



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

Vigilant® LED Lighting Fixtures for Industrial Applications Overview	4
Vigilant® LED High Bay - 60,000lm	8
Vigilant® H2 Series LED High Bay	9
Vigilant® LED High Bay	10
Vigilant® LED High Bay 480V AC Passive Power Supply	11
Vigilant® LED Dual Floodlight	12

Dialight LED High Bay with DALI or Wireless Controls

Vigilant® LED High Bay with DALI or Wireless Controls	13
DuroSite® LED High Bay with DALI or Wireless Controls	16
SafeSite® LED High Bay with DALI or Wireless Controls	20

DuroSite® LED Lighting for Industrial Applications

DuroSite® LED Lighting Fixtures for Industrial Applications Overview	5
DuroSite® LED High Bay	18
DuroSite® 25,000 lumen LED High Bay	19
DuroSite® LED Low Bay	20
DuroSite® LED Floodlight	21
DuroSite® LED Linear - Low Profile	22
DuroSite® LED Linear - Top Conduit	23
DuroSite® LED Linear - Battery Backup	24
DuroSite® LED Area Light	25
DuroSite® LED Wallpack / Bulkhead	26
DuroSite® RTO LED Area Light	27



SafeSite® LED Lighting for Hazardous Applications

SafeSite® LED Lighting Fixtures for Hazardous Applications Overview	6
SafeSite® LED High Bay - High Efficiency	39
SafeSite® LED High Bay	40
SafeSite® LED Floodlight	41
SafeSite® LED Linear - Low Profile	42
SafeSite® LED Linear - Top Conduit	43
SafeSite® LED Linear - Battery Backup	44
SafeSite® LED Linear - CID1	45
SafeSite® LED Area Light	46
SafeSite® LED Wallpack / Bulkhead	47
SafeSite® RTO LED Area Light	48

StreetSense® LED Fixture for Infrastructure Solutions

StreetSense® LED Street Light	61
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Dialight LED Obstruction Lighting for Signaling Solutions

Vigilant® FAA LED Obstruction lights	63
SafeSite® LED Based Obstruction Lighting Products	63

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 mark a major step forward in the future of energy efficiency for industrial environments.



LED High Bay - 60,000lm

p.8

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.10

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



H2 Series LED High Bay

p.9

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



LED High Bay - Passive Power Supply

p.11

Wattage range:	150W
Lumen Output Range:	18,000lm
Lumens per Watt:	120
Input Voltage:	480V AC



LED Dual Floodlight

p.12

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.18

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 - 250V DC



LED Low Bay

p.20

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

p.21

Wattage range:	109W
Lumen Output Range:	11,500 - 10,500lm
Lumens per Watt:	105 - 96
Input Voltage:	100 - 277V AC
	347 - 480V AC



LED Area Light

p.25

Wattage range:	108 - 52W
Lumen Output Range:	7,250 - 2,200lm
Lumens per Watt:	105 - 94
Input Voltage:	100 - 277V AC
	347 - 480V AC



LED Linear - Low Profile

p.22

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.26

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.23

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.27

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.24

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 and most up to date information.

SafeSite® LED Lighting Fixtures

for Hazardous Applications

Applications

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



LED High Bay

p.40

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 High Bay - High Efficiency

p.39

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 Linear - Low Profile

p.42

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



LED Floodlight

p.41

Wattage range:	109W
Lumen Output Range:	11,500 - 10,500lm
Lumens per Watt:	105 - 96
Input Voltage:	100 - 277V AC
	347 - 480V AC



LED Linear - Top Conduit

p.43

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



LED Area Light

p.46

Wattage range:	108 - 68W
Lumen Output Range:	7,250 - 2,200lm
Lumens per Watt:	105 - 94
Input Voltage:	100 - 277V AC
	347 - 480V AC



LED Linear - Battery Backup

p.44

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



LED Wallpack / Bulkhead

p.47

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



LED Linear - CID1

p.45

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 RTO Area Light

p.48

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

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

Dialight Quick Ship Program

Dialight is proud to announce our quick ship program for our industry leading LED industrial and hazardous location lighting fixtures.

The specific part codes listed below will ship **2 weeks** from receipt of the PO. Transit times will vary based upon distance. The maximum quantities for each fixture type is included in the table below. For any orders exceeding the maximum quantities provided, please contact your customer service rep.

Available products



LED High Bay



LED Low Bay



LED Area Light



LED Linear Fixture

Part Number	Fixture Lumens	Wattage	Lumens per Watt	Maximum Quantity	Warranty
High Bays					
HEGMC4PN-SNG	26,500	212	125	50 pcs	10 yr
HEGMC4KN-SNG	18,000	144	125	50 pcs	10 yr
HBDGCMN	17,500	170	103	50 pcs	10 yr
HBWC4L	8,500	107	79	50 pcs	10 yr
HBXW2					
HBXH					
HBXW3					
Linears					
LTM3C4M2P	7,000	66	106	25 pcs	5 yr
LTD3C4M2P	7,000	66	106	25 pcs	5 yr
LTD3C4D2P	3,500	33	106	25 pcs	5 yr
LTXW4					
LTXENDCAPKIT					
Area Lights					
HZF9C2N	6,000	58	103	25 pcs	5 yr
HZD9C2G	6,000	58	103	25 pcs	5 yr
HZD9C2N	6,000	58	103	25 pcs	5 yr
STW9C2N	6,000	58	103	25 pcs	5 yr
HZXW3					
HZXSTAN150S					
Low Bays					
LBW1C1D	6,000	80	75	20 pcs	5 yr
LBW1C1A	3,800	45	84	20 pcs	5 yr

*Part numbers in table are subject to change

Vigilant® LED High Bay - 60,000lm



Ratings and Certifications

- UL 1598
- CSA 22 #250
- IP certification rating (pending)
- 10yr 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:

120 - 277V AC models 38 lbs

347 / 480V AC models: 64 lb

Shipping weight:

120 - 277V AC models 45 lbs

347 / 480V AC models: 70 lbs

Mounting:

(1) 3/4" NPT - top

(4) 3/4" NPT - sides

Specifications

Voltage options: 120 – 277V AC

347V AC

480V AC

Operating temp: -40°F to +149°F (-40°C to +65°C)

Power factor: >0.9

THD: <20%

Surge protection: 6kV/2 ohm combination wave, as per IEEE C62.41, line-line and line-ground

Housing: Aluminum

Lens: Tempered glass - UL1598

CRI: 75

CCT: 5000K (cool white)

4000K (neutral white)

Comparison

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

Lumens

60,000

60,000

Wattage

480

520

lm/W

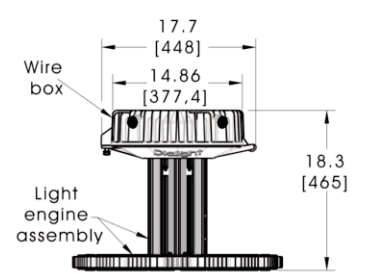
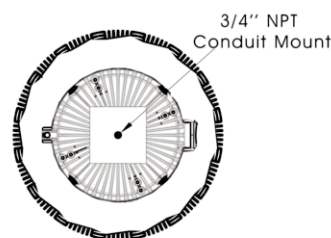
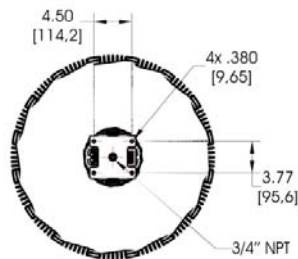
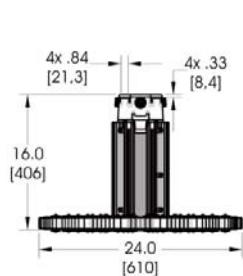
125

115

Mounting Heights

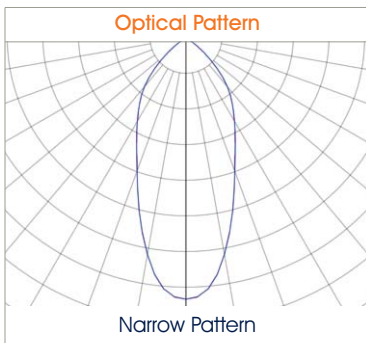
100' or lower

Dimensions



Dimension are in Inches [mm]

Optical Pattern



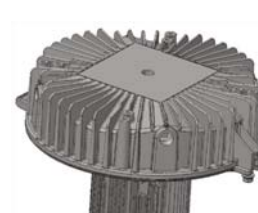
120 - 277 V AC Models



Wiring Box



Top Hat Hinge



Top Hat



Top Hat Hinge

480V AC Models

Mounting Options



H6XCAB240K

240" long steel safety rope

Vigilant® H2 Series LED High Bay

Vigilant



Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- NEMA 4X
- IP 66
- Dark Sky Compliant
- 10yr 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:	18 lbs
Shipping weight:	24 lbs
Mounting:	(1) 3/4" NPT - top (4) 3/4" NPT - sides
Cabling:	10' (3.05m) STOW Power Cord

Specifications

Voltage options:	110 – 277V AC	Housing:	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		

Comparison

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

Lumens

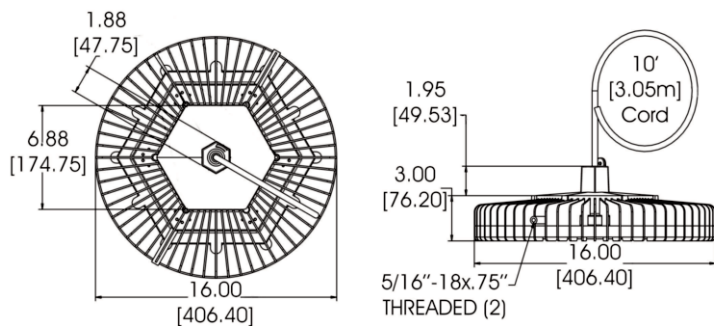
Wattage

lm/W

Mounting Heights

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

Dimensions



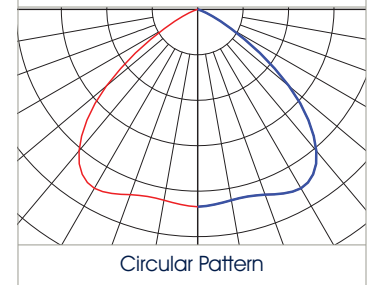
Dimension are in Inches [mm]

Control Options



Dimming

Light Distribution Pattern



Mounting Options



HBXDUALBRCKT
3/4" NPT
threaded

HBXW3-SSL-316
HBXW3-SSL-304
Stainless Steel
Bracket

HBXCUT
Swivel Hanger
Cover

HBXL
Loop

HBXDUALBRCKT
Hook

HBXW2
Swivel Bracket
and Cable Gland
HBXW3
Swivel Bracket

HBXTH347480
Top hat with
347-480V AC step
down transformer

HBXDUALBRCKT
Dual Bracket

Resources:

Datasheet: http://www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXHB125X001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

www.dialight.com

Vigilant® LED High Bay



Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- NEMA 4X
- IP 66
- Dark Sky Compliant
- 10yr 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:	18 lbs
Shipping weight:	24 lbs
Mounting:	(1) 3/4" NPT - top (4) 3/4" NPT - sides
Cabling:	10' (3.05m) STOWW Power Cord

Specifications

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

Comparison

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

Lumens

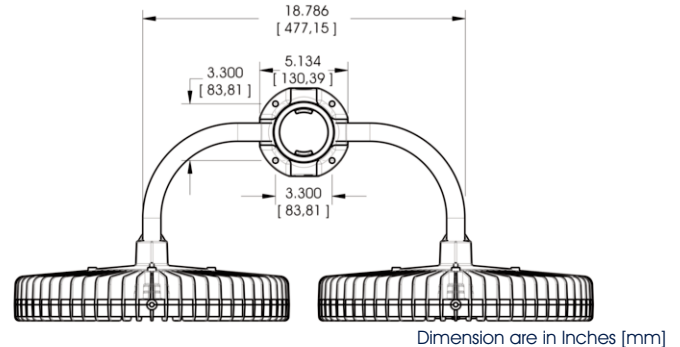
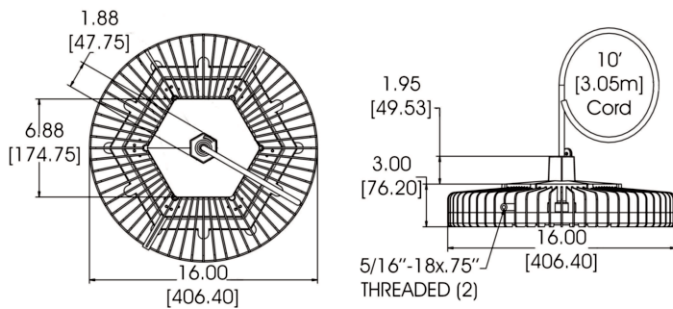
Wattage

lm/W

Mounting Heights

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

Dimensions



Mounting Options



HBXDUALBRCKT
3/4" NPT
threaded

HBXW3-SSL-316
HBXW3-SSL-304
Stainless Steel
Bracket

HBXCUT
Swivel Hanger
Cover

HBXL
Loop

HBXDUALBRCKT
Hook

HBXW2
Swivel Bracket
and Cable Gland
HBXW3
Swivel Bracket

HBXTH347480
Top hat with
347-480V AC step
down transformer

HBXDUALBRCKT
Dual Bracket

Control Options

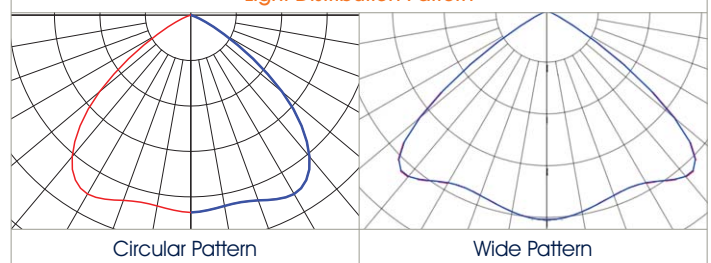


Occupancy Sensor

Dimming

DALI or Wireless Controls

Light Distribution Pattern



Resources:

Datasheet: http://www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXHB125X001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

Vigilant® LED High Bay 480V AC Passive Power Supply

Vigilant



Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- IP 66
- Dark Sky Compliant
- 10yr 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:	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:	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	L-70
Dialight High Bay	10yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Lumens

