	Safety Cable Kit
FLX-1TPT-20DB	Tenon pole topper, 2-3/8" mount
HZXSTAN100S	1.00" Slip-Fit Stanchion Mount Junction Box
HZXSTAN125S	1.25" Slip-Fit Stanchion Mount Junction Box
HZXSTAN150S	1.50" Slip-Fit Stanchion Mount Junction Box
HZXSTAN200S	2.00" Slip-Fit Stanchion Mount Junction Box
HZXSTAN100T	1.00" NPT Threaded Stanchion Mount Junction Box
HZXSTAN125T	1.25" NPT Threaded Stanchion Mount Junction Box
HZXSTAN150T	1.50" NPT Threaded Stanchion Mount Junction Box
HZXSTAN200T	2.00" NPT Threaded Stanchion Mount Junction Box

Brackets and Adaptors below require either Tenon Pole Topper (FLX-1TPT-20DB) or Stanchion Mount Junction Box (HZXSTAN200S) to mount Floodlight. Tenon Pole Topper and Stanchion Mount Junction Box sold separately.

Mounting and Accessories	
Part Number	Description
FLX-1RAB-20DB	Right Angle mounting bracket for 2-3/8" mount
FLX-2LBH-20DB	Bull Horn for 2 lights, 2-3/8" mount, 26" spacing
FLX-3LBH-20DB	Bull Horn for 3 lights, 2-3/8" mount, 26" spacing
FLX-4LBH-20DB	Bull Horn for 4 lights, 2-3/8" mount, 26" spacing
FLX-4RBH-20DB	Bull Horn for 4 lights in star configuration, 2-3/8" mount, 26" spacing
FLX-2RSR-20DB	Round Square Round bracket for 2 lights, 2-3/8" mount, 26" spacing
FLX-3RSR-20DB	Round Square Round bracket for 3 lights, 2-3/8" mount, 26" spacing
FLX-4RSR-20DB	Round Square Round bracket for 4 lights, 2-3/8" mount, 26" spacing
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 6" 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

Tenon Pole Topper (FLX-1TPT-20DB) or Stanchion Mount Junction Box (HZXSTAN200S) sold separately.

Vigilant® LED Floodlight



Lumens	Wattage	lm/W	Mounting Heights
52,000	424	123	25m - 15m

Ratings and Certifications

- CE
- IP 66
- 10yr Full performance warranty

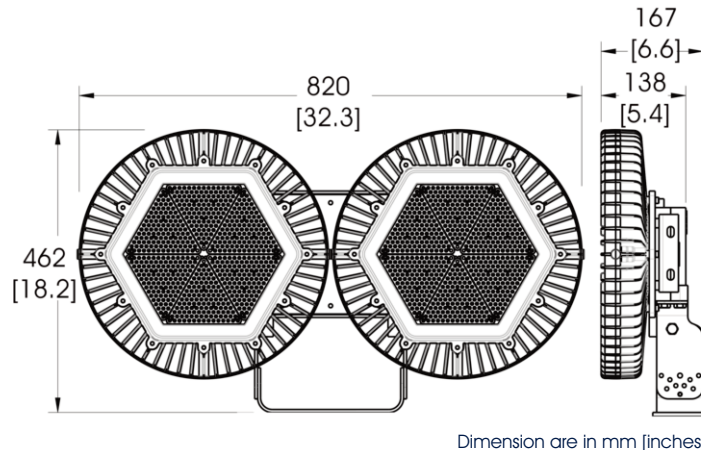
Specifications

Housing:	Powder coated aluminum
Lens options:	Tempered glass
Voltage options:	100 – 277V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
Surge Protection:	Verified up to 6kV/2ohms at an independent test laboratory

Comparison

	Warranty	L-70
Dialight Floodlight	10yr	> 100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000
Fluorescent	1	24,000

Dimensions



Dimension are in mm [inches]

Part Number	Optical Pattern	Color	Initial Fixture Lumens	Wattage	Lumens Per Watt
100 - 277V AC Models					
FLEB66MC2NG	Very wide (115°)	Cool White	52,000	424	123
FLEBM0MC2NG	Medium Optics	Cool White	52,000	424	123

Mounting and Accessories

Part Number	Description
HZXCBL2	Safety Cable Kit
FLX-1TPT-20DB	Tenon pole topper, 2-3/8" mount

Brackets and Adaptors below require either Tenon Pole Topper (FLX-1TPT-20DB) or Stanchion Mount Junction Box (HZXSTAN200S) to mount Floodlight. Tenon Pole Topper and Stanchion Mount Junction Box sold separately.

Mounting and Accessories

Part Number	Description
FLX-1RAB-20DB	Right Angle mounting bracket for 2-3/8" mount
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 6" 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

Tenon Pole Topper (FLX-1TPT-20DB) or Stanchion Mount Junction Box (HZXSTAN200S) sold separately.

DuroSite® LED Linear - Low Profile



Lumens	Wattage	lm/W	Mounting Heights
7,000	66	106	6m
6,600	66	100	↕
3,500	33	106	
3,300	33	100	3m

Ratings and Certifications

- UL 1598/A
- UL 8750
- IP 66
- NEMA 4X
- CSA 22 #250
- 5yr Full performance warranty

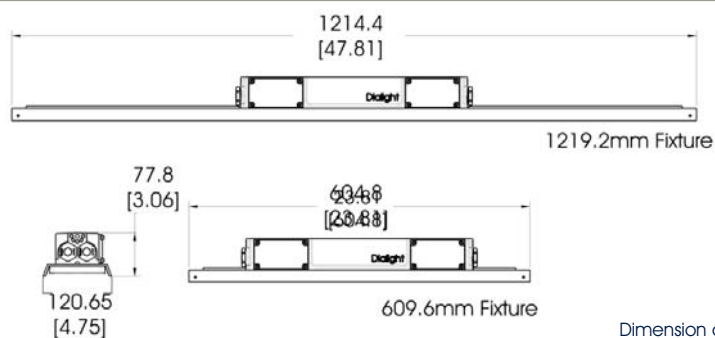
Specifications

Housing:	Powder coated aluminum
Lens options:	Polycarbonate
Voltage options:	100 - 277V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
Surge Protection:	4 kV line to line, 4 kV line to ground

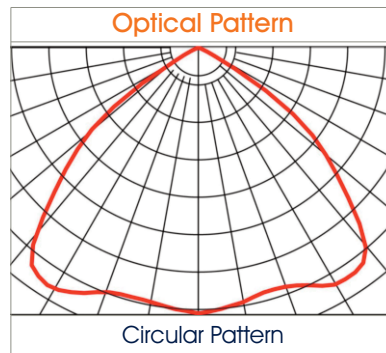
Comparison

	Warranty	L-70
Dialight Linear	5 yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000
Fluorescent	1	24,000

Dimensions



Optical Pattern



Mounting Options



LPXW4LP



Side Mount - LPXW4



Top Mount - LPXW4

Ordering Information

Part Number	Length	Initial Fixture Lumens	Wattage	Lumens Per Watt	CCT	Lens
LPM3C4M2P	1219mm	7,000	66	106	Cool White (5,000K)	Clear Polycarbonate
LPM3C4H2D	1219mm	6,600	66	100	Cool White (5,000K)	Diffused Polycarbonate
LPM3C4D2P	609mm	3,500	33	106	Cool White (5,000K)	Clear Polycarbonate
LPM3C4B2D	609mm	3,300	33	100	Cool White (5,000K)	Diffused Polycarbonate

Part numbers listed in the table above are cool white. For neutral white model replace the 5th character with **N**. Ex. LPM3**C**4D2P becomes LPM3**N**4D2P
 For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Mounting and Accessories	
Part Number	Description
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 brackets with 2 mounting brackets and hardware
LTXSAFEKIT	Safety Cable Kit for secondary retention

DuroSite® LED Linear - Top Conduit



Lumens	Wattage	lm/W	Mounting Heights
7,000	66	106	6m
6,600	66	100	↕
3,500	33	106	
3,300	33	100	
			3m

Ratings and Certifications

- UL 1598/A
- UL 8750
- IP 66
- NEMA 4X
- CSA 22 #250
- 5yr Full performance warranty

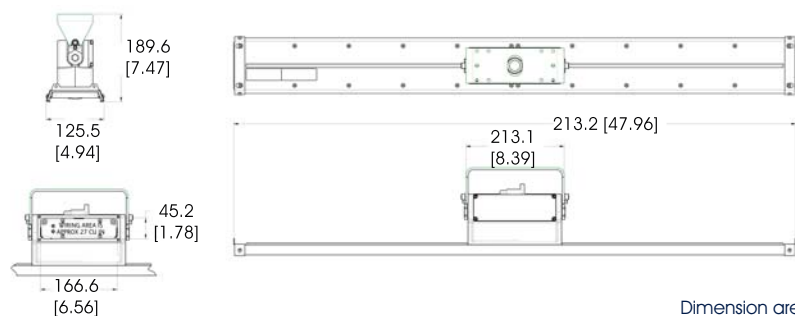
Specifications

Housing:	Powder coated aluminum
Lens options:	Polycarbonate
Voltage options:	100 - 277V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
Surge Protection:	4 kV line to line, 4 kV line to ground