18,000

Wattage

150

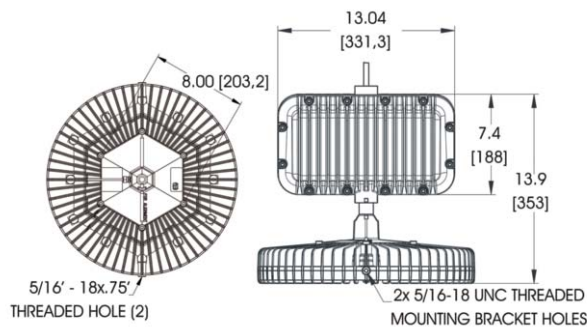
lm/W

120

Mounting Heights

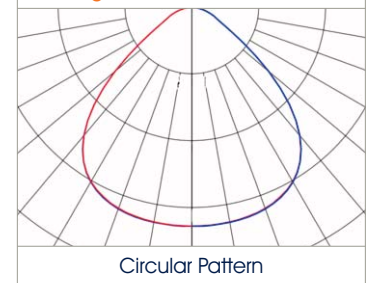
50' and lower

Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



Mounting Options



No Part Number
Pendant Mount
(Conduit supplied by installer)



HBXCU
Ceiling Mount



HBXL
Loop



HBXH
Hook



HLXW2
Swivel Bracket
HLXW3
Swivel Bracket and Cable Gland



HBXCG
Cable Gland

Resources:

Datasheet: http://www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXHB125X001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

Vigilant® LED Dual Floodlight



Ratings and Certifications

- UL 1598
- C22.2 No.250
- IP 66
- IK07
- 10yr 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:	56 lb (23 kg)
Shipping weight:	60 lb (27 kg)
EPA (Sq.ft):	2.69
Mounting:	Trunnion mounting bracket included 304 Stainless steel bracket included
Entries:	(2) 3/4" NPT cable entries

Specifications

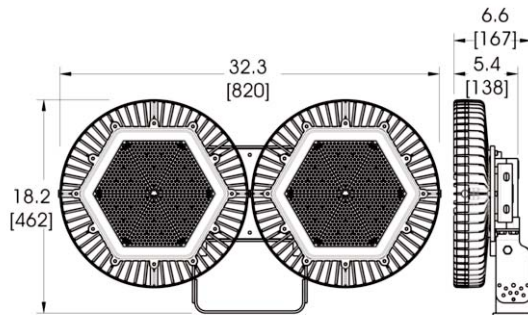
Voltage options:	100 – 277V AC	Housing:	Aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered glass
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	Verified up to 6kV/2ohms at an independent test laboratory		

Comparison

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

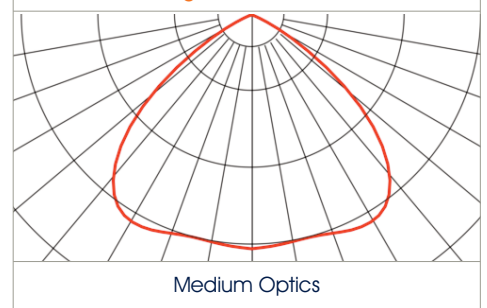
Lumens	Wattage	lm/W	Mounting Heights
55,000	424	129	50' +
52,000	424	123	
36,000	272	130	

Dimensions



Dimension are in Inches [mm]

Light Distribution



Mounting Options



HZXCBL2
Safety cable Kit



FLX-1TPT-20DB
Tenon pole topper



FLX-1RAB-20DB
Right angle bracket
(bronze)



FLX-3RPA-20DB
FLX-4RPA-20DB
Round tenon adapter (bronze)



FLX-4SPA-20DB
FLX-5SPA-20DB
FLX-6SPA-20DB
Square tenon adapter (bronze)

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTEXVFLULX001.pdf • Case Studies, IES Files, LM79 reports: www.dialight.com

Vigilant® LED High Bay with DALI or Wireless Controls



LED High Bay Ratings and Certifications

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

Specifications

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

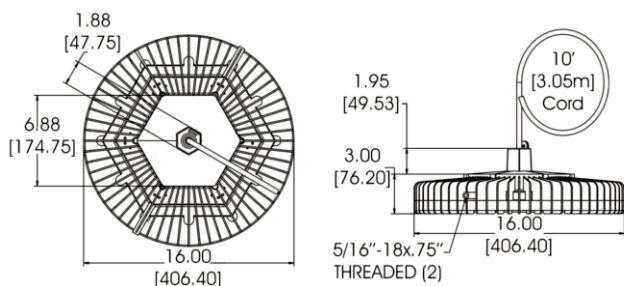
Comparison

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

Lumens Wattage lm/W Mounting Heights

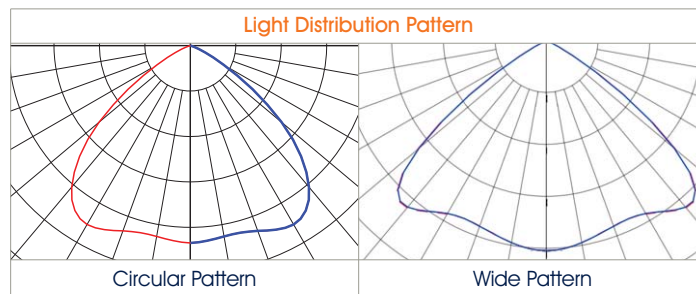
Lumens	Wattage	lm/W	Mounting Heights
26,500	212	125	50' +
18,000	144	125	20'
14,000	112	125	

LED High Bay Dimensions



Dimension are in Inches [mm]

Light Distribution Pattern



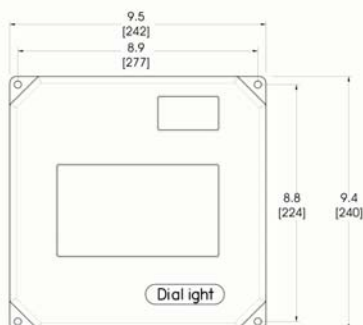
Mechanical information

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

Specifications

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

Controller Dimensions



Dimension are in Inches [mm]

Sensors

- Pyroelectric infrared PIR motion sensor detector
- Detecting distance up to 22ft
- Ambient light sensor
- Tuned for human eye spectral sensitivity

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXVHBCONX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

www.dialight.com



Vigilant® LED High Bay - 60,000lm

Product information page 8

Part Number	Fixture Lumens	Watt	Lumens Per Watt	CCT	Voltage	Lens
120 - 277V AC Models						
H6UGNC44N-SNNG	60,000	480	125	5000K (cool white)	120 - 277V AC	Tempered Glass
H6UGNN44N-SNNG	60,000	480	125	4000K (neutral white)	120 - 277V AC	Tempered Glass

Mounting and Accessories	
Part numbers	Description
H6XCAB240K	240" long steel safety rope



Vigilant® LED High Bay - 60,000lm

Product information page 8

Part Number	Fixture Lumens	Watt	Lumens Per Watt	CCT	Voltage	Lens
347V AC Models						
H6UGNC54N-SNNG	60,000	480	125	5000K (cool white)	120 - 277V AC	Tempered Glass
H6UGNN54N-SNNG	60,000	480	125	4000K (neutral white)	120 - 277V AC	Tempered Glass
480V AC Models						
H6UGNC94N-SNNG	60,000	520	115	5000K (cool white)	480V AC	Tempered Glass
H6UGNN94N-SNNG	60,000	520	115	4000K (neutral white)	480V AC	Tempered Glass

Mounting and Accessories	
Part numbers	Description
H6XCAB240K	240" long steel safety rope



Vigilant® H2 Series LED High Bay

Product information page 9

Part Number	Fixture Lumens	Watt	Lumens Per Watt	CCT	Wet Locations	Voltage	Lens	Optical Pattern
Standard Models								
H2GMC4NN-SNG	25,250	180	140	5000K (cool white)	IP 66	110 - 277V AC	Tempered Glass	•
H2GMC5NN-SNG	25,250	192	132	5000K (cool white)	IP 66	480V AC	Tempered Glass	•
Variable Dimming Models								
H2GMC4ND-SNG	25,250	180	140	5000K (cool white)	IP 66	110 - 277V AC	Tempered Glass	•
H2GMC5ND-SNG	25,250	192	132	5000K (cool white)	IP 66	480V AC	Tempered Glass	•

Mounting and Accessories	
Part Number	Description
HBXW3SSL316	Stainless steel swivel bracket and stainless steel hardware
HBXW3SSL304	Stainless steel swivel bracket and stainless steel hardware
HBXDC	21° slope dust cover
HBXDC45	45° slope dust cover
HBXDC60	60° slope dust cover
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 480V AC Passive Power Supply

Product information page 11

Part Number	Fixture Lumens	Watt	Lumens Per Watt	CCT	Wet Locations	Voltage	Lens	Optical Pattern	
								Circular	Wide
Standard Models									
HEGMCPKN-SNG	18,000	150	120	5000K (cool white)	IP 66	480V AC	Tempered Glass	•	

Mounting and Accessories			
Part Number	Description		
HBXCG	Cable gland		HBXH
HBXLENGC	Clear tempered glass		HBXL
HLXW2	Swivel bracket and cable gland		HBXCU
HLXW3	Swivel bracket		



Vigilant® LED High Bay

Product information page 10

Part Number	Fixture Lumens	Watt	Lumens Per Watt	CCT	Wet Locations	Voltage	Lens	Optical Pattern	
								Circular	Wide
Standard Models									
HEGMC4PN-SNG	26,500	212	125	5000K (cool white)	IP 66	110 - 277V AC	Tempered Glass	•	
HEGRC4PN-SNG	26,500	212	125	5000K (cool white)	IP 66	110 - 277V AC	Tempered Glass		•
HEGMC4KN-SNG	18,000	144	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass	•	
HEGRC4KN-SNG	18,000	144	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass		•
HEGMC4GN-SNG	14,000	112	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass	•	
HEGRC4GN-SNG	14,000	112	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass		•
HEGMC4DN-SNG	11,000	88	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass	•	
HEGRC4DN-SNG	11,000	88	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass		•
Occupancy Sensor Models									
HEGMC1PM-SNG	26,500	212	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass	•	
HEGRC1PM-SNG	26,500	212	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass		•
HEGMC1KM-SNG	18,000	144	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass	•	
HEGRC1KM-SNG	18,000	144	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass		•
HEGMC1GM-SNG	14,000	112	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass	•	
HEGRC1GM-SNG	14,000	112	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass		•
HEGMC1DM-SNG	11,000	88	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass	•	
HEGRC1DM-SNG	11,000	88	125	5000K (cool white)	IP 65	120 - 277V AC	Tempered Glass		•

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

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

All models shown 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-S~~S~~FG.

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

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

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**.

Ex: HEGMC4PN-SNG becomes HEGMC4PN-S~~S~~CG.

Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate dome lens, replace the 3rd character with a **L**. Ex: HEGMC4PN-SNG becomes HELMC4PN-SNG. For models needing a flat acrylic lens, replace the 3rd character with a **J**. Ex: HEGMC4PN-SNG becomes HEJMC4PN-SNG. Dome & acrylic lens not available on power wash models, please use glass or flat polycarbonate.



Vigilant® LED High Bay

Product information page 10

Part Number	Fixture Lumens	Watt	Lumens Per Watt	CCT	Wet Locations	Voltage	Lens	Optical Pattern	
								Circular	Wide
Variable Dimming Models									
HEGMC4PD-SNG	26,500	212	125	5000K (cool white)	IP 66	110 - 277V AC	Tempered Glass	•	
HEGRC4PD-SNG	26,500	212	125	5000K (cool white)	IP 66	110 - 277V AC	Tempered Glass		•
HEGMC4KD-SNG	18,000	144	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass	•	
HEGRC4KD-SNG	18,000	144	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass		•
HEGMC4GD-SNG	14,000	112	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass	•	
HEGRC4GD-SNG	14,000	112	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass		•
HEGMC4DD-SNG	11,000	88	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass	•	
HEGRC4DD-SNG	11,000	88	125	5000K (cool white)	IP 66	100 - 277V AC	Tempered Glass		•
Powerwash Models									
HEGMC4PN-SPG	26,500	212	125	5000K (cool white)	1000 PSI	110 - 277V AC	Tempered Glass	•	
HEGRC4PN-SPG	26,500	212	125	5000K (cool white)	1000 PSI	110 - 277V AC	Tempered Glass		•
HEGMC4KN-SPG	18,000	144	125	5000K (cool white)	1000 PSI	100 - 277V AC	Tempered Glass	•	
HEGRC4KN-SPG	18,000	144	125	5000K (cool white)	1000 PSI	100 - 277V AC	Tempered Glass		•
HEGMC4GN-SPG	14,000	112	125	5000K (cool white)	1000 PSI	100 - 277V AC	Tempered Glass	•	
HEGRC4GN-SPG	14,000	112	125	5000K (cool white)	1000 PSI	100 - 277V AC	Tempered Glass		•
HEGMC4DN-SPG	11,000	88	125	5000K (cool white)	1000 PSI	100 - 277V AC	Tempered Glass	•	
HEGRC4DN-SPG	11,000	88	125	5000K (cool white)	1000 PSI	100 - 277V AC	Tempered Glass		•

All models shown in the table are Cool White, for models in Neutral White, 4000K CCT, replace the 5th character with a **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 shown 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 a **FS**. Ex: HEGMC4PN-SNG becomes HEGMC4PN-SFG.

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**.

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 a **L**. Ex: HEGMC4PN-SNG becomes HELMC4PN-SNG. For models needing a flat acrylic lens, replace the 3rd character with a **1**. Ex: HEGMC4PN-SNG becomes HE1MC4PN-SNG. Dome & acrylic lens not available on power wash models, please use glass or flat polycarbonate.

Mounting and Accessories	
Part Number	Description
HBXW3SSL316	Stainless steel swivel bracket and stainless steel hardware
HBXW3SSL304	Stainless steel swivel bracket and stainless steel hardware
HBXDC	21° slope dust cover
HBXDC45	45° slope dust cover
HBXDC60	60° slope dust cover
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 Dual Floodlight

Product information page 12

Part Number	Fixture Lumens	Wattage	Lumens Per Watt	Voltage	CCT	Lens	Optical Pattern
Standard Models - 100 - 277V AC							
FLWB66MC2NG	55,000	424	129	100-277V AC	5000K (cool white)	Tempered Glass	NEMA 6
FLWBM0NC2NG	52,000	424	123	100-277V AC	5000K (cool white)	Tempered Glass	Medium optics
FLW966NC2NG	36,000	272	130	100-277V AC	5000K (cool white)	Tempered Glass	NEMA 6

Mounting and Accessories	
Part numbers	Description
HZXCBL2	Safety cable Kit
FLX-1TPT-20DB	Tenon pole topper, 2-3/8" mount

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

Mounting and Accessories	
Part numbers	Description
FLX-1RAB-20DB	Right Angle mounting bracket for 2-3/8" light 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 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 Controls

Product information page 13

Part number *	Lumens	Wattage	Lumens per Watt	Voltage	CCT	Wet Location	Lens	Optics	
								Circular	Wide
Vigilant LED High Bay - Jennet 2.4GHz									
HEGMC4PJ-SNG	26,500	213	124	110 - 277V AC	5000K (cool white)	IP66	Tempered Glass	•	
HEGRC4PJ-SNG	26,500	213	124	110 - 277V AC	5000K (cool white)	IP66	Tempered Glass		•
HEGMC4KJ-SNG	18,000	145	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass	•	
HEGRC4KJ-SNG	18,000	145	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass		•
HEGMC4GJ-SNG	14,000	113	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass	•	
HEGRC4GJ-SNG	14,000	113	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass		•
Vigilant LED High Bay - DALI Protocol									
HEGMC4PA-SNG	26,500	213	124	110 - 277V AC	5000K (cool white)	IP66	Tempered Glass	•	
HEGRC4PA-SNG	26,500	213	124	110 - 277V AC	5000K (cool white)	IP66	Tempered Glass		•
HEGMC4KA-SNG	18,000	145	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass	•	
HEGRC4KA-SNG	18,000	145	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass		•
HEGMC4GA-SNG	14,000	113	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass	•	
HEGRC4GA-SNG	14,000	113	124	100 - 277V AC	5000K (cool white)	IP66	Tempered Glass		•
High Bay Gateway - DALI & Jennet									
WLC-004-MBAL		10W typical, 20W max		120 - 277V AC					

DuroSite® LED High Bay



Ratings and Certifications

- UL 1598/A
- CE
- CSA 22 #250
- ABS
- NEMA 4X
- IP 66
- DLC listed
- Dark Sky Compliant
- 5yr full performance warranty
- 10yr 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:	17 lbs (7.7 kg)
Shipping weight:	23 lbs (10.43 kg)
Mounting:	(1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side
Cabling:	10' (3.05m) STOOV Power Cord

Specifications

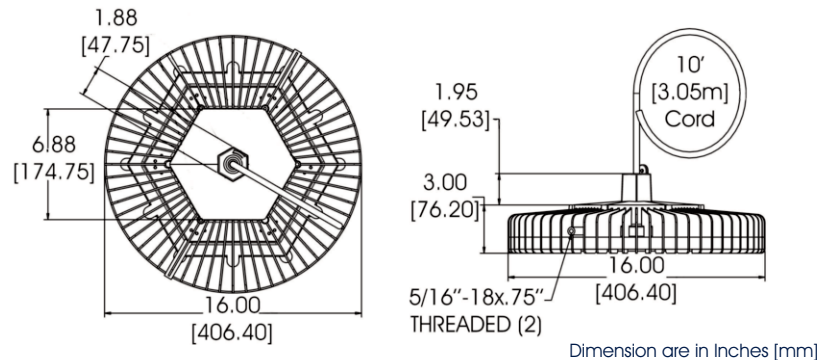
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered Glass - UL 1598A wet location Polycarbonate - UL 1598A wet location Acrylic - UL 1598 dry location
Power factor:	>0.9	CRI:	> 70
THD:	<20%	CCT:	5000K (cool white) 4000K (neutral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

Comparison

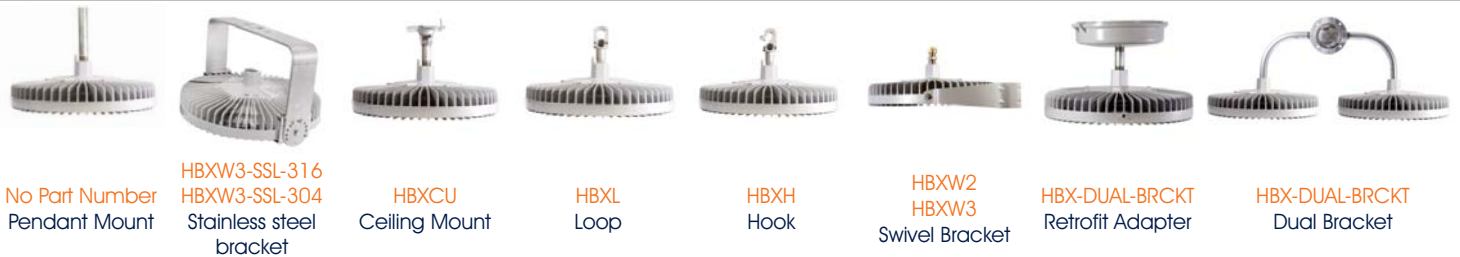
	Warranty	L-70
Dialight High Bay	5 / 10yr	> 100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

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

Dimensions



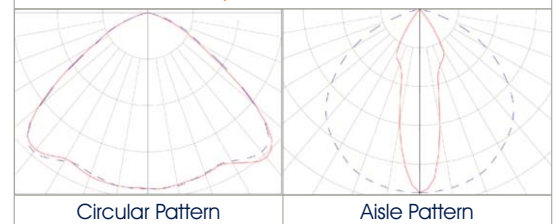
Mounting Options



Control Options



Optical Patterns



Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXHBX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

DuroSite® 25,000 Lumen LED High Bay



Ratings and Certifications

- UL 1598/A
- CSA 22 #250
- ABS
- NEMA 4X (pending)
- IP 66
- Dark Sky Compliant
- 10yr 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:	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) STOOW Power Cord

Specifications

Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	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	L-70
Dialight High Bay	10yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Lumens

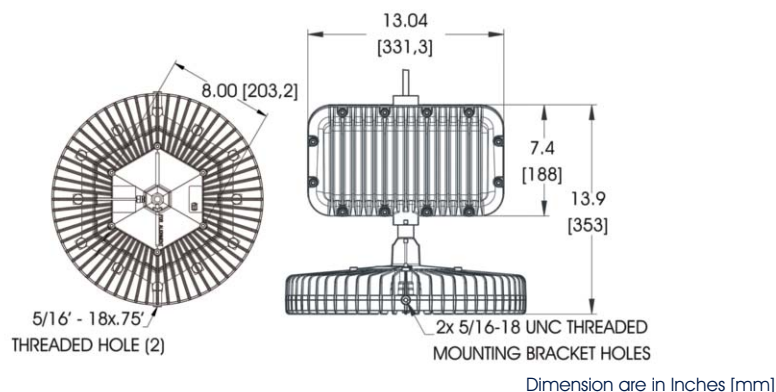
Wattage

lm/W

Mounting Heights

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

Dimensions



Mounting options



HBXCU
Ceiling Mount



HBXL
Loop



HBXH
Hook

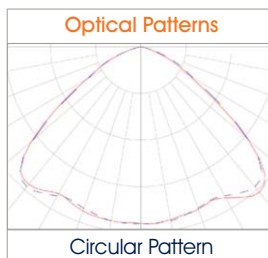


HLXW2
Swivel Bracket and cable gland
HLXW3
Swivel Bracket



HBXCG
Cable gland

Optical Patterns



Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXHBX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

DuroSite® LED Low Bay



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP 66
- NEMA 4X
- CSA 22 #250
- DLC listed
- Dark Sky Compliant
- 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:	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) STOWW Power Cord

Specifications

Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	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	L-70
Dialight Low Bay	5yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Lumens

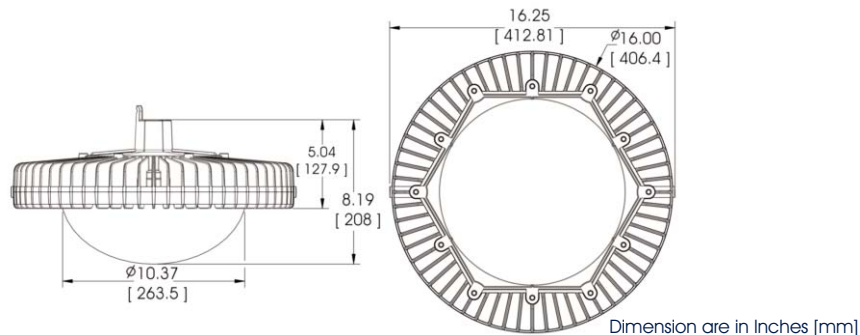
Wattage

lm/W

Mounting Heights

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

Dimensions



Mounting Options



No Part Number
3/4" NPT threaded

HBXCU
Ceiling Mount

HBXL
Loop

HBXH
Hook

HBXW2
Swivel Bracket and Cable Gland
HBXW3
Swivel Bracket

HBXCG
Cable Gland

Control Options

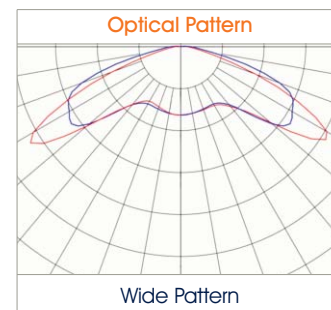


Occupancy Sensor



Dimming

Optical Pattern



DuroSite® LED Floodlight



Ratings and Certifications

- UL 1598/A
- C22.2 No.250
- CE
- IP 67
- NEMA 4X
- IK07
- 10yr 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:	30 lbs (13.6 kg)
Shipping weight:	34 lb (16 kg)
EPA (Sq.ft):	0.55 sq.ft
Mounting:	(2) 5/16"-18 x .75" UNC - side
Cabling:	304 Stainless Steel trunnion mounting bracket included
Entry:	(2) 3/4" NPT cable entry

Specifications

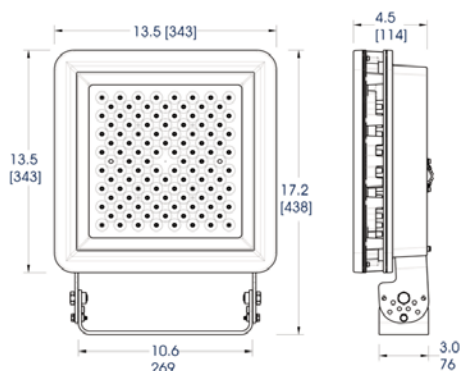
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered Glass
Power factor:	>0.9	CRI:	>70
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	Verified up to 6kV/2ohms at an independent test laboratory protection devices capable of 20kV		

Comparison

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

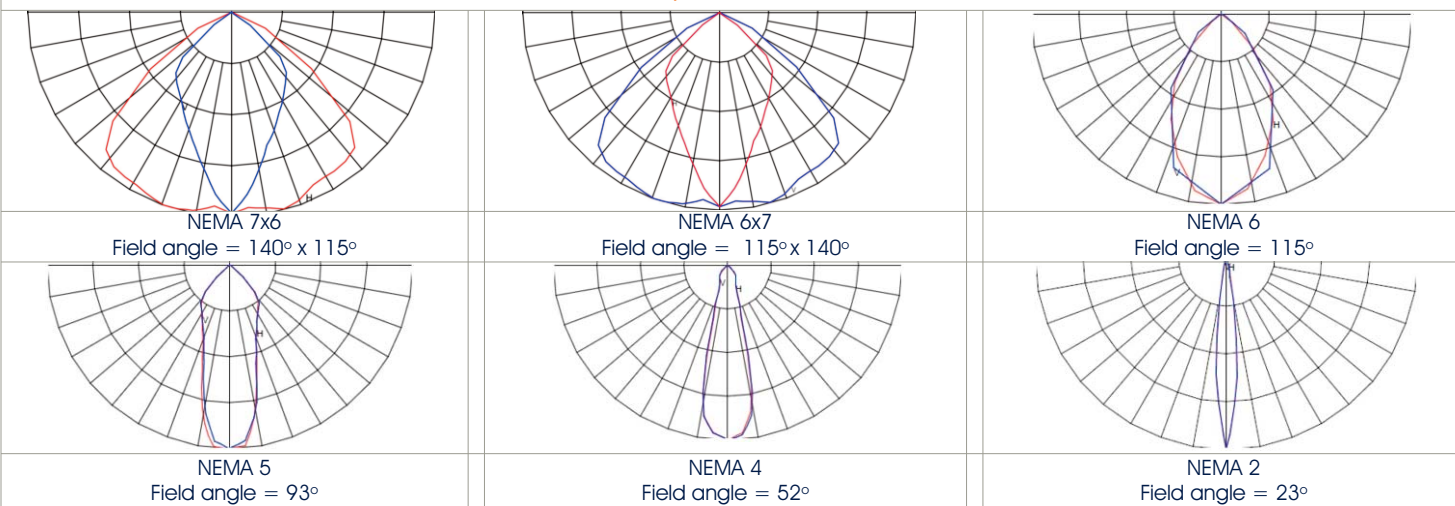
Lumens	Wattage	lm/W	Mounting Heights
15,000	140	107	30'
14,750	140	105	↑ ↓
13,500	140	96	
11,500	109	105	
11,250	109	103	
11,000	109	101	
10,750	109	99	
10,500	109	96	15

Dimensions



Dimension are in Inches [mm]

Optical Patterns



Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFLINX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com/Document/Index/6373

DuroSite® LED Linear - Low Profile



Ratings and Certifications

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

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

Mechanical information

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

Specifications

Voltage options:	100 - 277V AC	Housing:	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) 4000K (neutral white)
Surge protection:	4 kV line to line, 4 kV line to ground		