Comparison

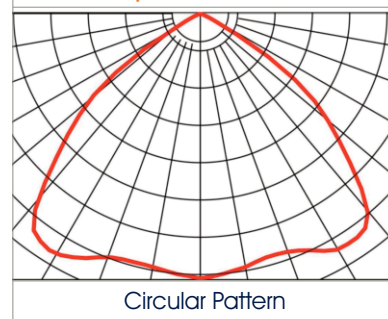
	Warranty	L-70
Dialight Linear	5 yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000
Fluorescent	1	24,000

Dimensions

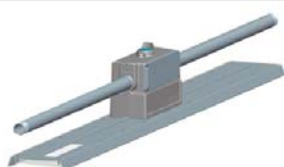


Dimension are in mm [inches]

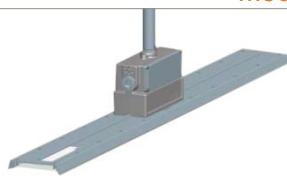
Optical Pattern



Mounting Options



Conduit Side Mount



Conduit Top Mount



LTXW4



LTXW4LP

Ordering Information

Part Number	Length	Initial Fixture Lumens	Wattage	Lumens Per Watt	CCT	Lens
LTM3C4M2P	1219mm	7,000	66	106	Cool White (5,000K)	Clear Polycarbonate
LTM3C4H2D	1219mm	6,600	66	100	Cool White (5,000K)	Diffused Polycarbonate
LTM3C4D2P	609mm	3,500	33	106	Cool White (5,000K)	Clear Polycarbonate
LTM3C4B2D	609mm	3,300	33	100	Cool White (5,000K)	Diffused Polycarbonate

Part numbers listed in the table above are cool white. For neutral white model, replace the 5th character with **N**. Ex. LTM3C4D2P becomes LTM3N4D2P
For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/Assets/News_And_Events/DLC_Part_Number_List.xls

Mounting and Accessories

Part Number	Description
LTXW4	0, 30, 45, 60 or 90 degrees with mounting bracket and mounting hardware
LTXW4LP	Low profile mounting bracket, can be angled at 0° and 15°
LTXENDCAPKIT	Chain mount brackets with 2 mounting brackets and hardware
LTXSAFEKIT	Safety Cable Kit for secondary retention

Resources:
Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTDLINX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com/Document/Index/712

DuroSite® LED Linear - Battery Backup



Lumens	Wattage	lm/W	Mounting Heights
7,000	85	85	6m and lower

Ratings and Certifications

- UL 924
- UL 1598/A
- IP 66
- NEMA 4X
- 3yr Full performance warranty

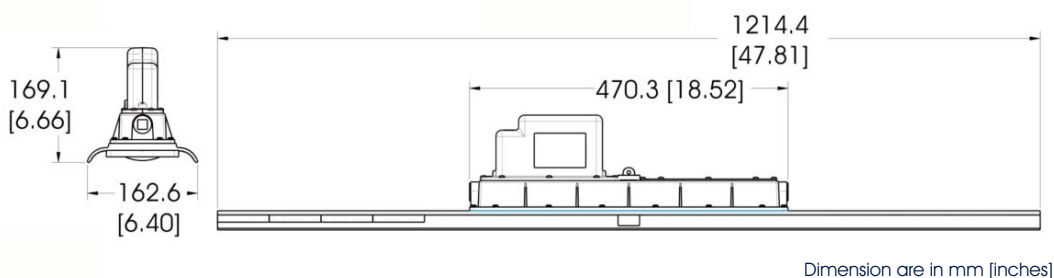
Specifications

Housing:	Powder Coated Aluminum
Lens options:	Polycarbonate
Voltage options:	100 - 277V AC
Operating Temp:	-20°C to +65°C (-20°F to +149°F)
Surge Protection:	1 kV line to line, 2 kV line to ground

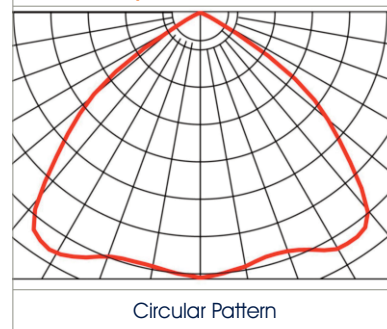
Comparison

	Warranty	L-70
Dialight Linear	3 yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000
Fluorescent	1	24,000

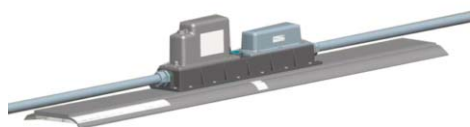
Dimensions



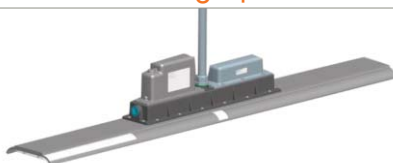
Optical Pattern



Mounting Options



In-line Conduit Mount



Overhead Conduit Mount



LSXW4

Ordering Information

Part Number	Length	Type	Initial Fixture Lumens	Wattage	Lumens Per Watt	CCT	Lens
LSM3C4MEP	1219mm	Sustained	7,000	85	85	Cool White (5,650K)	Polycarbonate
LSM3C4MNP	1219mm	Maintained	7,000	85	85	Cool White (5,650K)	Polycarbonate

For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Mounting and Accessories	
Part Number	Description
LSXW4	0, 30, 45, 60 or 90 degrees with mounting bracket and mounting hardware
LSXENDCAPKIT	Chain mount brackets with 2 mounting brackets and hardware
LSXSAFEKIT	Safety Cable Kit

SafeSite® LED Linear



Lumens	Wattage	lm/W	Mounting Heights
6,000	68	88	6m ↕ 3m
3,100	36	86	

Ratings and Certifications

- INMETRO
- CE
- ATEX Zones 1, 21
- ATEX Zones 2, 22
- RoHS compliant
- IP 66
- NEMA 4X
- 5yr Full performance warranty

Specifications

Housing:	Powder Coated Aluminum
Lens options:	Tempered glass
Voltage options:	100 - 277V AC 347 - 480V AC
Operating Temp:	
INMETRO	-40°C to +65°C (-40°F to +149°F)
ATEX/IECEx	-20°C to +65°C (-20°F to +149°F)
Surge Protection:	4 kV line to line, 4 kV line to ground

Comparison

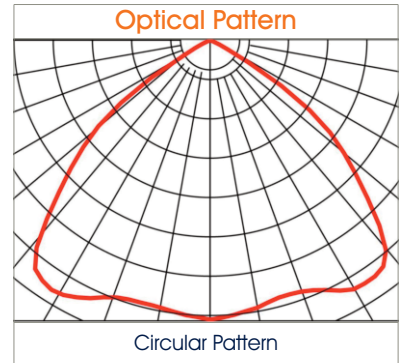
	Warranty	L-70	T-Rating
Dialight Linear	5 yr	>100,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A
Fluorescent	1	24,000	T3

Dimension



Dimension are in mm [inches]

Optical Pattern



Mounting Options



LPXW4LP



Side Mount - LPXW4



Top Mount - LPXW4

Ordering Information

Part Number	Length	Certifications	Voltage	Lens	CCT	Lumens	Watt	LPW
INMETRO Models								
LSA3C4M2G-BR	1181mm	INMETRO	100 - 277V AC	6mm clear toughened glass	Cool White	6,000	68	88
LSA3C4M2F-BR	1181mm	INMETRO	100 - 277V AC	Frosted glass	Cool White	4,700	67	70
LSA3C4D2G-BR	605mm	INMETRO	100 - 277V AC	6mm clear toughened glass	Cool White	3,100	36	86
LSA3C4D2F-BR	605mm	INMETRO	100 - 277V AC	Frosted glass	Cool White	2,800	35	80
ATEX / IECEx Models								
LSA3C4M2G	1181mm	INMETRO	100 - 277V AC	6mm clear toughened glass	Cool White	6,000	68	88
LSA3C4M2F	1181mm	INMETRO	100 - 277V AC	Frosted glass	Cool White	4,700	67	70
LSA3C4D2G	605mm	INMETRO	100 - 277V AC	6mm clear toughened glass	Cool White	3,100	36	86
LSA3C4D2F	605mm	INMETRO	100 - 277V AC	Frosted glass	Cool White	2,800	35	80

Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with **N**. Ex. LSA3C4D2P becomes LSA3N4D2P

SafeSite® LED Stainless Steel Linear

Lumens	Wattage	lm/W	Mounting Heights
5,100	64	81	6m
			↕
2,600	35	74	3m

Ratings and Certifications

- ATEX Zones 1, 21
- ATEX Zones 2, 22
- IP 66/67
- IP IK09
- RoHS compliant
- 5yr Full performance warranty

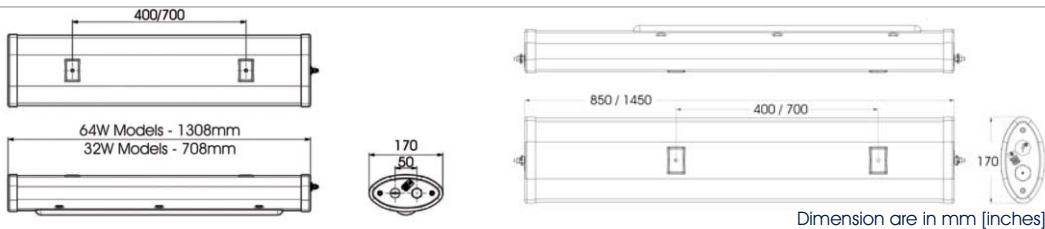
Specifications

Housing:	316L stainless steel
Lens options:	High Impact resistant Polycarbonate
Voltage options:	100 - 277V AC 110-250V AC (Emergency models)
Operating Temp:	-20°C to +60°C (-20°F to +140°F)
Surge Protection:	1 kV line to line, 2 kV line to ground