Comparison

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

Lumens

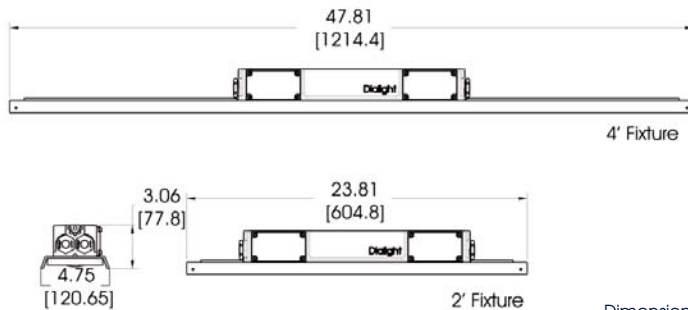
Wattage

lm/W

Mounting Heights

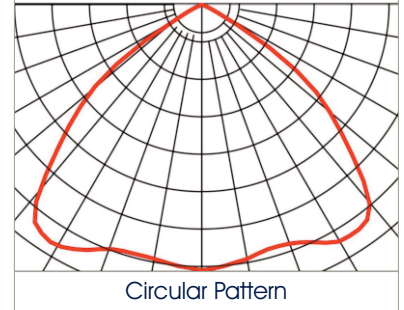
7,000	66	106	20'
6,600	66	100	↕
3,500	33	106	↕
3,300	33	100	10'

Dimensions



Dimension are in Inches [mm]

Optical Pattern



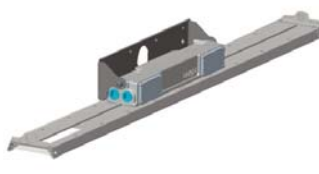
Circular Pattern

Mounting Options



LPXW4LP

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



LPXW4

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



LPXW4

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

Resources:

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

DuroSite® LED Linear - Top Conduit



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP 66
- 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:	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)

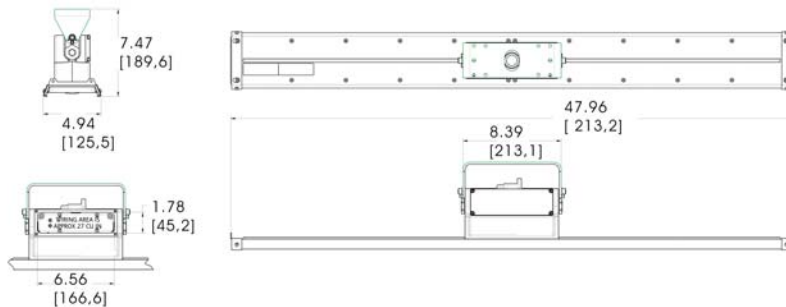
Comparison

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

Lumens Wattage lm/W Mounting Heights

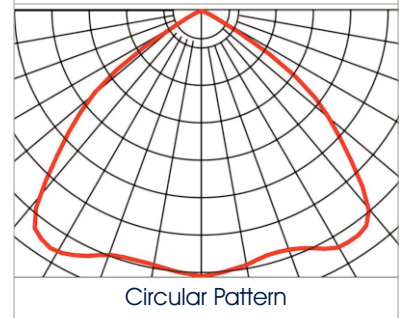
Lumens	Wattage	lm/W	Mounting Heights
7,000	66	106	20'
6,600	66	100	↕
3,500	33	106	10'
3,300	33	100	

Dimensions

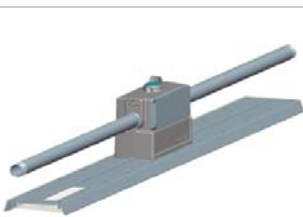


Dimension are in Inches [mm]

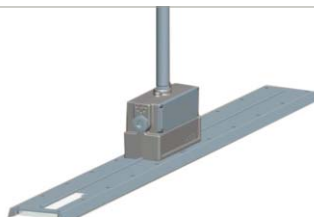
Optical Pattern



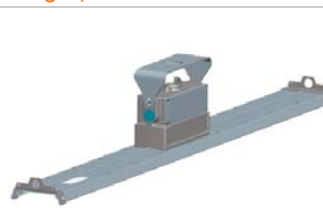
Mounting Options



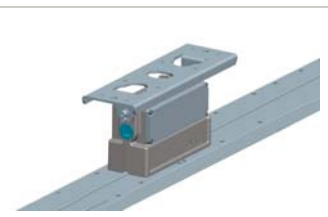
No part number
Conduit Side Mount



No part number
Conduit Top Mount



LTXW4
Mounting bracket
Can be angled at 0°, 30°, 45°, 60° & 90°



LTXW4LP
Low profile mounting bracket
Can be angled at 0° and 15°

Resources:

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

DuroSite® LED Linear - Battery Backup



Ratings and Certifications

- UL 1598/A
- UL 924
- IP 66
- NEMA 4X
- CSA 22.2 #250
- 3yr 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:	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:	100 - 277V AC	Housing:	Aluminum
Operating temp:	-20°F to +149°F (-20°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5650K (cool white)
Surge protection:	1 kV line to line, 2 kV line to ground		
Battery:	3.6V 10Ah Nimh		
Battery Life:	4 years		
Battery Duration:	>3 hours		

Comparison

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

Lumens

Wattage

lm/W

Mounting Heights

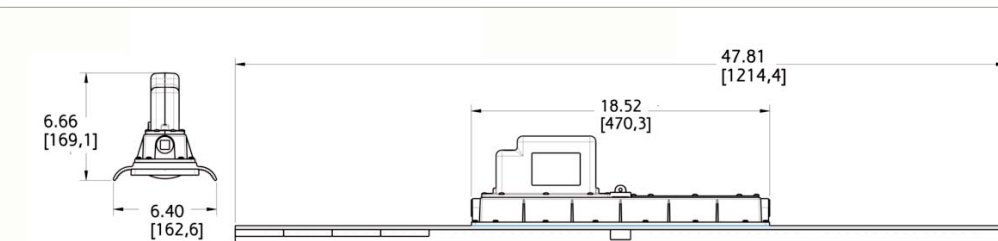
7,000

85

85

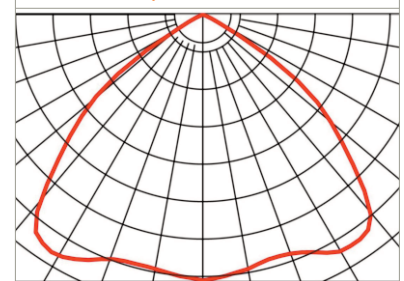
20' and under

Dimensions



Dimension are in Inches [mm]

Optical Pattern



Circular Pattern

Mounting Options



No part number
In-line Conduit Mount



No part number
Overhead Conduit Mount



LSXW4
Mounting bracket
Can be angled at 0°, 30°, 45°, 60° & 90°

Resources:

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

DuroSite® LED Area Light

DuroSite



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:

Cabling:	10' (3.5m) STOOV Power Cord (Except when ordered with mounting bracket)
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Ratings and Certifications

- UL 1598/A
- CSA 22.2
- IP 66/67
- NEMA 4X
- ABS Design Assessed: # 12-HS942957-PDA
- DLC listed
- 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.

Specifications

Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Polycarbonate Tempered Glass
Power factor:	>0.9	CRI:	70
THD:	<20%	CCT:	5000K (cool white) 4000K (neutral white)
Surge protection:	100 - 277V AC 347 - 480V AC		
	6 kV line to line, 6 kV line to ground 1 kV line to line, 2 kV line to ground		

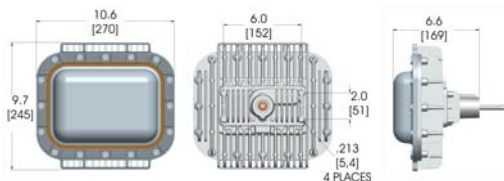
Comparison

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

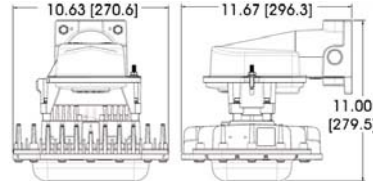
Lumens Wattage Im/W Mounting Heights

Lumens	Wattage	Im/W	Mounting Heights
7,250	69	105	20'
6,500	69	94	
5,600	58	97	
4,700	48	98	
3,700	38	97	
2,200	21	105	10'

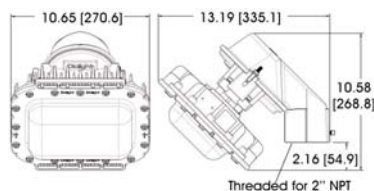
Dimensions



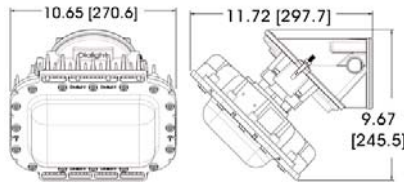
Standard Models



Wall Mount Models



45° Stanchion Mount Models



45° Wall Mount Models

Dimension are in Inches [mm]

Mounting Options



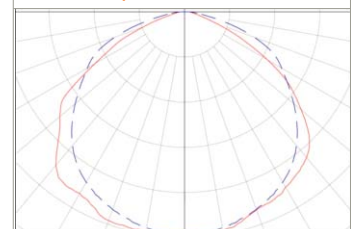
HZXJBxxx or HZXJBxxxxx
Junction Box

HZXWx
Pipe Clamp

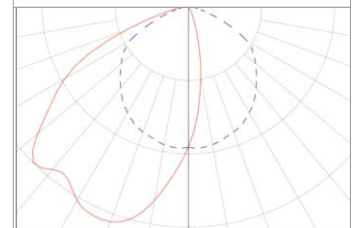
HZXSTANxxx
Stanchion

Retrofit Adapters

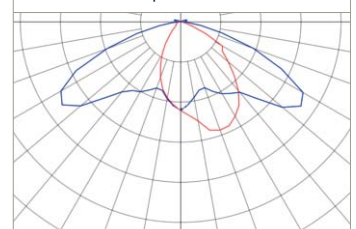
Optical Patterns



360° Optical Pattern



180° Optical Pattern



360° Optical Pattern

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFSTWALX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

www.dialight.com

DuroSite® LED Wallpack / Bulkhead



Ratings and Certifications

- UL 1598/A
- UL 8750
- CE
- IP 66/67
- RoHS compliant
- CSA C22.2 NO.25
- 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: 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

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)

Power factor: >0.9
THD: <20%
Surge protection: 1 kV line to line, 2 kV line to ground

Housing: Copper free LM6 alum cast
Lens: High impact resistance clear glass
 High impact resistance frosted glass
CRI: 75
CCT: 5650K (cool white)
 4300K (neutral white)

Comparison

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

Lumens

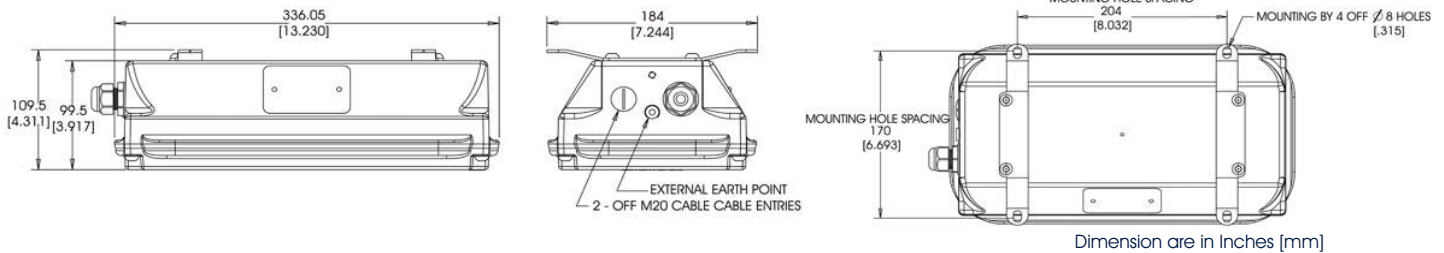
Wattage

lm/W

Mounting Heights

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

Dimensions



Mounting Options



WP-BRKT-SSAD-J Adjustable Bracket
WP-STMB-LG00- 22 Stanchion mounting bracket
WP-STMB-LG00 -24 Stanchion mounting bracket
WP-STMB-LG25-22 25° Stanchion mounting bracket
WP-STMB-LG25-24 25° Stanchion mounting bracket
WP-STMB-LG85-22 85° Stanchion mounting bracket
WP-STMB-LG85-24 85° Stanchion mounting bracket
WP-BRKT-LG-PF Pipe and Flush bracket

Gland Entry Options



Standard Option
 2 Entries One Side



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

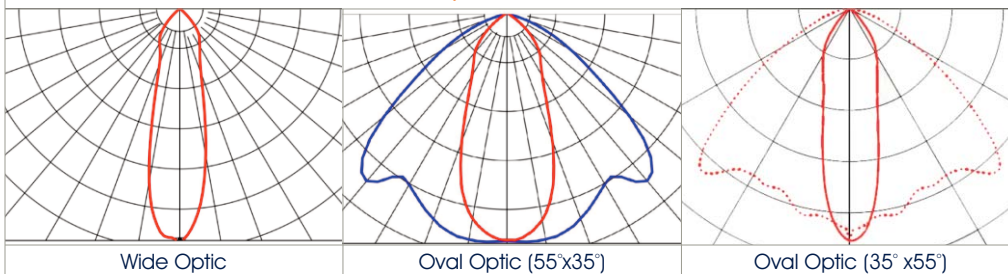


Rear Entry
 Add R to the end of the order code



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

Optical Patterns



Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXWPXW001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

www.dialight.com

DuroSite® LED Area Light



Ratings and Certifications

- UL 1598/A
- IP 66
- NEMA 4X
- CSA 22.2 No. 137-M1981
- 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:

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

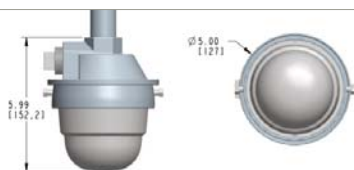
Voltage options:	100 - 277V AC 24 - 48V DC	Housing:	Aluminum
Operating temp:	-40°F to +133°F (-40°C to +55°C)	Lens:	polycarbonate
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	6,000K (cool white)
Surge protection:	1 kV line to line 2 kV line to ground		

Comparison

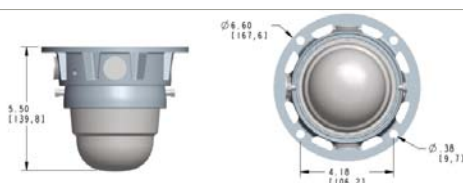
	Warranty	L-70
Dialight RTO Area Light	5yr	>100,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000
Fluorescent	1	24,000

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

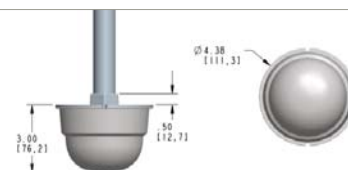
Dimensions



RTO-0Wxx-001



RTO-0Wxx-005



RTO-0Wxx-004

Dimension are in Inches [mm]

Mounting Options



Pendant Mount

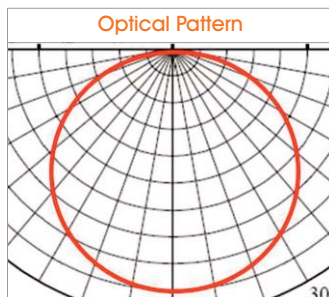


Pendant Mount with Junction Box



Ceiling Mount with Junction Box

Optical Pattern



Resources:

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



DuroSite® LED High Bay

Product information page 18

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

Part Number	Fixture Lumens	Wattage	Lumens per Watt	Warranty	CCT	Lens		Optical Pattern	
						Clear	Diffused	Circular	Aisle
Standard Models - 100 - 277V AC									
HBGCMF	17,500	170	103	10yr	5000K (cool white)	Tempered Glass		•	
HB2CMF	15,000	170	88	10yr	5000K (cool white)	Polycarbonate		•	
HBLCMF	15,000	170	88	10yr	5000K (cool white)		Polycarbonate Dome	•	
HBGC4P	14,500	146	99	10yr	5000K (cool white)	Tempered Glass		•	
HB0CMF	15,000	170	88	10yr	5000K (cool white)		Polycarbonate	•	
HBEC4P	13,500	150	90	10yr	5000K (cool white)	Tempered Glass			•
HB1C4P	13,000	146	89	10yr	5000K (cool white)	Acrylic		•	
HB2C4P	13,000	146	90	10yr	5000K (cool white)	Polycarbonate		•	
HBLC4P	12,500	146	87	10yr	5000K (cool white)		Polycarbonate Dome	•	
HB0C4P	12,250	146	84	10yr	5000K (cool white)		Polycarbonate	•	
HB6C4M	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB7C4M	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB1C4N	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB1C4J	11,000	146	75	5yr	5000K (cool white)	Acrylic		•	
HBLC4M	10,750	146	74	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB2C4M	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HB5C4M	10,750	146	74	5yr	5000K (cool white)		Acrylic	•	
HBLC4K	10,500	146	72	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB2C4K	10,500	146	72	5yr	5000K (cool white)	Polycarbonate		•	
HB5C4J	10,500	146	72	5yr	5000K (cool white)		Acrylic	•	
HB0C4M	10,000	146	68	5yr	5000K (cool white)		Polycarbonate	•	
HB0C4K	9,750	146	67	5yr	5000K (cool white)		Polycarbonate	•	
HB3C4L	9,000	124	73	5yr	5000K (cool white)		Acrylic	•	
HBWC4L	8,500	107	79	10yr	5000K (cool white)		Polycarbonate Dome	Wide	
HBLC4L	8,500	124	69	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB4C4L	8,500	124	69	5yr	5000K (cool white)		Polycarbonate	•	
Standard Models - 347 - 480V AC									
HBGCTP	17,000	172	99	5yr	5000K (cool white)	Tempered Glass		•	
HBLCTP	15,500	172	90	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB2CTP	15,000	172	87	5yr	5000K (cool white)	Polycarbonate		•	
HBGC5P	14,500	161	87	5yr	5000K (cool white)	Tempered Glass		•	
HBLC5P	14,500	161	90	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB2C5P	12,500	161	78	5yr	5000K (cool white)	Polycarbonate		•	
HB7C5M	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB6C5M	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB0C5P	11,500	161	72	5yr	5000K (cool white)		Polycarbonate	•	
HB1C5N	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB1C5J	11,000	146	75	5yr	5000K (cool white)	Acrylic		•	
HB2C5M	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HB5C5M	10,750	146	74	5yr	5000K (cool white)		Acrylic	•	
HBLC5M	10,750	146	74	5yr	5000K (cool white)		Polycarbonate Dome	•	
HBLC5K	10,500	146	72	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB2C5K	10,500	146	72	5yr	5000K (cool white)	Polycarbonate		•	
HB5C5J	10,500	146	72	5yr	5000K (cool white)		Acrylic	•	
HB3C5L	9,000	124	73	5yr	5000K (cool white)		Acrylic	•	
HBWC5L	8,750	140	62	5yr	5000K (cool white)		Polycarbonate Dome	Wide	
HBLC5L	8,500	124	69	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB4C5L	8,500	124	69	5yr	5000K (cool white)		Polycarbonate	•	



DuroSite® LED High Bay

Product information page 18

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

Part Number	Fixture Lumens	Wattage	Lumens per Watt	Warranty	CCT	Lens		Optical Pattern	
						Clear	Diffused	Circular	Aisle
Standard Models - 120 - 250V DC									
HBGCYP	17,000	172	99	5yr	5000K (cool white)	Tempered Glass		•	
HBLCYP	15,000	172	87	5yr	5000K (cool white)		Polycarbonate Dome	•	
HBGCDP	14,000	161	87	5yr	5000K (cool white)	Tempered Glass		•	
HBLCDP	12,500	161	78	5yr	5000K (cool white)		Polycarbonate Dome	•	
HBGCDN	12,000	146	98	5yr	5000K (cool white)	Tempered Glass		•	
HB6CDM	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB7CDM	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB1CDN	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB2CDM	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HB2CDK	10,500	146	72	5yr	5000K (cool white)	Polycarbonate		•	
HBLCDK	10,000	146	68	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB0CDK	9,750	146	67	5yr	5000K (cool white)		Polycarbonate	•	
HB4CDL	8,500	124	69	5yr	5000K (cool white)		Polycarbonate	•	
Occupancy Sensor Models - 120 - 277V AC									
HBGCQZ	17,500	170	103	10yr	5000K (cool white)	Tempered Glass		•	
HBLCQZCB	15,000	170	88	10yr	5000K (cool white)		Polycarbonate Dome	•	
HB2CQZ	15,000	170	88	10yr	5000K (cool white)	Polycarbonate		•	
HBGC1T	14,500	146	99	10yr	5000K (cool white)	Tempered Glass		•	
HBLC1T	10,750	146	75	10yr	5000K (cool white)		Polycarbonate Dome	•	
HB6C4T	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB7C1T	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB1C4S	11,000	146	75	5yr	5000K (cool white)	Acrylic		•	
HB2C1T	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HB2C1S	10,500	146	72	5yr	5000K (cool white)	Polycarbonate		•	
HB5C4S	10,500	146	72	5yr	5000K (cool white)		Acrylic	•	
HB3C4R	9,000	124	73	5yr	5000K (cool white)		Acrylic	•	
Occupancy Sensor Models - 347 - 480V AC ¹									
HBGC8T	14,000	161	87	5yr	5000K (cool white)	Tempered Glass		•	
HBLC8T	10,750	146	74	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB6C8T	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB7C7T	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB7C8T	11,750	146	80	5yr	5000K (cool white)	Polycarbonate			•
HB1C8T	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB1C7S	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB1C8S	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB2C7T	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HB2C8T	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HB5C7S	10,500	146	72	5yr	5000K (cool white)		Acrylic	•	
HB2C7S	10,500	146	72	5yr	5000K (cool white)	Polycarbonate		•	
HB2C8S	10,500	146	72	5yr	5000K (cool white)	Polycarbonate		•	
HB4C7R	8,500	124	69	5yr	5000K (cool white)		Polycarbonate	•	
HB4C8R	8,500	124	69	5yr	5000K (cool white)		Polycarbonate	•	
Variable Dimming Models - 100 - 277V AC									
HBGCMZ	17,500	170	103	10yr	5000K (cool white)	Tempered Glass		•	
HBGC4Z	14,500	146	99	10yr	5000K (cool white)	Tempered Glass		•	
HB6C4Y	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB7C4Y	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB1C4Y	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB1C4X	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB5C4Y	10,750	146	74	5yr	5000K (cool white)		Acrylic	•	

¹Third party occupancy sensors contained in or attached to the Products are covered by the applicable manufacturer warranty.



DuroSite® LED High Bay

Product information page 18

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

Part Number	Fixture Lumens	Wattage	Lumens Per Watt	Warranty	CCT	Lens		Optical Pattern	
						Clear	Diffused	Circular	Aisle
Variable Dimming Models - 100 - 277V AC									
HB5C4X	10,750	146	74	5yr	5000K (cool white)		Acrylic	•	
HB2C4Y	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HBLC4Y	10,750	146	74	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB2C4X	10,500	146	72	5yr	5000K (cool white)	Polycarbonate		•	
HBLC4X	10,500	146	72	5yr	5000K (cool white)		Polycarbonate Dome	•	
HB3C4W	9,000	124	73	5yr	5000K (cool white)		Acrylic	•	
HB4C4W	8,500	124	69	5yr	5000K (cool white)		Polycarbonate	•	
Variable Dimming Models - 347 - 480V AC									
HBGCVZ	17,000	172	99	5yr	5000K (cool white)	Tempered Glass		•	
HBGCTZ	17,000	172	99	5yr	5000K (cool white)	Tempered Glass		•	
HB1C5Y	10,500	146	72	5yr	5000K (cool white)	Acrylic		•	
STEP Dimming / Occupancy Sensor Models - 120 - 277V AC									
HBGCQQ	17,500	170	103	10yr	5000K (cool white)	Tempered Glass		•	
HBGC1Q	14,500	146	99	10yr	5000K (cool white)	Tempered Glass		•	
HBLCQQ	15,000	170	88	10yr	5000K (cool white)		Polycarbonate Dome	•	
HBLCQQCB	15,000	170	88	10yr	5000K (cool white)		Polycarbonate Dome	•	
HBLC1Q	12,500	161	78	10yr	5000K (cool white)		Polycarbonate Dome	•	
HB6C4H	11,750	146	80	5yr	5000K (cool white)	Tempered Glass			•
HB1C4H	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB1C4HCB	11,500	146	79	5yr	5000K (cool white)	Acrylic		•	
HB1C4E	11,000	146	75	5yr	5000K (cool white)	Acrylic		•	
HB2C1H	10,750	146	74	5yr	5000K (cool white)	Polycarbonate		•	
HB5C4H	10,750	146	74	5yr	5000K (cool white)		Acrylic	•	

Mounting and Accessories			
Part Number	Description	Part Number	Description
HBXW1	Wall mount	HBXCU	Ceiling mount
HBXC1	Ceiling mount	HBXLENAC	Clear acrylic lens
HBXDC	Dust cover	HBXLENAD	Diffused acrylic lens
HBXREF22	22" Acrylic reflector (must be ordered with fixture)	HBXLENPC	Clear polycarbonate lens
HBXDUALBRCKT	Dual bracket	HBXLENPD	Diffused polycarbonate lens
HBXLENGC	Clear tempered glass	HBXCG	Cable gland
HBXW2	Swivel bracket and cable gland	HBXH	Hook
HBXGS	Glare shield	HBXL	Loop
HBXGSVISOR	Visor kit	HBXW3SSL316	Stainless steel swivel bracket and stainless steel hardware
HBXW3	Swivel bracket	HBXW3SSL304	Stainless steel swivel bracket and stainless steel hardware



DuroSite® LED High Bay with Controls

Product information page 18

Part number	Fixture Lumens	Wattage	Lumens per Watt	Voltage	CCT	PROTOCOL
DuroSite High Bay - UL / CSA						
HBGCMF-Z2-10YR	17,500	175	100	100 - 277V AC	5000K (cool white)	Wireless
HBGCMF-D1-10YR	17,500	175	100	100 - 277V AC	5000K (cool white)	DALI
HB0C4P-Z2	13,000	157	83	100 - 277V AC	5000K (cool white)	Wireless
HB2C4M-D1	10,750	157	71	100 - 277V AC	5000K (cool white)	DALI
Wall Controller						
WLC-004-MBAL		10W typical, 20W max		120V - 277V AC		DALI & Wireless

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



DuroSite® LED High Bay

Product information page 19

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

Part Number	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	5000K (cool white)	Tempered Glass		•	
HLGC4KN10YR	22,250	270	82	10yr	5000K (cool white)		Polycarbonate Dome	•	
Standard Models - 347 - 480V AC									
HLGC4KN10YR	25,000	270	93	10yr	5000K (cool white)	Tempered Glass		•	
Occupancy Sensor Models - 120 - 277V AC									
HLGC1KS10YR	25,000	270	93	10yr	5000K (cool white)	Tempered Glass		•	
Variable Dimming Models - 100 - 277V AC									
HLGC4KD10YR	25,000	270	93	10yr	5000K (cool white)	Tempered Glass		•	
Variable Dimming Models - 347 - 480V AC									
HLGC5KD10YR	25,000	270	93	10yr	5000K (cool white)	Tempered Glass		•	
STEP Dimming / Occupancy Sensor Models - 120 - 277V AC									
HLGC1KH10YR	25,000	270	93	10yr	5000K (cool white)	Tempered Glass		•	

Mounting and Accessories	
Part Number	Description
HBXC1	Ceiling Mount
HBXLENGC	Clear Tempered Glass
HBXCU	Ceiling Mount
HBXCG	Cable Gland
HBXH	Hook
HBXL	Loop



DuroSite® LED Low Bay

Product information page 20

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

Part Number	Fixture Lumens	Wattage	Lumens Per Watt	Voltage	CCT	Lens	Optical Pattern
Standard Models - 100 - 277V AC							
HBWC4L	8,500	107	79	100-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
LBW1C1D	6,000	80	75	100-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
LBW1C1A	3,800	45	84	100-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
Standard Models - 347 - 480V AC							
HBWC5L	8,500	107	79	347-480V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
LBW1C7D	6,000	80	75	347-480V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
Occupancy Sensor Models - 120-277V AC							
LBW1C2D	6,000	80	75	120-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
LBW1C2A	3,800	45	84	120-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
LBW1C2ACB	3,800	45	84	120-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
Variable Dimming / Occupancy Sensor Models - 100 - 277V AC							
LBW1C4DCB	6,000	80	75	100-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
LBW1C4D	6,000	80	75	100-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
Variable Dimming Models - 100 - 277V AC							
LBW1C5D	6,000	80	75	100-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide
LBW1C5A	3,800	45	84	100-277V AC	5000K (cool white)	Diffused Polycarbonate Dome	Wide