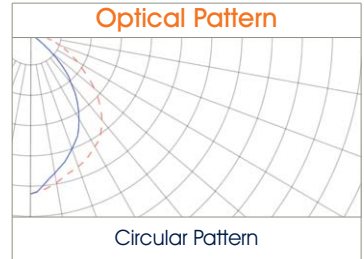
Comparison

	Warranty	L-70
Dialight Linear	5 yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000
Fluorescent	1	24,000

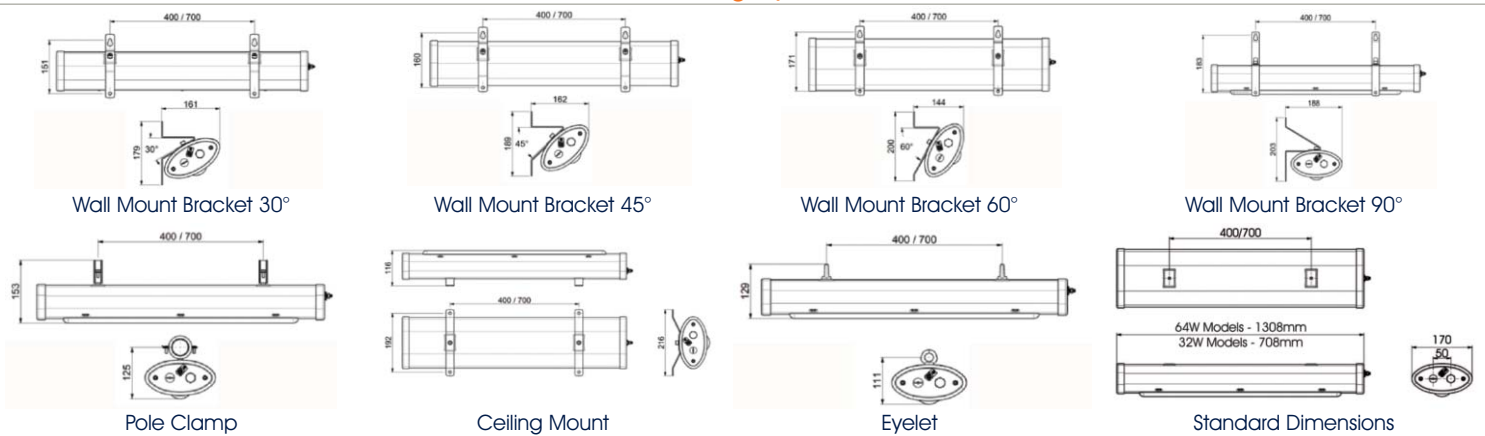
Dimensions



Optical Pattern



Mounting Options



Ordering Information

Part Number	Length	Voltage	Lens	CCT	Lumens	Emergency Mode	Watt	LPW
Standard Models								
ELA-1C3R-SSCB	1308mm	100 - 277V AC	Polycarbonate	5000K (cool white)	5,100		64	81
ELA-1C3M-SSCB	704mm	100 - 277V AC	Polycarbonate	5000K (cool white)	2,600		32	81
Emergency Models								
ELEA-2C4R-SSCB	1450mm	230 - 240V AC	Polycarbonate	5000K (cool white)	5,100	271	70	73
ELEA-2C4M-SSCB	850mm	230 - 240V AC	Polycarbonate	5000K (cool white)	2,600	271	35	74

lm/W are under constant review and improvement, please consult technical department for latest achievable values

†For factory fitted safety shackle option, add 1 as a suffix to the part code. E.g ELA-1C3R-SSCB-1

Mounting and Accessories	
Part Number	Description
ELXCMBS	316 Marine Grade Stainless Steel Ceiling Mount Kit
ELXEYSS	316 Marine Grade Stainless Steel Eyelet kit
ELXPCSS42	40 - 45mm Range 316 Marine Grade Stainless Steel Pole Clamp
ELXPCSS47	47 - 51mm Range 316 Marine Grade Stainless Steel Pole Clamp
ELXPCSS54	54 - 57mm Range 316 Marine Grade Stainless Steel Pole Clamp
ELXPCSS59	59 - 62mm Range 316 Marine Grade Stainless Steel Pole Clamp
ELXWMBSS30	30° 316 Marine Grade Stainless Steel Wall Mount Kit
ELXWMBSS45	45° 316 Marine Grade Stainless Steel Wall Mount Kit
ELXWMBSS60	60° 316 Marine Grade Stainless Steel Wall Mount Kit
ELXWMBSS90	90° 316 Marine Grade Stainless Steel Wall Mount Kit

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFSF5HLSEUX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com/Document/Index/526535

DuroSite® LED Area Light



Lumens	Wattage	lm/W	Mounting Heights
7,250	69	105	6m
6,500	69	94	↕
5,600	58	97	↕
4,700	48	98	↕
3,700	38	97	↕
2,200	21	105	3m

Ratings and Certifications

- UL 1598/A
- CSA 22.2
- IP 66
- NEMA 4X
- ABS
- DesignLights Consortium™
- 5yr Full performance warranty

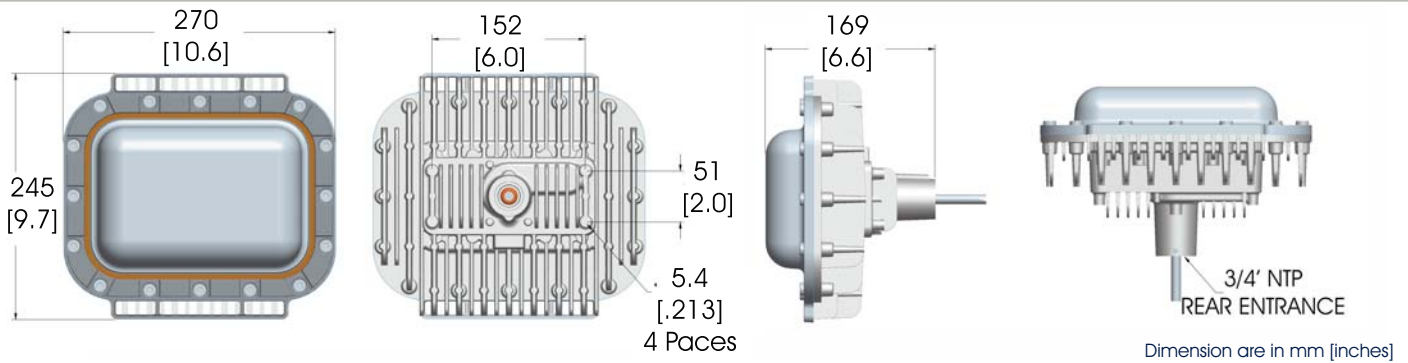
Specifications

Housing:	Powder coated copper free aluminum
Lens options:	Tempered glass Polycarbonate
Voltage options:	100 - 277V AC 347 - 480V AC 24 - 48V DC
Operating Temp:	(-40°C to +65°C (-40°F to +149°F))
Surge Protection:	100 – 277V AC 6 kV line to line, 6 kV line to ground 347 – 480V AC 1 kV line to line, 2 kV line to ground

Comparison

	Warranty	L-70
Dialight Area Light	5yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