Mounting and Accessories			
Part Number	Description	Part Number	Description
HBXW2	Swivel Bracket and Cable Gland	HBXCU	Ceiling Mount
HBXW3	Swivel Bracket	HBXCG	Cable Gland
HBXC1	Ceiling Mount	HBXH	Hook
HBXLENGC	Clear Tempered Glass	HBXL	Loop



DuroSite® LED Floodlight

Product information page 21

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

Part Number	Optical Pattern	Color	Fixture Lumens	Wattage	Lumens Per Watt
100 - 277V AC Models					
FLW466NC4NG	Nema 6, field angle 115°	5000K (cool white)	15,000	140	107
FLW476NC4NG	Nema 7x6, field angle 140° x 115°	5000K (cool white)	14,750	140	105
FLW467NC4NG	Nema 6x7, field angle 115° x 140°	5000K (cool white)	14,750	140	105
FLW455NC4NG	Nema 5, field angle 93°	5000K (cool white)	14,500	140	104
FLW444NC4NG	Nema 4, field angle 52°	5000K (cool white)	14,500	140	104
FLW422NC4NG	Nema 2, field angle 23°	5000K (cool white)	13,500	140	96
FLW276NC2NG	Nema 7x6, field angle 140° x 115°	5000K (cool white)	11,500	109	105
FLW267NC2NG	Nema 6x7, field angle 115° x 140°	5000K (cool white)	11,500	109	105
FLW266NC2NG	Nema 6, field angle 115°	5000K (cool white)	11,250	109	103
FLW255NC2NG	Nema 5, field angle 93°	5000K (cool white)	11,000	109	101
FLW244NC2NG	Nema 4, field angle 52°	5000K (cool white)	10,500	109	96
FLW222NC2NG	Nema 2, field angle 23°	5000K (cool white)	10,750	109	99
347 - 480V AC Models					
FLW276NC5NG	Nema 7x6, field angle 140° x 115°	5000K (cool white)	11,750	113	104
FLW266NC5NG	Nema 6, field angle 115°	5000K (cool white)	11,250	113	100
FLW255NC5NG	Nema 5, field angle 93°	5000K (cool white)	10,000	112	89
FLW244NC5NG	Nema 4, field angle 52°	5000K (cool white)	10,000	112	89
FLW222NC5NG	Nema 2, field angle 23°	5000K (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**

Mounting and Accessories			
Part Number	Description	Part Number	Description
HZXSAFECBLS	Safety Cable Kit	HZXSTAN200S	2.00" Slip-Fit Stanchion Mount Junction Box¹
FLX-1TPT-20DB	Tenon pole toppler, 2-3/8" mount	HZXSTAN100T	1.00" NPT Threaded Stanchion Mount Junction Box
HZXSTAN100S	1.00" Slip-Fit Stanchion Mount Junction Box	HZXSTAN125T	1.25" NPT Threaded Stanchion Mount Junction Box
HZXSTAN125S	1.25" Slip-Fit Stanchion Mount Junction Box	HZXSTAN150T	1.50" NPT Threaded Stanchion Mount Junction Box
HZXSTAN150S	1.50" Slip-Fit Stanchion Mount Junction Box	HZXSTAN200T	2.00" NPT Threaded Stanchion Mount Junction Box

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

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

DuroSite® LED Linear - Low Profile

Product information page 22

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

Part Number	Length	CRI	Fixture Lumens	Wattage	Lumens Per Watt	CCT	Lens
LPM3C4M2P	4'	75	7,000	66	106	5000K (cool white)	Clear Polycarbonate
LPM3C4H2D	4'	80	6,600	66	100	5000K (cool white)	Diffused Polycarbonate
LPM3B4M2P	4'	75	6,300	66	95	5000K (cool white)	Clear Polycarbonate
LPM3B4H2D	4'	80	6,000	66	91	5000K (cool white)	Diffused Polycarbonate
LPM3C4D2P	2'	75	3,500	33	106	5000K (cool white)	Clear Polycarbonate
LPM3C4B2D	2'	80	3,300	33	100	5000K (cool white)	Diffused Polycarbonate
LPM3B4D2P	2'	75	3,100	33	94	5000K (cool white)	Clear Polycarbonate
LPM3B4B2D	2'	80	2,900	33	88	5000K (cool white)	Diffused Polycarbonate

Part numbers listed in the table above are cool white. For neutral white model replace the 5th character with **N**. Ex. LPM3C4D2P becomes LPM3N4D2P

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

Product information page 23

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

Part Number	Length	CRI	Fixture Lumens	Wattage	Lumens Per Watt	CCT	Lens
LTM3C4M2P	4'	75	7,000	66	106	5000K (cool white)	Clear Polycarbonate
LTM3C4H2D	4'	80	6,600	66	100	5000K (cool white)	Diffused Polycarbonate
LTM3B4M2P	4'	75	6,600	66	95	5000K (cool white)	Clear Polycarbonate
LTM3B4H2D	4'	80	6,300	66	91	5000K (cool white)	Diffused Polycarbonate
LTM3C4D2P	2'	75	3,500	33	106	5000K (cool white)	Clear Polycarbonate
LTM3C4B2D	2'	80	3,300	33	100	5000K (cool white)	Diffused Polycarbonate
LTM3B4D2P	2'	75	3,100	33	94	5000K (cool white)	Clear Polycarbonate
LTM3B4B2D	2'	80	2,900	33	88	5000K (cool white)	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

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



DuroSite® LED Linear - Battery Backup

Product information page 24

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

Part Number	Length	Type	Fixture Lumens	Wattage	Lumens Per Watt	CCT	Lens
LSM3C4MEP	4'	Sustained	7,000	85	85	5650K (cool white)	Polycarbonate
LSM3C4MNP	4'	Maintained	7,000	85	85	5650K (cool white)	Polycarbonate

Mounting and Accessories	
Part Number	Description
LSXW4	Mounting bracket can be angled at 0°, 30°, 45°, 60° & 90°
LSXENDCAPKIT	Chain mount brackets with 2 mounting brackets and hardware
HZXSAFEKIT	Safety cable kit



DuroSite® LED Area Light - 45° Wall Mount

Product information page 25

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

Part Number	Mounting Brackets	Voltage ¹	Lens ²	Optical Pattern	CCT ³	Lumens	Wattage	LPW
45° Wall Mount Bracket								
STWFC2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	7,000	68	103
STW9C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	6,000	58	103
STW5C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	5,000	48	104
STW3C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	4,000	38	105
STW1C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	2,200	21	105
STWEC2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	7,000	68	103
STW8C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	6,000	58	103
STW4C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	4,700	48	98
STW2C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	4,000	38	105
STW0C2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	2,200	21	105
STWWC2NW45	45° Wall Mount	100 - 277V AC	Polycarbonate	Wide Throw	5000K (cool white)	4,100	60	68

¹180° optical 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: STW2C2Nxxx becomes STW2N2Nxxx

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: STW2C2N becomes STW2C2Gxxx

⁴Part numbers listed in the above table are 100-277V AC. For 347-480V AC model replace the 6th character with **2** Ex: STW2C2N becomes STW2C2Nxxx



DuroSite® LED Area Light - 45° Stanchion Mount

Product information page 25

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

Part Number	Mounting Brackets	Voltage ¹	Lens ²	Optical Pattern	CCT ³	Lumens	Wattage	LPW
45° Stanchion Mount Bracket								
STWFC2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	7,000	68	103
STW9C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	6,000	58	103
STW5C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	5,000	48	104
STW3C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	4,000	38	105
STW1C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	2,200	21	105
STWEC2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	7,000	68	103
STW8C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	6,000	58	103
STW4C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	4,700	48	98
STW2C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	4,000	38	105
STW0C2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	2,200	21	105
STWWC2NS45	45° Stanchion Mount	100 - 277V AC	Polycarbonate	Wide Throw	5000K (cool white)	4,100	60	68

¹180° optical 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: STW2C2Nxxx becomes STW2N2Nxxx

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: STW2C2N becomes STW2C2Gxxx

⁴Part numbers listed in the above table are 100-277V AC. For 347-480V AC model replace the 6th character with **2** Ex: STW2C2N becomes STW2C2Nxxx



DuroSite® LED Area Light - Wall Mount

Product information page 25

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

Part Number	Mounting Brackets	Voltage ¹	Lens ²	Optical Pattern	CCT ³	Lumens	Wattage	LPW
Wall Mount								
STWFC2NW01	Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	7,000	68	103
STW9C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	6,000	58	103
STW5C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	5,000	48	104
STW3C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	4,000	38	105
STW1C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	360	5000K (cool white)	2,200	21	105
STWEC2NW01	Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	7,000	68	103
STW8C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	6,000	58	103
STW4C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	4,700	48	98
STW2C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	4,000	38	105
STW0C2NW01	Wall Mount	100 - 277V AC	Polycarbonate	180	5000K (cool white)	2,200	21	105
STWWC2NW01	Wall Mount	100 - 277V AC	Polycarbonate	Wide Throw	5000K (cool white)	4,100	60	68



DuroSite® LED Area Light

Product information page 25

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

DuroSite

Part Number	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		5000K (cool white)	360° Circular
STW9C2G	6,100	58	105	100-277V AC	Tempered Glass		5000K (cool white)	360° Circular
STW5C2G	5,200	48	108	100-277V AC	Tempered Glass		5000K (cool white)	360° Circular
STW3C2G	4,100	38	108	100-277V AC	Tempered Glass		5000K (cool white)	360° Circular
STW1C2G	2,200	21	105	100-277V AC	Tempered Glass		5000K (cool white)	360° Circular
STWFC2N	7,000	69	101	100-277V AC		Polycarbonate	5000K (cool white)	360° Circular
STW9C2N	6,000	58	103	100-277V AC		Polycarbonate	5000K (cool white)	360° Circular
STW5C2N	5,000	48	104	100-277V AC		Polycarbonate	5000K (cool white)	360° Circular
STW3C2N	4,000	38	105	100-277V AC		Polycarbonate	5000K (cool white)	360° Circular
STW1C2N	2,200	21	105	100-277V AC		Polycarbonate	5000K (cool white)	360° Circular
STWEC2G	7,250	69	105	100-277V AC	Tempered Glass		5000K (cool white)	180° Forward Throw
STW8C2G	6,100	58	105	100-277V AC	Tempered Glass		5000K (cool white)	180° Forward Throw
STW4C2G	5,200	48	108	100-277V AC	Tempered Glass		5000K (cool white)	180° Forward Throw
STW2C2G	4,100	38	108	100-277V AC	Tempered Glass		5000K (cool white)	180° Forward Throw
STW0C2G	2,200	21	105	100-277V AC	Tempered Glass		5000K (cool white)	180° Forward Throw
STWEC2N	7,000	69	101	100-277V AC		Polycarbonate	5000K (cool white)	180° Forward Throw
STW8C2N	6,000	58	103	100-277V AC		Polycarbonate	5000K (cool white)	180° Forward Throw
STW4C2N	5,000	48	104	100-277V AC		Polycarbonate	5000K (cool white)	180° Forward Throw
STW2C2N	4,000	38	105	100-277V AC		Polycarbonate	5000K (cool white)	180° Forward Throw
STW0C2N	2,200	21	105	100-277V AC		Polycarbonate	5000K (cool white)	180° Forward Throw
STWWC2N	4,100	54	76	100-277V AC		Polycarbonate	5000K (cool white)	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	5000K (cool white)	360° Circular
STW8C9N	6,000	58	103	347-480V AC		Polycarbonate	5000K (cool white)	180° Forward Throw
STW5C9N	5,000	48	104	347-480V AC		Polycarbonate	5000K (cool white)	360° Circular
STW4C9N	5,000	48	104	347-480V AC		Polycarbonate	5000K (cool white)	180° Forward Throw
STWWC9N	4,100	54	76	347-480V AC		Polycarbonate	5000K (cool white)	Wide Throw
STW3C9N	4,000	38	105	347-480V AC		Polycarbonate	5000K (cool white)	360° Circular
STW2C9N	4,000	38	105	347-480V AC		Polycarbonate	5000K (cool white)	180 Forward Throw

Part numbers listed in the above table are cool white. For neutral white model, replace the 5th character with **N** Ex: STW2C2N becomes STW2N2N

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
HZXW9	Aluminum bracket with mounting hardware
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



DuroSite® LED Area Light - Retrofit options

Product information page 25

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

HZDXXXX models can be ordered with factory installed retrofit adapter by adding **C**, **A**, **K**, **G**, or **M** to the end of the part number. For example, STW8C2NC becomes STW8C2NC**C**. Please consult factory when ordering.