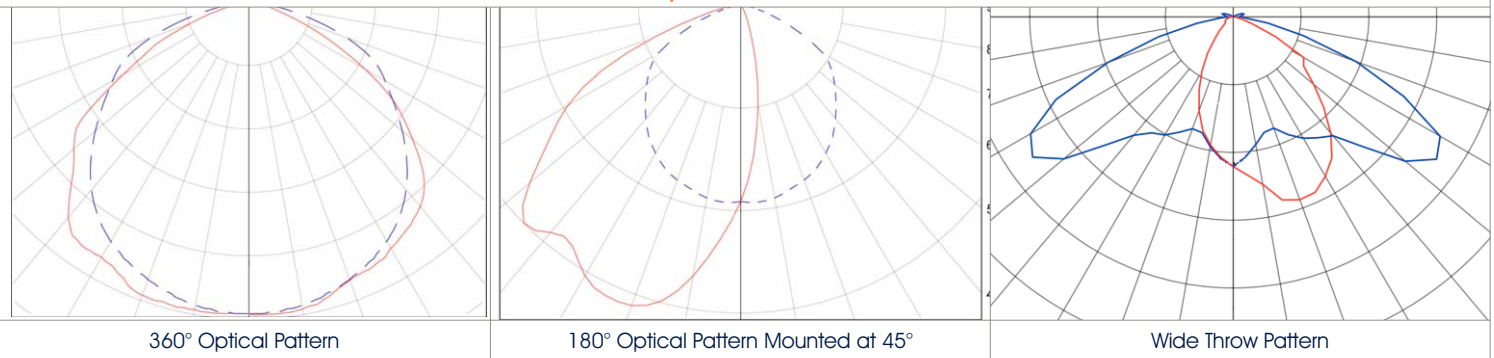
Dimensions



Mounting Options



Optical Patterns



DuroSite® LED Area Light - Ordering Information

Part Number	Initial Fixture Lumens	Watt	Lumens Per Watt	Voltage	Lens		CCT	Optical Pattern
					Clear	Diffused		
Standard Models - 100 - 277V AC								
STWFC2G	7,250	69	105	100-277V AC	Tempered glass		Cool White (5,000K)	360° Circular
STW9C2G	6,100	58	105	100-277V AC	Tempered glass		Cool White (5,000K)	360° Circular
STW5C2G	5,200	48	108	100-277V AC	Tempered glass		Cool White (5,000K)	360° Circular
STW3C2G	4,100	38	108	100-277V AC	Tempered glass		Cool White (5,000K)	360° Circular
STW1C2G	2,200	21	105	100-277V AC	Tempered glass		Cool White (5,000K)	360° Circular
STWFC2N	6,750	69	98	100-277V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STW9C2N	6,000	58	103	100-277V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STW5C2N	5,000	48	104	100-277V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STW3C2N	4,000	38	105	100-277V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STW1C2N	2,200	21	105	100-277V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STWEC2G	6,750	69	98	100-277V AC	Tempered glass		Cool White (5,000K)	180° Forward Throw
STW8C2G	5,700	58	97	100-277V AC	Tempered glass		Cool White (5,000K)	180° Forward Throw
STW4C2G	4,700	48	98	100-277V AC	Tempered glass		Cool White (5,000K)	180° Forward Throw
STW2C2G	3,700	38	97	100-277V AC	Tempered glass		Cool White (5,000K)	180° Forward Throw
STW0C2G	2,200	21	105	100-277V AC	Tempered glass		Cool White (5,000K)	180° Forward Throw
STWEC2N	6,500	69	94	100-277V AC		Polycarbonate	Cool White (5,000K)	180° Forward Throw
STW8C2N	5,600	58	97	100-277V AC		Polycarbonate	Cool White (5,000K)	180° Forward Throw
STW4C2N	4,700	48	98	100-277V AC		Polycarbonate	Cool White (5,000K)	180° Forward Throw
STW2C2N	3,700	38	97	100-277V AC		Polycarbonate	Cool White (5,000K)	180° Forward Throw
STW0C2N	2,200	21	105	100-277V AC		Polycarbonate	Cool White (5,000K)	180° Forward Throw
STWWC2N	4,100	60	68	100-277V AC		Polycarbonate	Cool White (5,000K)	Wide Throw
STW8A2N	3,700	70	52	100-277V AC		Polycarbonate	Amber	180° Forward Throw
STW9A2N	3,700	70	52	100-277V AC		Polycarbonate	Amber	360° Circular
Standard Models - 347 - 480V AC								
STW9C9N	6,000	58	103	347-480V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STW8C9N	5,600	58	96	347-480V AC		Polycarbonate	Cool White (5,000K)	180° Forward Throw
STW5C9N	5,000	48	104	347-480V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STW4C9N	4,700	48	96	347-480V AC		Polycarbonate	Cool White (5,000K)	180° Forward Throw
STWWC9N	4,100	60	68	347-480V AC		Polycarbonate	Cool White (5,000K)	Wide Throw
STW3C9N	4,000	38	105	347-480V AC		Polycarbonate	Cool White (5,000K)	360° Circular
STW2C9N	3,700	38	97	347-480V AC		Polycarbonate	Cool White (5,000K)	180 Forward Throw
Standard Models - 24 - 48V DC								
STWFC8G	7,250	69	105	24 - 48V DC	Tempered glass		Cool White (5,000K)	360° Circular
STWFC8N	6,750	69	98	24 - 48V DC		Polycarbonate	Cool White (5,000K)	360° Circular
STWEC8G	6,750	69	98	24 - 48V DC	Tempered glass		Cool White (5,000K)	180° Forward Throw
STWEC8N	6,500	69	94	24 - 48V DC		Polycarbonate	Cool White (5,000K)	180° Forward Throw

Part numbers listed in the above table are cool white. For neutral white model, replace the 5th character with **N** Ex: STW2**C**2N becomes STW2**N**2N
 For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Mounting and Accessories	
Part Number	Description
HZXSTAN100S	1.00" (1.315" Pole OD) Slip-Fit Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXSTAN100T	1.00" (1.315" Pole OD) NPT Threaded Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXSTAN125S	1.25" (1.660" Pole OD) Slip-Fit Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXSTAN125T	1.25" (1.660" Pole OD) NPT Threaded Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXSTAN150S	1.50" (1.900" Pole OD) Slip-Fit Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXSTAN150T	1.50" (1.900" Pole OD) NPT Threaded Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXSTAN200S	2.00" (2.375" Pole OD) Slip-Fit Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXSTAN200T	2.00" (2.375" Pole OD) NPT Threaded Stanchion Mount Junction Box (requires HZXW3 or HZXW7 not included)
HZXW3	Stainless Steel bracket with mounting hardware
HZXW4	Stainless Steel bracket with Pipe Clamp and mounting hardware
HZXW7	Aluminum bracket with mounting hardware
HZXW8	Aluminum bracket with Pipe Clamp and mounting hardware
HZXTHAP	Retrofit Adapter with retrofit wiring box
HZXTHCH	Retrofit Adapter with retrofit wiring box
HZXTHKL	Retrofit Adapter with retrofit wiring box
HZXTHM2	Retrofit Adapter with retrofit wiring box
HZXTHGE	Retrofit Adapter with retrofit wiring box
HZXJB075	0.75" Ceiling / Wall / Pole Mount Junction Box
HZXJB100	1.00" Pole Mount Junction Box
HZXJB125	1.25" Pole Mount Junction Box
HZXJB150	1.50" Pole Mount Junction Box
HZXJB075PC1	0.75" Ceiling / Wall / Pole Mount Junction Box - 120V AC Photo Cell
HZXJB100PC1	1.00" Pole Mount Junction Box - 120V AC Photo Cell
HZXJB125PC1	1.25" Pole Mount Junction Box - 120V AC Photo Cell
HZXJB150PC1	1.50" Pole Mount Junction Box - 120V AC Photo Cell
HZXSAFEKIT	Safety cable kit
HZXSAFETABS	Safety Tabs

SafeSite® LED Area Light



Lumens	Wattage	lm/W	Mounting Heights
7,250	69	105	6m
6,750	69	98	↑
5,600	58	97	
4,700	48	98	↓
4,100	60	68	
3,700	38	97	
2,200	21	105	3m

Ratings and Certifications

- INMETRO
- ATEX / IECEx Zone 1 & 21
- ATEX / IECEx Zone 2 & 22
- IP 66
- NEMA 4X
- ABS
- RoHS
- IK08
- 5yr Full performance warranty

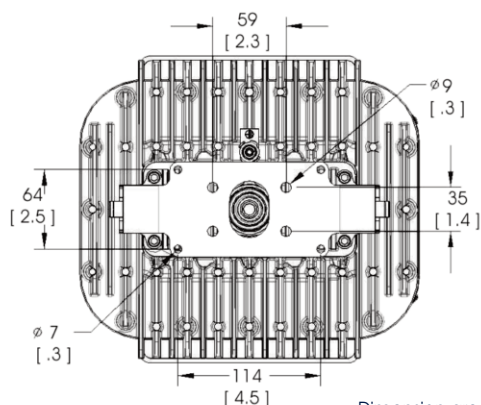
Specifications

Housing:	Powder coated aluminum
Lens options:	Toughened glass
Voltage options:	100 - 277V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
Surge Protection:	1 kV line to line, 2 kV line to ground

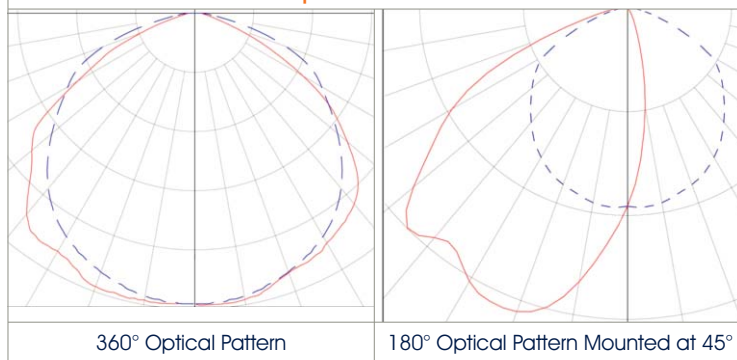
Comparison

	Warranty	L-70	T-Rating
Dialight Area Light	5yr	>100,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

Dimensions



Optical Patterns



Ordering Information

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	Lens	Optical Pattern
INMETRO Models - 100 - 277V AC					
HZA9C2N-BR	6,000	58	103	Toughened glass	360
HZA8C2N-BR	5,750	47	99	Toughened glass	180
HZA5C2N-BR	5,250	48	109	Toughened glass	360
HZA4C2N-BR	4,750	48	99	Toughened glass	180
HZA3C2N-BR	4,000	38	105	Toughened glass	360
HZA2C2N-BR	3,750	38	99	Toughened glass	180
ATEX / IECEx Models - 100 - 277V AC					
HZA9C2N	6,000	58	103	Toughened glass	360
HZA8C2N	5,600	47	97	Toughened glass	180
HZA5C2N	5,100	48	106	Toughened glass	360
HZA4C2N	4,600	48	96	Toughened glass	180
HZA3C2N	4,000	38	105	Toughened glass	360
HZA2C2N	3,600	38	95	Toughened glass	180
HZA1C2N	2,200	21	105	Toughened glass	360
HZA0C2N	2,200	21	105	Toughened glass	180

DuroSite® LED Low Bay



Lumens	Wattage	lm/W	Mounting Heights
8,750	140	62	6m
6,000	80	75	↕
3,800	45	84	3m

Ratings and Certifications

- UL 1598/A
- UL 8750
- IP 66
- NEMA 4X
- CSA 22 #250
- ANSI C 136.15-2011
- DesignLights Consortium™
- 5yr Full performance warranty

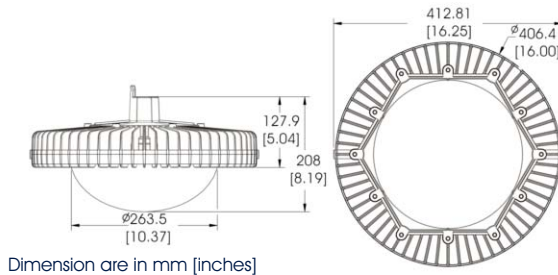
Specifications

Housing:	Copper free aluminum
Lens options:	Polycarbonate
Voltage options:	100 - 277V AC 347 - 480V AC 120 - 277V AC
Operating Temp:	-40°C to +65°C (-40°F to +149°F)
Surge Protection:	1 kV line to line, 2 kV line to ground

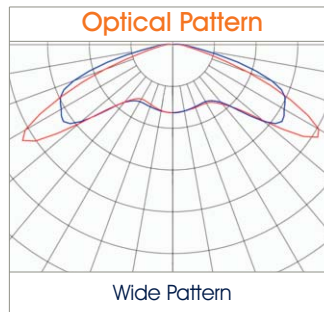
Comparison

	Warranty	L-70
Dialight Low Bay	5yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions



Optical Pattern



Control Options



Occupancy Sensor



Dimming

Mounting Options



3/4" NPT threaded



Ceiling Mount



Loop



Hook



Swivel Bracket



Cable Gland

Ordering Information

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	Voltage	CCT	Lens	Optical Pattern
Standard Models - 100 - 277V AC							
HBWC4L	8,750	140	62	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
LBW1C1D	6,000	80	75	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
LBW1C1A	3,800	45	84	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
Standard Models - 347 - 480V AC							
HBWC5L	8,750	140	62	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
LBW1C7D	6,000	80	75	347-480V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
Occupancy Sensor Models - 120-277V AC							
LBW1C2D	6,000	80	75	120-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
LBW1C2A	3,800	45	84	120-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
LBW1C2ACB	3,800	45	84	120-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
Variable Dimming / Occupancy Sensor Models - 100 - 277V AC							
LBW1C4DCB	6,000	80	75	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
LBW1C4D	6,000	80	75	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
Variable Dimming Models - 100 - 277V AC							
LBW1C5D	6,000	80	75	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide
LBW1C5A	3,800	45	84	100-277V AC	Cool White (5,000K)	Diffused Polycarbonate Dome	Wide

For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Resources: Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXLBX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com/Document/Index/1760



DuroSite® LED Wallpack / Bulkhead



Lumens	Wattage	lm/W	Mounting Heights
2,250	34	66	6m
2,150	34	63	↕
1,200	22	55	
600	11	55	3m

Ratings and Certifications

- UL 1598/A
- UL 8750
- CE
- IP 66/67
- RoHS compliant
- CSA C22.2 NO.25
- 5yr Full performance warranty

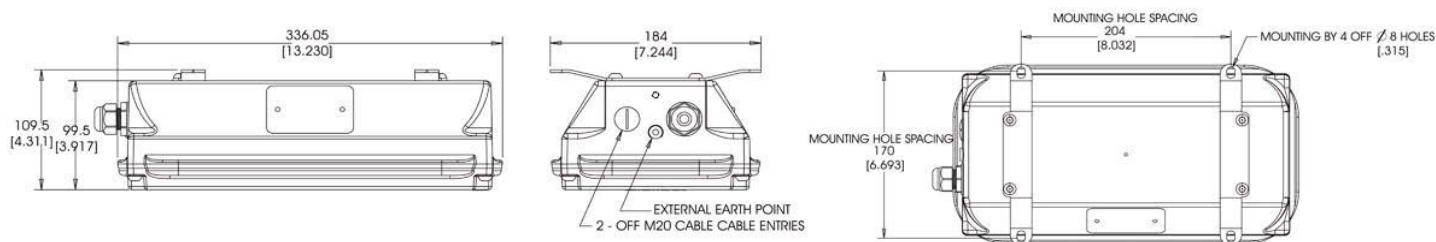
Specifications

Housing:	Copper free LM6 alum cast
Lens options:	High impact resistance clear glass High impact resistance frosted glass
Voltage options:	100 - 277V AC 24 - 48V DC
Operating Temp:	11W / 22W -40°C to +60°C (-40°F to +140°F) 34W -40°C to +50°C (-40°F to +122°F)
Surge Protection:	1 kV line to line, 2 kV line to ground

Comparison

	Warranty	L-70
Dialight Wallpack	5yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions

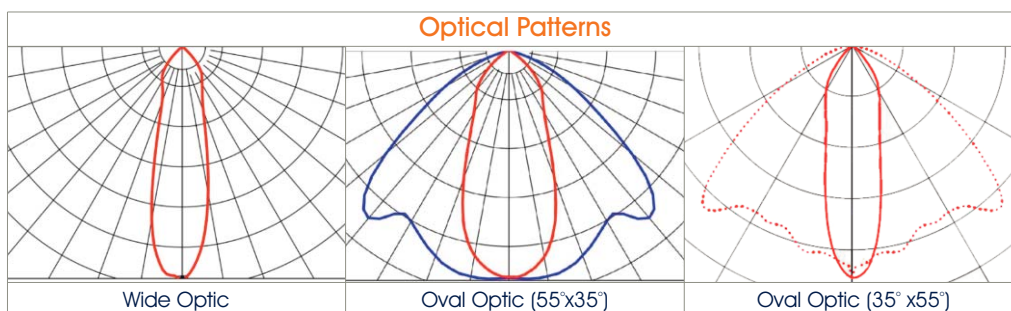


Dimension are in mm [inches]

Mounting Options



Optical Patterns



DuroSite® LED Wallpack / Bulkhead - Ordering Information

Part Number	Lumens	Wattage	Lumens Per Watt	CCT	Voltage	Bracket	Lens		Optical Pattern
							Clear	Frosted	
Standard Models - 100 - 277V AC									
WP4C3LNLGCR	2,250	34	66	Cool White (5,650K)	100-277V AC		Tempered glass		Oval (35° x 55°)
WP2C3LALGC	2,250	34	66	Cool White (5,650K)	100-277V AC	Angle	Tempered glass		Wide
WP2C3LALGF	2,250	34	66	Cool White (5,650K)	100-277V AC			Tempered glass	Wide
WP2C3LFLGC	2,250	34	66	Cool White (5,650K)	100-277V AC	Flush	Tempered glass		Wide
WP2C3LFLGF	2,250	34	66	Cool White (5,650K)	100-277V AC	Flush		Tempered glass	Wide
WP4C3LALGC	2,250	34	66	Cool White (5,650K)	100-277V AC	Angle	Tempered glass		Oval (35° x 55°)
WP4C3LFLGC	2,250	34	66	Cool White (5,650K)	100-277V AC	Flush	Tempered glass		Oval (35° x 55°)
WP2C3LNLGC	2,250	34	66	Cool White (5,650K)	100-277V AC		Tempered glass		Wide
WP4C3LNLGC	2,250	34	66	Cool White (5,650K)	100-277V AC		Tempered glass		Oval (35° x 55°)
WP5C3LALGCE	2,150	34	63	Cool White (5,650K)	100-277V AC	Angle	Tempered glass		Oval (55° x 35°)
WP5C3LNLGC	2,150	34	63	Cool White (5,650K)	100-277V AC		Tempered glass		Oval (55° x 35°)
WP5C3HNLGCR	1,200	22	54	Cool White (5,650K)	100-277V AC		Tempered glass		Oval (55° x 35°)
WP5C3HNLGFE	1,200	22	54	Cool White (5,650K)	100-277V AC			Tempered glass	Oval (55° x 35°)
WP2C3HALGC	1,200	22	54	Cool White (5,650K)	100-277V AC	Angle	Tempered glass		Wide
WP2C3HALGF	1,200	22	54	Cool White (5,650K)	100-277V AC	Angle		Tempered glass	Wide
WP2C3HFLGC	1,200	22	54	Cool White (5,650K)	100-277V AC	Flush	Tempered glass		Wide
WP4C3HALGC	1,200	22	54	Cool White (5,650K)	100-277V AC	Angle	Tempered glass		Oval (35° x 55°)
WP4C3HALGF	1,200	22	54	Cool White (5,650K)	100-277V AC	Angle		Tempered glass	Oval (35° x 55°)
WP4C3HFLGC	1,200	22	54	Cool White (5,650K)	100-277V AC		Tempered glass		Oval (35° x 55°)
WP4C3HFLGF	1,200	22	54	Cool White (5,650K)	100-277V AC			Tempered glass	Oval (35° x 55°)
WP5C3HNLGF	1,200	22	54	Cool White (5,650K)	100-277V AC			Tempered glass	Oval (55° x 35°)
WP2C3HNLGC	1,200	22	54	Cool White (5,650K)	100-277V AC		Tempered glass		Wide
WP4C3HNLGC	1,200	22	54	Cool White (5,650K)	100-277V AC		Tempered glass		Oval (35° x 55°)
WP2C3CALGC	600	11	54	Cool White (5,650K)	100-277V AC	Angle	Tempered glass		Wide
WP2C3CALGF	600	11	54	Cool White (5,650K)	100-277V AC	Angle		Tempered glass	Wide
WP4C3CALGF	600	11	54	Cool White (5,650K)	100-277V AC	Angle		Tempered glass	Oval (35° x 55°)
Standard Models - 24 - 48V DC									
WP4C2HNLGCR	1,200	22	54	Cool White (5,650K)	24-48V DC		Tempered glass		Oval (35° x 55°)