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			

Eaton's Crouse-Hinds – Champ® - HZXTHCH

	Pendant	Ceiling	Wall	Stanchion	Quad Mount
	APM2	CM2	TWM2	JM5	QM25
	APM3	CM3	TWM3	PM5	
	HPM2				

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

Appleton® Mercmaster II - HZXTHM2

	Pendant	Ceiling	Wall	Stanchion
	LPA-75	LPC-75	LPWB-75	LPS-125
	LPA-100	LPC-100	LPWB-100	LPS-150



DuroSite® LED Wallpack / Bulkhead

Product information page 26

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

DuroSite

Part Number	Fixture Lumens	Wattage	Lumens Per Watt	CCT	Voltage	Bracket	Lens		Optical Pattern
							Clear	Frosted	
Standard Models - 100 - 277V AC									
WP4C3LNLGCR	2,250	34	66	5650K (cool white)	100-277V AC		Tempered Glass		Oval (35° x 55°)
WP2C3LALGC	2,250	34	66	5650K (cool white)	100-277V AC	Angle	Tempered Glass		Wide
WP2C3LALGF	2,250	34	66	5650K (cool white)	100-277V AC			Tempered Glass	Wide
WP2C3LFLGC	2,250	34	66	5650K (cool white)	100-277V AC	Flush	Tempered Glass		Wide
WP2C3LFLGF	2,250	34	66	5650K (cool white)	100-277V AC	Flush		Tempered Glass	Wide
WP4C3LALGC	2,250	34	66	5650K (cool white)	100-277V AC	Angle	Tempered Glass		Oval (35° x 55°)
WP4C3LFLGC	2,250	34	66	5650K (cool white)	100-277V AC	Flush	Tempered Glass		Oval (35° x 55°)
WP2C3LNLGC	2,250	34	66	5650K (cool white)	100-277V AC		Tempered Glass		Wide
WP4C3LNLGC	2,250	34	66	5650K (cool white)	100-277V AC		Tempered Glass		Oval (35° x 55°)
WP5C3LALGCE	2,150	34	63	5650K (cool white)	100-277V AC	Angle	Tempered Glass		Oval (55° x 35°)
WP5C3LNLGC	2,150	34	63	5650K (cool white)	100-277V AC		Tempered Glass		Oval (55° x 35°)
WP5C3HNLGCR	1,200	22	54	5650K (cool white)	100-277V AC		Tempered Glass		Oval (55° x 35°)
WP5C3HNLGFE	1,200	22	54	5650K (cool white)	100-277V AC			Tempered Glass	Oval (55° x 35°)
WP2C3HALGC	1,200	22	54	5650K (cool white)	100-277V AC	Angle	Tempered Glass		Wide
WP2C3HALGF	1,200	22	54	5650K (cool white)	100-277V AC	Angle		Tempered Glass	Wide
WP2C3HFLGC	1,200	22	54	5650K (cool white)	100-277V AC	Flush	Tempered Glass		Wide
WP4C3HALGC	1,200	22	54	5650K (cool white)	100-277V AC	Angle	Tempered Glass		Oval (35° x 55°)
WP4C3HALGF	1,200	22	54	5650K (cool white)	100-277V AC	Angle		Tempered Glass	Oval (35° x 55°)
WP4C3HFLGC	1,200	22	54	5650K (cool white)	100-277V AC		Tempered Glass		Oval (35° x 55°)
WP4C3HFLGF	1,200	22	54	5650K (cool white)	100-277V AC			Tempered Glass	Oval (35° x 55°)
WP5C3HNLGF	1,200	22	54	5650K (cool white)	100-277V AC			Tempered Glass	Oval (55° x 35°)
WP2C3HNLGC	1,200	22	54	5650K (cool white)	100-277V AC		Tempered Glass		Wide
WP4C3HNLGC	1,200	22	54	5650K (cool white)	100-277V AC		Tempered Glass		Oval (35° x 55°)
WP2C3CALGC	600	11	54	5650K (cool white)	100-277V AC	Angle	Tempered Glass		Wide
WP2C3CALGF	600	11	54	5650K (cool white)	100-277V AC	Angle		Tempered Glass	Wide
WP4C3CALGF	600	11	54	5650K (cool white)	100-277V AC	Angle		Tempered Glass	Oval (35° x 55°)
Standard Models - 24 - 48V DC									
WP4C2HNLGCR	1,200	22	54	5650K (cool white)	24-48V DC		Tempered Glass		Oval (35° x 55°)

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





DuroSite® LED Wallpack / Bulkhead

Product information page 26

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

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® LED RTO Area Light

Product information page 27

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

Part Number	Description	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

Mounting and accessories	
Part Number	Description
RTO1000	Flush wall mount
RTO1001	Junction box wall mount

SafeSite® LED High Bay - High Efficiency

SafeSite



Ratings and Certifications

- UL 844
- UL 1598/A
- IP 66
- NEMA 4X
- C22.2 No.137-M81
- Dark Sky Compliant
- CID1 C,D
- CID2 A,B,C,D
- CIID1 E,F,G
- CIID2 F,G
- 10yr 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:	18 lbs 30 lbs
Shipping weight:	24 lbs 34 lbs
Mounting:	(1) 3/4" NPT - top (2) 5/16"-18 x .75" UNC - side
Cabling:	10' (3.05m) STOOW Power Cord

Specifications

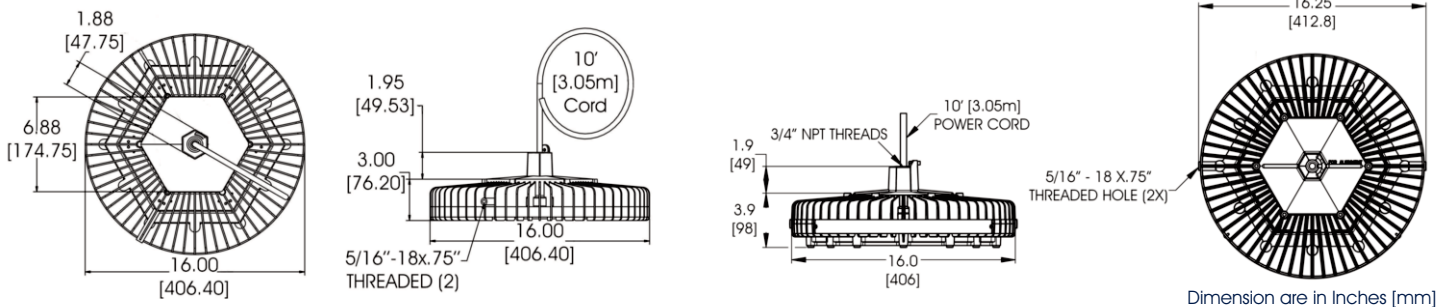
Voltage options:	110 – 277V AC	26,500lm models	Housing:	Aluminum
	100 – 277V AC	18,000, 14,000 & 11,000lm models	Lens options:	Tempered glass - UL1598
Operating temp:	-40°F to +149°F (-40°C to +65°C)		CRI:	75
Power factor:	>0.9		CCT:	5000K (cool white) 4000K (neutral white)
THD:	<20%			
Surge protection:	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	L-70	T-Rating
Dialight High Bay	10yr	>100,000	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	20' +
14,000	112	125	
11,000	88	125	20'

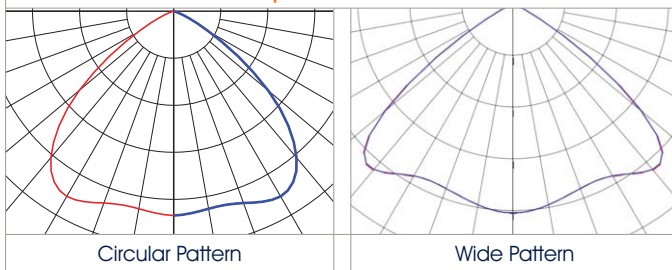
Dimensions



Mounting Options



Optical Pattern



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)

SafeSite® LED High Bay



Ratings and Certifications

- UL 844
- UL 1598/A
- IP 66
- NEMA 4X
- ABS
- CID1 B,C,D
- CID2 A,B,C,D
- CIID2
- CIID1 E,F,G
- CIID2 F,G
- CIID1
- Group B Hydrogen
- 10 / 5yr full performance
- 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:	
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

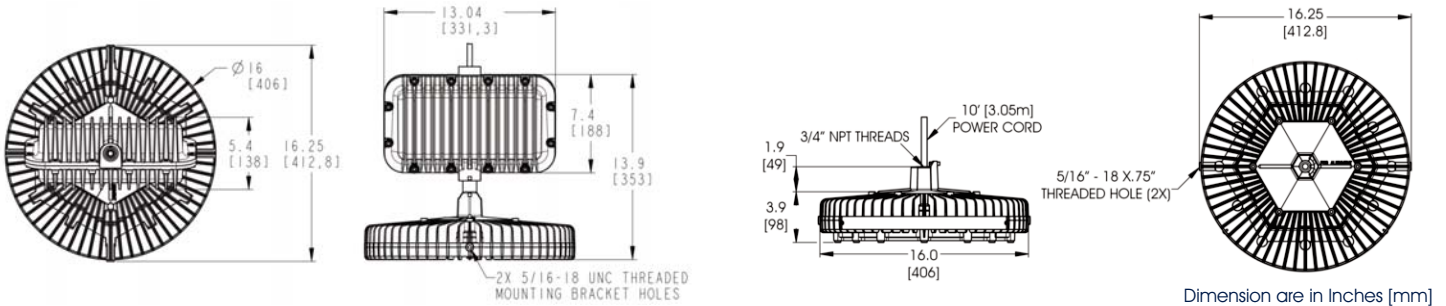
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Aluminum
Operating temp:	See Temperature chart below	Lens options:	Tempered Glass
Power factor:	>0.9	CRI:	70
THD:	<20%	CCT:	5000K (cool white) 4000K (neutral white)
Surge protection:	Protection devices capable of handling up to 6kV. Tested for 6kV/2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

Comparison

	Warranty	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

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

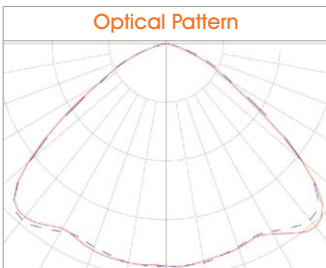


Dimension are in Inches [mm]

Mounting Options



Optical Pattern



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)	-40F to +149F (-40C to +65C)
HBD / HBF	-40F to +140F (-40C to +60C)	-40F to +104F (-40C to +40C)

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFHZCHB001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

SafeSite® LED Floodlight



Ratings and Certifications

- UL 844
- UL 1598/A
- CSA 22.2 NO. 137
- IP 67
- CID2 A,B,C,D
- CIID1 E,F,G
- CIID1 F,G
- CIID1
- IK07
- 10yr 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:	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

Specifications

Voltage options:	100 - 277V AC	Die Cast aluminum	Housing:	Aluminum
	347 - 487V AC	Sand Cast aluminum	Lens options:	Tempered glass
Operating temp:	-40°F to +149°F (-40°C to +65°C)		CRI:	70
Power factor:	>0.9		CCT:	5000K (cool white)
THD:	<20%			
Surge protection:	Verified up to 6kV/2ohms at an independent test laboratory protection devices capable of 20kV			

Comparison

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

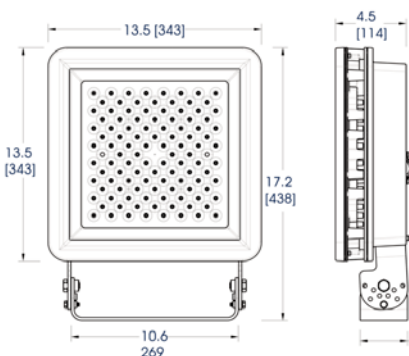
Temperature Ratings

Ambient Temperature Range T5 Temperature Code

-40F to +149F (-40C to +65C)

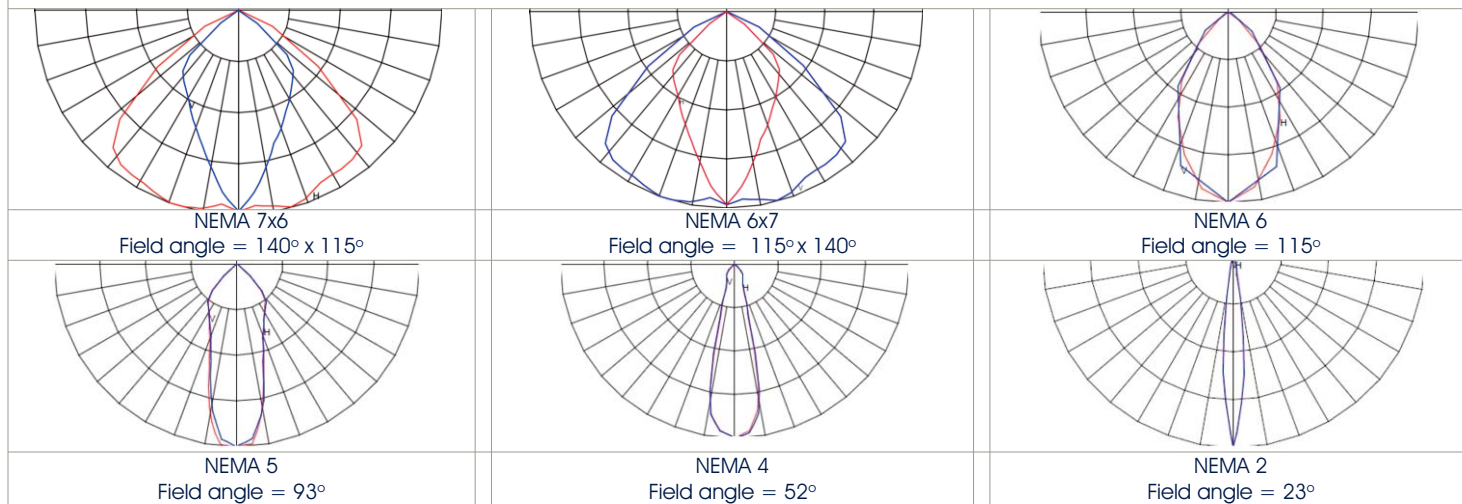
Lumens	Wattage	lm/W	Mounting Heights
15,000	140	107	30'
14,750	140	105	
13,500	140	96	
11,500	109	105	
11,250	109	103	
11,000	109	101	
10,750	109	99	
10,500	109	96	15

Dimensions



Dimension are in Inches [mm]

Optical Patterns



Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFLINX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

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



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP 67
- NEMA 4X
- 5yr full performance warranty
- L70 rated for > 100,000 hours
- CSA C22.2 No.137
- CID2 A,B,C,D
- CIID1 E,F,G
- CIID1 F,G
- CIID1
- CIID2

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

Mechanical information

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

Specifications

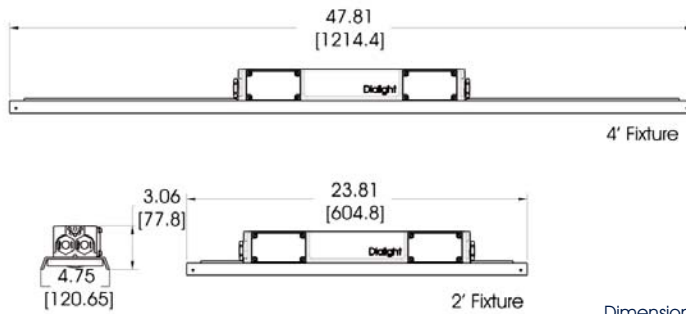
Voltage options:	100 - 277V AC	Housing:	Aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	75 / 80
THD:	<20%	CCT:	5000K (cool white)
Surge protection:	4 kV line to line, 4 kV line to ground		4000K (neutral white)

Comparison

	Warranty	L-70	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

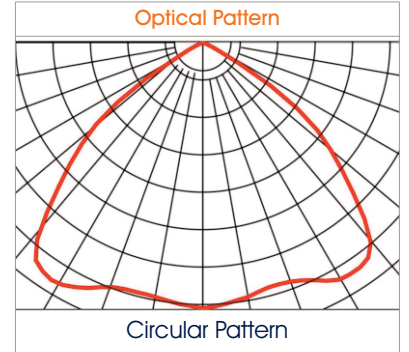
Lumens	Wattage	lm/W	Mounting Heights
7,000	66	106	20'
6,600	66	100	↕
3,500	33	106	10'
3,300	33	100	