Notes

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 a **-S** 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



Lumens	Wattage	lm/W	Mounting Heights
2,250	34	66	6m
2,150	34	63	↕
1,200	22	55	↕
600	11	55	3m

Ratings and Certifications

- INMETRO
- ATEX / IECEx Zone 1, 21
- ATEX / IECEx Zone 2, 22
- CE
- IK09
- IP 66/67
- RoHS compliant
- GOST-R
- 5yr Full performance warranty

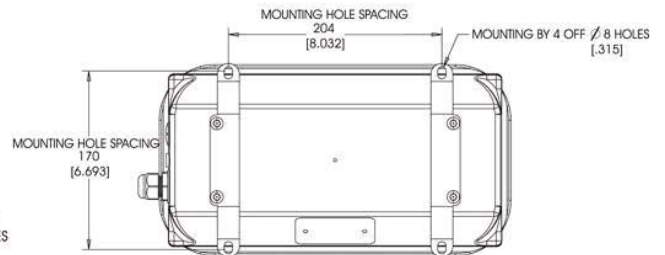
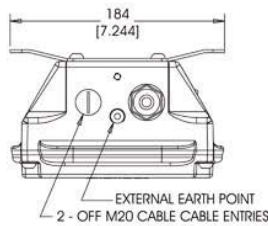
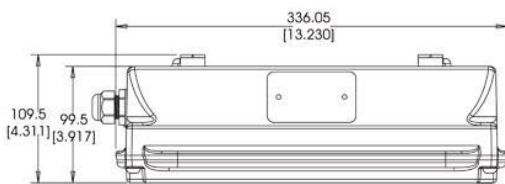
Specifications

Housing:	Copper free LM6 alum cast
Lens options:	High impact resistance Clear / Frosted glass
Voltage options:	100 - 277V AC 24 - 48V DC
Operating Temp:	-40°C to +60°C (-40°F to +140°F)
Surge Protection:	1 kV line to line, 2 kV line to ground

Comparison

	Warranty	L-70	T-Rating
Dialight Wallpack	5yr	>100,000	T6
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

Dimensions



Dimension are in mm [inches]

Mounting Options



Adjustable Bracket



Stanchion mounting Bracket



25 Degree Stanchion mounting Bracket

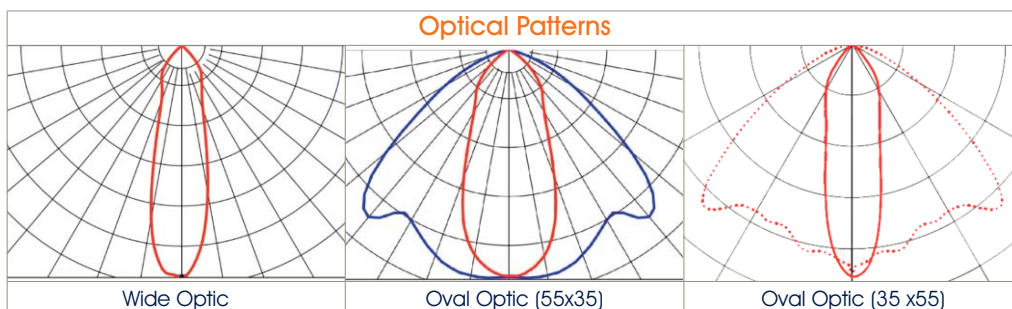


85 Degree Stanchion mounting Bracket



Pipe and Flush Bracket

Optical Patterns



SafeSite® LED Wallpack / Bulkhead - Ordering Information

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	Bracket	Lens		Optical Pattern
					Clear	Frosted	
Standard Models - 100 - 277V AC							
WPA2C3LNLGC	2,250	34	66		glass		Wide
WPA4C3LNLGC	2,250	34	66		glass		Oval (35° X 55°)
WPA2C3LNLGF	2,115	34	62			glass	Wide
WPA4C3LNLGF	2,115	34	62			glass	Oval (35° X 55°)
WPA2C2HNLGC	1,200	22	55		glass		Wide
WPA2C3HNLGC	1,200	22	55		glass		Wide
WPA4C2HALGC	1,200	22	55	Angle Bracket	glass		Oval (35° X 55°)
WPA4C3HNLGC	1,200	22	55		glass		Oval (35° X 55°)
WPA5C3HNLGC	1,200	22	55		glass		Oval (55° X 35°)
WPA4C3HNLGF	1,200	22	55			glass	Oval (35° X 55°)
WPA5C3LNLGC	1,200	34	35		glass		Oval (55° X 35°)
WPA2C3HNLGF	1,128	22	51			glass	Wide
WPA5C2HNLGF	1,128	22	51			glass	Oval (55° X 35°)
WPA2C3LALGF	1,128	34	33	Angle Bracket		glass	Wide
WPA5C3HNLGF	1,128	22	51			glass	Oval (55° X 35°)
WPA5C3LNLGF	1,128	34	33			glass	Oval (55° X 35°)
WPA4C3CNLGC	600	11	55		glass		Oval (35° X 55°)
WPA2C3CNLGC	600	11	55		glass		Wide
WPA5C3CNLGC	600	11	55		glass		Oval (55° X 35°)
WPA4C3CNLGF	564	11	51			glass	Oval (35° X 55°)
WPA2C3CNLGF	564	11	51			glass	Wide
WPA5C3CNLGF	564	11	51			glass	Oval (55° X 35°)
Standard Models - 24 - 48V AC							
WPA4C2HNLGC	1,200	22	55		glass		Oval (35° X 55°)
WPA5C2HNLGC	1,200	22	55		glass		Oval (55° X 35°)
WPA4C2HNLGF	1,128	22	51			glass	Oval (35° X 55°)
WPA2C2CNLGC	600	11	55		glass		Wide
WPA5C2CNLGC	600	11	55		glass		Oval (55° X 35°)
WPA4C2CNLGC	600	11	55		glass		Oval (35° X 55°)
WPA5C2CNLGF	600	11	55			glass	Oval (55° X 35°)
WPA2C2HNLGF	564	11	51			glass	Wide
WPA2C2CNLGF	564	11	51			glass	Wide
WPA4C2CNLGF	564	11	51			glass	Oval (35° X 55°)

Notes:

Flush bracket replace the 10th character with an **E**. Example: WPA-2C3L-**N**LGC becomes WPC-2N3L-**E**LGC
Standard option - 2 M20 entries one side

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



Mounting and Accessories	
Part Number	Description
WPBRKTSSADJ	Stainless Steel Adjustable bracket
WPSTMBLG0024	Stanchion mount npt 90°
WPSTMBLG2524	Stanchion mount npt 25°
WPSTMBLG0010	Stanchion mount 50mm 90°
WPSTMBLG2510	Stanchion mount 50mm 25°
WPSTMBLG0022	Stanchion mount bsp 90°
WPSTMBLG2522	Stanchion mount bsp 25°
WPSTMBLG8550	Stanchion bracket 85D 34mm BORE
WPSTMBLG8560	Stanchion bracket 85D 38mm BORE
WPSTMBLG0042	Stanchion bracket OD 1.25"BSP
WPSTMBLG2542	Stanchion bracket 25D 1.25"BSP
WPBRKTSS30	Angled mounting bracket Kit
WPBRKTFKIT	Flush mount bracket
WPBRKTLGPF	Bracket pipe/flush RAL7001
WPLMFE	Lens mount, FIRE EXIT KIT
WPLMSB	Lens mount, sand blast kit
WPSBL	Replacement sand blast lens
WPRECESSXX	Recessed housing plate



DuroSite® RTO LED Area Light



Lumens	Wattage	lm/W	Mounting Heights
800	8	100	5m
470	8	59	2m

Ratings and Certifications

- UL 1598/A
- IP 66
- NEMA 4X
- CSA 22.2 No. 137-M1981
- 5yr Full performance warranty

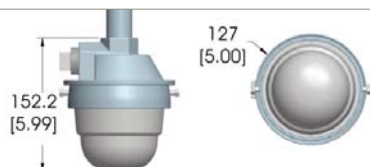
Specifications

Housing:	Copper free aluminum
Lens options:	UV stabilized abrasion resistant polycarbonate
Voltage options:	100 - 277V AC 12 - 48V DC
Operating Temp:	-40°C to +55°C (-40°F to +133°F)
Surge Protection:	1 kV line to line, 2 kV line to ground

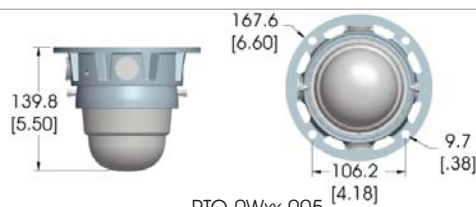
Comparison

	Warranty	L-70
Dialight RTO Area Light	5yr	>100,000
Incandescent	1	6,000
CFL	1	20,000

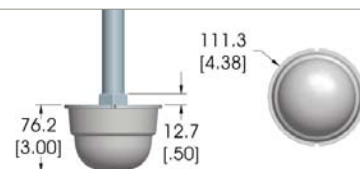
Dimensions



RTO-0Wxx-001



RTO-0Wxx-005



RTO-0Wxx-004

Dimension are in mm [inches]

Mounting Options



Pendant Mount

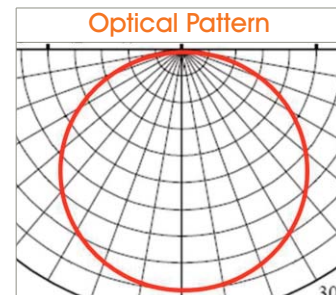


Pendant Mount with Junction Box



Ceiling Mount with Junction Box

Optical Pattern



Ordering Information

Part Number	Description	Initial Fixture Lumens	Wattage	Lumens Per Watt	Lens
100 - 277V AC Models					
RTO0W17005	Ceiling Mount with Junction Box	800	8	100	Clear Polycarbonate
RTO0W17004	Pendant Mount	800	8	100	Clear Polycarbonate
RTO0W17001	Pendant Mount with Junction Box	800	8	100	Clear Polycarbonate
RTO0W07005	Ceiling Mount with Junction Box	470	8	59	Clear Polycarbonate
RTO0W07004	Pendant Mount	470	8	59	Clear Polycarbonate
RTO0W07001	Pendant Mount with Junction Box	470	8	59	Clear Polycarbonate
12 - 48V DC Models					
RTO0W18005	Ceiling Mount with Junction Box	800	8	100	Clear Polycarbonate
RTO0W18004	Pendant Mount	800	8	100	Clear Polycarbonate
RTO0W18001	Pendant Mount with Junction Box	800	8	100	Clear Polycarbonate
RTO0W08005	Ceiling Mount with Junction Box	470	8	59	Clear Polycarbonate
RTO0W08004	Pendant Mount	470	8	59	Clear Polycarbonate
RTO0W08001	Pendant Mount with Junction Box	470	8	59	Clear Polycarbonate

For Dialight's complete list of DLC qualified products, please click this link: www.dialight.com/DLC

Mounting and Accessories	
Part Number	Description
RTO1000	Flush Wall Mount
RTO1001	Junction Box Wall Mount

Resources:
 Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFWRT0X001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com/Document/Index/710

Dialight LED High Bay with DALI or Wireless Controls



Lumens	Wattage	lm/W	Mounting Heights
17,500	175	100	15m
16,000	175	91	↕
13,000	157	81	↕
10,500	151	71	6m

Ratings and Certifications (High Bay)

- UL 844
- CE
- NEMA 4X
- IP 66
- CSA 22 #250
- C22.2 No.137-M81
- ABS Design Assessed: # 12-HS950618-PDA
- Dark Sky Compliant

Specifications

Housing: Copper free aluminum

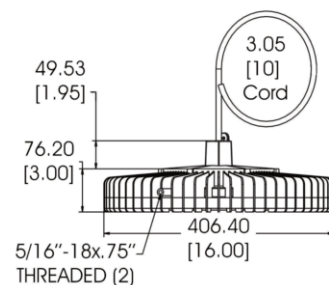
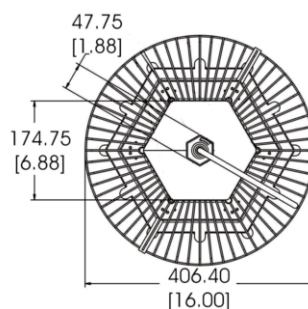
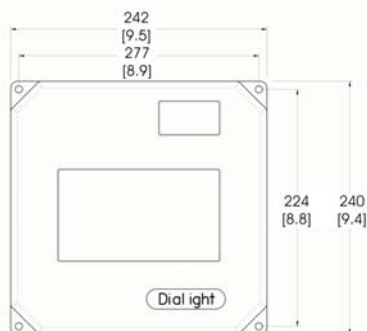
Voltage options: 100 - 277V AC

Network Adapter RJ45 10/100MB Ethernet port

Sensors

- Pyroelectric Infrared PIR Motion Sensor Detector
- Detecting distance up to 7m
- Ambient light sensor
- Tuned for human eye spectral sensitivity

DuroSite LED High Bay and Controller Dimensions



Dimension are in mm [inches]

Mounting Options



3/4" NPT threaded

Swivel Hanger Cover

Loop

Hook

Swivel Bracket

Retrofit Adapter
(DuroSite)

Dual Bracket

Ordering Information

Part number	Lumens	Wattage	Lumens per Watt	Voltage	CCT	PROTOCOL
DuroSite High Bay - UL / CSA						
HBGCM-P22-10YR	17,500	175	100	100 - 277V AC	Cool White (5,000K)	Wireless
HBGCM-PD1-10YR	17,500	175	100	100 - 277V AC	Cool White (5,000K)	DALI
HB0C4P-Z2	13,000	157	83	100 - 277V AC	Cool White (5,000K)	Wireless
HB2C4M-D1	10,750	151	71	100 - 277V AC	Cool White (5,000K)	DALI
Wall Controller						
WLC-004-MBAL		10W typical, 20W max		120V - 277V AC		DALI & Wireless



StreetSense® LED Street Light



Lumens	Wattage	lm/W	Mounting Heights
20,250	252	80	15m
16,000	190	84	
13,300	165	81	
10,900	131	83	
6,800	83	82	
5,500	65	85	5m
3,700	43	86	

Ratings and Certifications

- UL 1598/A
- UL 8750
- UL 1012
- UL 1449
- CE
- IP 66
- NEMA 4X
- RoHS
- CSA C22.2 No. 250.0-08
- IDA Dark Sky
- DesignLights Consortium™
- 7yr Full performance warranty

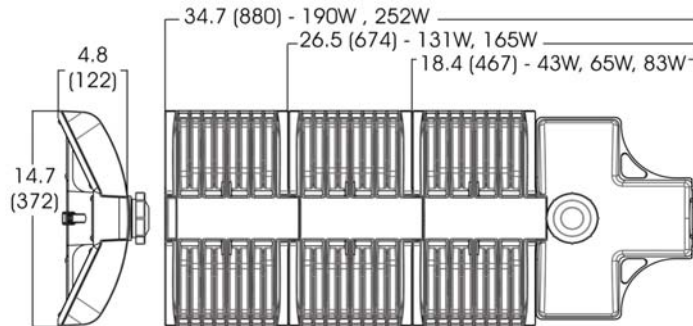
Specifications

Housing:	Aluminum alloy A360
Lens options:	Polycarbonate Optically optimized tempered glass
Voltage options:	100 - 277V AC 347 - 480V AC
Operating Temp:	-40°C to 74°C (-40°F to 165°F)
Surge Protection:	100 - 277V AC Open circuit surge protection 6kV standard per ANSI/IEEE C62.41 . 2.2002 cat C low or Open circuit surge protection 10kV standard per ANSI/IEEE C62.41 . 2.2002 cat C high
347 - 480V AC	Open circuit surge protection 10kV standard per ANSI/IEEE C62.41 . 2.2002 cat C high

Comparison

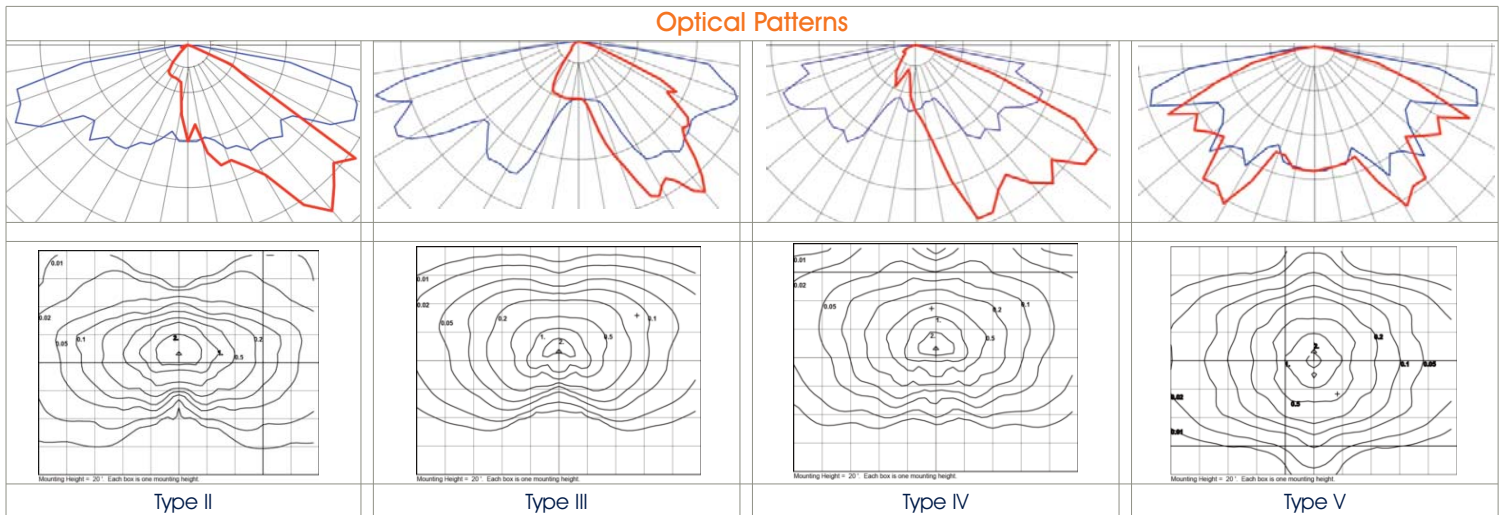
	Warranty	L-70
Dialight Street Light	7yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Dimensions



Dimension are in mm [inches]

Optical Patterns



StreetSense® LED Street Light - Ordering Information

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	Voltage	Lens	Color Temperature	Housing Color	Surge Protection
Type II - 120 - 277V AC								
SL2C4CLGH	5,060	65	78	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL2C5CLGH	5,060	65	78	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL2C4CLGG	5,500	65	85	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL2C5DLGH	6,256	83	75	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL2C4DLGG	6,800	83	82	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL2C4HLGH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL2C5HLBH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL2C4HLGG	10,900	131	83	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL2C4RLGH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL2C5RLGH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL2C5SNGG	20,250	252	80	120-277V AC	glass	Cool White (5,000K)	Gray	10kV
Type II - 347 - 480V AC								
SL2C7CLGG	5,500	65	85	347-480V AC	glass	Cool White (5,000K)	Gray	10kV
SL2C7HLGH	10,028	131	77	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
Type III - 120 - 277V AC								
SL3C4BLGG	3,700	43	86	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C4CLGH	5,060	65	78	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C4CLBH	5,060	65	78	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	6kV
SL3C5CLBH	5,060	65	78	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL3C4CLBG	5,500	65	85	120-277V AC	glass	Cool White (5,000K)	Bronze	6kV
SL3C4CLGG	5,500	65	85	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C4DLGH	6,256	83	75	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C4DNHG	6,256	83	75	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C4DLGG	6,800	83	82	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C4HLGH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C4HNGH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C5HRGH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL3C4HLBH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	6kV
SL3C4HLGG	10,900	131	83	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C4IRGH	12,236	165	74	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C4ILGG	13,300	165	81	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C5INBG	13,300	165	81	120-277V AC	glass	Cool White (5,000K)	Bronze	10kV
SL3C4RLGH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C4RLBH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	6kV
SL3C5RLBH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL3C4RLGG	16,000	190	84	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C4SLGH	18,630	252	74	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C4SRGH	18,630	252	74	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL3C5SLBH	18,630	252	74	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL3C4SLGG	20,250	252	80	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C4SRGG	20,250	252	80	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL3C5SLGG	20,250	252	80	120-277V AC	glass	Cool White (5,000K)	Gray	10kV
SL3C5SLBG	20,250	252	80	120-277V AC	glass	Cool White (5,000K)	Bronze	10kV
Type III - 347 - 480V AC								
SL3C7CLBH	5,060	65	78	347-480V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL3C7CLGG	5,500	65	85	347-480V AC	glass	Cool White (5,000K)	Gray	10kV
SL3C7DLRG	6,800	83	82	347-480V AC	glass	Cool White (5,000K)	Green	10kV
SL3C7HLGH	10,028	131	77	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL3C7HLBH	10,028	131	77	347-480V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL3C7HLGG	10,900	131	83	347-480V AC	glass	Cool White (5,000K)	Gray	10kV
SL3C7INGG	13,300	165	81	347-480V AC	glass	Cool White (5,000K)	Gray	10kV
SL3C7RLGH	14,720	190	77	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL3C7RLBH	14,720	190	77	347-480V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL3C7RLWH	14,720	190	77	347-480V AC	Polycarbonate	Cool White (5,000K)	White	10kV
SL3C7SLGH	18,630	252	74	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL3C7SNGH	18,630	252	74	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL3C7SNGG	20,250	252	80	347-480V AC	glass	Cool White (5,000K)	Gray	10kV

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	Voltage	Lens	Color Temperature	Housing Color	Surge Protection
Type IV - 120 - 277V AC								
SL4C4CLGH	5,060	65	78	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL4C4HLGH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL4C5HLBH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Bronze	10kV
SL4C4HLGG	10,900	131	83	120-277V AC	glass	Cool White (5,000K)	Gray	6kV
SL4C4ILGH	12,236	165	74	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL4C4RLGH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL4C4RLKH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Black	6kV
SL4C4SLGH	18,630	252	74	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
Type IV - 347 - 480V AC								
SL4C7DLKH	6,256	83	75	347-480V AC	Polycarbonate	Cool White (5,000K)	Black	10kV
SL4C7HLGH	10,028	131	77	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL4C7RLGH	14,720	190	77	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
SL4C7SLGH	18,630	252	74	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV
Type V - 120 - 277V AC								
SL5C4CLGH	5,060	65	78	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL5C4HLGH	10,028	131	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL5C4RLGH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
SL5C4RLKH	14,720	190	77	120-277V AC	Polycarbonate	Cool White (5,000K)	Black	6kV
SL5C4SLGH	18,630	252	74	120-277V AC	Polycarbonate	Cool White (5,000K)	Gray	6kV
Type V - 347 - 480V AC								
SL5C7SLGH	18,630	252	74	347-480V AC	Polycarbonate	Cool White (5,000K)	Gray	10kV

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	Voltage	Lens	Color Temperature	Housing Color	Surge Protection
Zone 2 Models - 100 - 277V AC								
SLA3N4SG	20,250	252	80	100 - 277V AC	glass	Neutral White (4,300K)	Gray	6kV
SLA3N4HG	10,900	131	83	100 - 277V AC	glass	Neutral White (4,300K)	Gray	6kV
SLA3N4CG	5,500	65	85	100 - 277V AC	glass	Neutral White (4,300K)	Gray	6kV

Options and Accessories	
Part Number	Description
SLSHIELDKIT	Shield Kit
SLPC03R	432 - 528V AC Photocontroller
SLPC02R	312 - 382V AC Photocontroller
SLPC01R	105 - 305V AC Photocontroller

Dialight LED Obstruction Lights



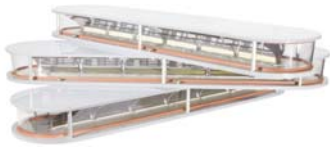
Vigilant® LED Based L-865 / L-864 Medium Intensity (White / Red) Strobe

The all LED Dialight Vigilant® medium intensity White / Red strobe is designed for the lighting of communication towers, chimneys, smoke stacks, wind generators and other obstructions to aerial navigation, as specified by the FAA. The Dual L-865 / L-864 uses LED technology for light output from both the White / Red strobe.



Vigilant® LED Based L-864 Medium Intensity (Red) Beacon

The Dialight Vigilant® LED based L-864 medium intensity (red) beacon utilizes state-of-the-art optical design to achieve the most compact, efficient, FAA compliant L-864 device in the market.



Vigilant® LED Based L-856 / L-864 High Intensity (White / Red) Strobe

The Dialight Vigilant® LED Based L-856 / L-864 High Intensity (White / Red) Strobe is the first all LED L-856 / L-864 unit designed for the lighting of communication towers, Chimney's, smoke stacks, broadcast towers and other tall obstructions to aerial navigation, as specified by the FAA.



Vigilant® LED Based L-810 Low Intensity (Red) RTO Side Light

Utilizing a unique optical, electrical and mechanical design, Dialight's Vigilant® LED Based L-810 Low Intensity (Red) RTO Side Light is the most universal, compact and efficient obstruction light in the world, as specified by the FAA.



Vigilant® LED Based L-810 Low Intensity (Red) Light

Dialight's Vigilant® LED Based L-810 Low Intensity (Red) Light designed for steady burning is used to mark any obstacle that may present a hazard to aircraft navigation, as specified by the FAA.



SafeSite® L-865 / L-864 Flashing Dual LED (White / Red) Strobe

The all LED Class I, Div 2 Dialight Medium Intensity (White / Red) Strobe is designed for lighting of chimneys, flare stacks, and any other type of obstruction to aviation in hazardous areas such as power plants, refineries and chemical plants.



SafeSite® L-864 Red LED Medium Intensity Beacon

The all LED Class I, Div 2 Dialight Medium Intensity (Red) Beacon is designed for lighting of chimneys, flare stacks, and any other type of obstruction to aviation in hazardous areas such as power plants, refineries and chemical plants.



SafeSite® L-810 Red LED Side Lights

LED Based L-810 Red Obstruction light is certified to meet both the rigorous FAA requirements for red LED obstruction lights and Class I, Division 2 and ATEX certifications for hazardous area lighting locations. It is available in 120 or 230V AC models and can be ordered as single or dual units.



SafeSite® L-810 LED Steady Burn Colored Visual Signal Lights SafeSite® FLS Flashing Colored Visual Signal Lights

Dialight's steady burn LED Based Class I, Division 2 and ATEX approved Visual Signals are used in a wide range of industries for visual indication in hazardous environments. Models of this fixture are available in 120V AC, 230V AC or 2-48V DC (FLS signal lights only).

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Signaling/Obstruction_Brochure.pdf • Other Documents: www.dialight.com/Document/Index/728
Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFSFSTBROCHURE.pdf • Other Documents: www.dialight.com/Document/Index/728

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