Dimensions



Dimension are in Inches [mm]

Optical Pattern



Mounting Options



LPXW4LP
Low profile mounting bracket
Can be angled at 0° and 15°



LPXW4
Side Mount - Mounting bracket
Can be angled at 0°, 30°, 45°, 60° & 90°



LPXW4
Top Mount - Mounting bracket
Can be angled at 0°, 30°, 45°, 60° & 90°

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)

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFLINX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

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

SafeSite



Ratings and Certifications

- UL 844
- UL 1598/A
- UL 8750
- CSA C22.2 No.137
- IP 66
- NEMA 4X
- 5yr full performance warranty
- CID2 A,B,C,D
- CIID1 E,F,G
- CIID2 F,G
- CIID1
- CIID2
- 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:	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)

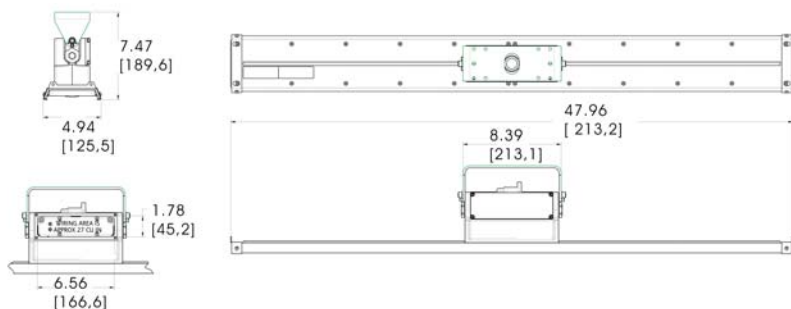
Comparison

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

Lumens Wattage lm/W Mounting Heights

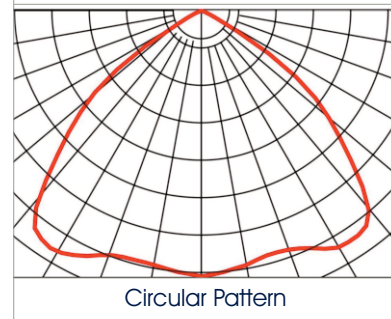
Lumens	Wattage	lm/W	Mounting Heights
7,000	66	106	20'
6,600	66	100	↕
3,500	33	106	10'
3,300	33	100	

Dimensions



Dimension are in Inches [mm]

Optical Pattern



Mounting Options



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)

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFLINX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

www.dialight.com

SafeSite® LED Linear - Battery Backup



Ratings and Certifications

- UL 844
- UL 924
- CSA C22.2 NO.137
- IP 66
- NEMA 4 X
- L70 rated for >100,000 hours
- 3yr full performance warranty
- CID2 A,B,C,D
- CIID1 E,F,G
- CIID2 F,G
- CIID1
- CIID2

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

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:	100 - 277V AC	Housing:	Aluminum
Operating temp:	-20°F to +149°F (-20°C to +65°C)	Lens:	Polycarbonate
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5650K (cool white)
Surge protection:	1 kV line to line, 2 kV line to ground		
Battery:	3.6V 10Ah Nimh		
Battery Life:	4 years		
Battery Duration:	>3 hours		

Comparison

	Warranty	L-70	T-Rating
Dialight Linear	3yr	>100,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A
Fluorescent	1	24,000	T3

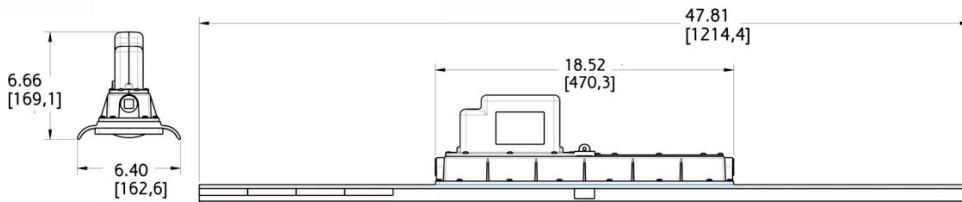
Lumens
7,000

Wattage
85

lm/W
85

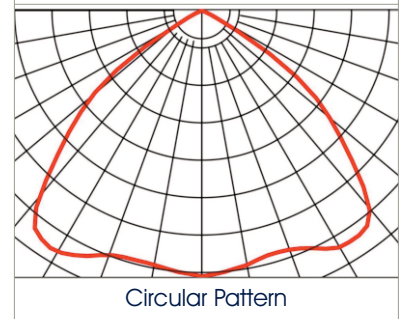
Mounting Heights
20' and under

Dimensions



Dimension are in Inches [mm]

Optical Pattern



Mounting Options



No part number
In-line Conduit Mount



No part number
Overhead Conduit Mount



LSXW4
Mounting bracket
Can be angled at 0°, 30°, 45°, 60° & 90°

Temperature Ratings

Ambient Temperature Range T4A Temperature Code	Ambient Temperature Range T5 Temperature Code
-20°F to +149°F (-20°C to +65°C)	-20°F to +113°F (-20°C to +45°C)

Resources:

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

SafeSite® LED Linear - Class I Div. 1



Ratings and Certifications

- UL 844
- UL 8750
- IP 66
- NEMA 4X
- ABS
- CID1 C,D
- CSA C22.2 No.137
- 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:	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

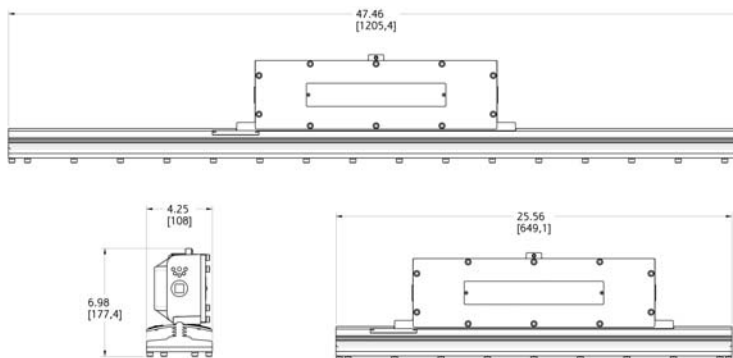
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered glass
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5000K (cool white) 5650K (cool white)
Surge protection:	4 kV line to line, 4 kV line to ground		

Comparison

	Warranty	L-70	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

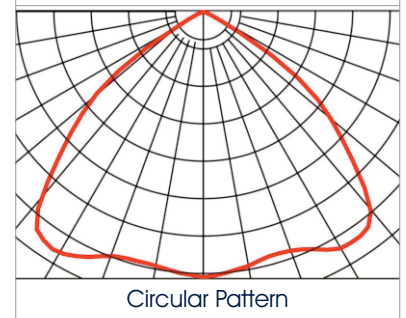
Lumens	Wattage	lm/W	Mounting Heights
7,250	78	93	20'
			↕
3,600	39	92	10'

Dimensions



Dimension are in Inches [mm]

Optical Pattern



Mounting Options



No part number
In-line Conduit Mount



No part number
Overhead Conduit Mount



LSXW5
Mounting bracket
Can be angled at 0°, 30°, 45°, 60° & 90°

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)

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFSLINX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com/Document/Index/712

SafeSite® LED Area Light



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:

Cabling:	(1) Threaded 3/4" NPT rear 10' (3.5m) STOOW Power Cord (Except when ordered with mounting bracket)
----------	---

- UL 844
- UL 1598/A
- IP 66
- C22.2 No.137

- NEMA 4X
- ABS
- 5yr full performance warranty
- L70 rated for > 100,000 hours

- CID1 B,C,D
- CID2 F,G
- CID2 F,G
- CID1
- CID2
- DLC listed

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

Ratings and Certifications

Specifications

Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	HZD Polycarbonate or Glass
Power factor:	>0.9	HZF	Poly with Antistatic Coat
THD:	<20%	HZC	Tempered Glass
Surge protection:	100 - 277V AC 347 - 480V AC	CRI:	70
	1 kV line to line, 2 kV line to ground 6 kV line to line, 6 kV line to ground	CCT:	5000K (cool white) 4000K (neutral white)

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

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)

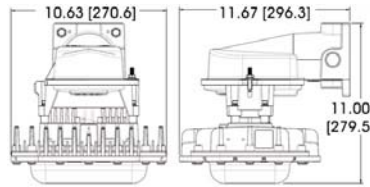
Lumens Wattage lm/W Mounting Heights

Lumens	Wattage	lm/W	Mounting Heights
7,250	69	105	20'
6,750	69	98	
5,600	58	97	
4,700	48	98	
4,100	60	68	
3,700	38	97	
2,200	21	105	10'

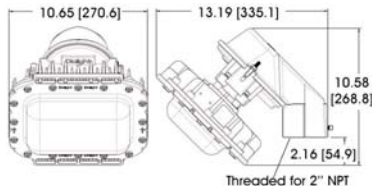
Dimensions



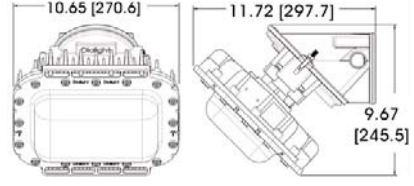
Standard Models



Wall Mount Models



45° Stanchion Mount Models



45° Wall Mount Models

Dimension are in Inches [mm]

Mounting Options



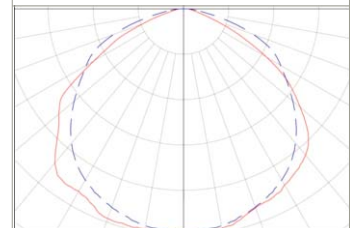
HZXJBxxx or HZXJBxxxxx
Junction Box

HZXWx
Pipe Clamp

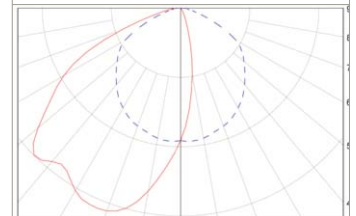
HZXSTANxxx
Stanchion

Retrofit Adapters

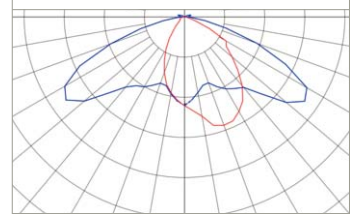
Optical Patterns



360° Optical Pattern



180° Optical Pattern



360° Optical Pattern

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFH2HAZX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

SafeSite® LED Wallpack / Bulkhead



Ratings and Certifications

- UL 1598/A
- UL 8750
- IP 66/67
- RoHS compliant
- CSA C22.2 NO.25
- CID2 A,B,C,D
- CID2 F,G
- 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: 11 lbs (6kg)
Shipping weight: 16 lbs (11kg)
Cable entry: All cable entries are drilled and tapped see ordering options.

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)

Specifications

Voltage options: 100 - 277V AC
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)
Power factor: >0.9
THD: <20%
Surge protection: 1 kV line to line, 2 kV line to ground

Housing: Copper free LM6 alum cast
Lens: High impact resistance clear glass
 High impact resistance frosted glass
CRI: 75
CCT: 5650K (cool white)
 4300K (neutral white)

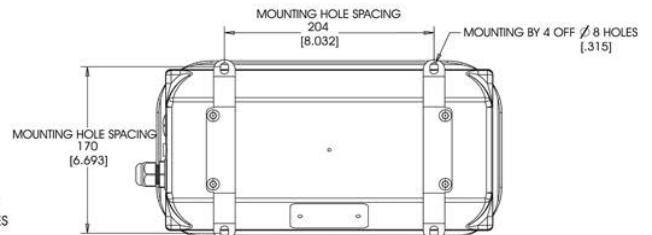
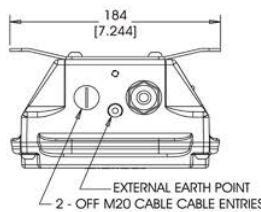
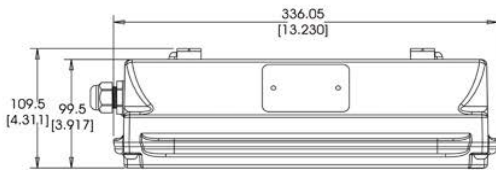
Comparison

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

Lumens Wattage lm/W Mounting Heights

Lumens	Wattage	lm/W	Mounting Heights
2,250	34	66	20'
2,150	34	63	10'
1,200	22	55	
600	11	55	

Dimensions



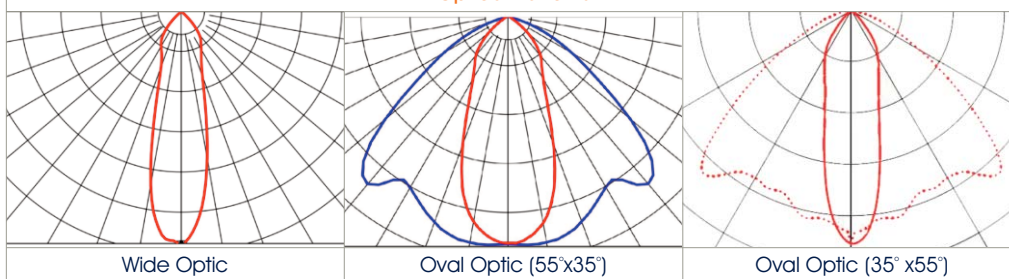
Dimension are in Inches [mm]

Mounting Options



WP-BRKT-SSAD-J Adjustable Bracket
 WP-STMB-LG00- 22 Stanchion mounting bracket
 WP-STMB-LG00- 24 Stanchion mounting bracket
 WP-STMB-LG25-22 25° Stanchion mounting bracket
 WP-STMB-LG25-24 25° Stanchion mounting bracket
 WP-STMB-LG85-22 85° Stanchion mounting bracket
 WP-STMB-LG85-24 85° Stanchion mounting bracket
 WP-BRKT-LG-PF Pipe and Flush bracket

Optical Patterns



Gland Entry Options



Standard Option
 2 Entries One Side



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



Rear Entry
 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

Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXSSWPCHZC001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

SafeSite® LED RTO Area Light



Ratings and Certifications

- UL 1598/A
- IP 66
- NEMA 4X
- UL50/E
- CID2 A,B,C,D
- CID1 E,F,G
- CID2 E,F,D
- 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:

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:	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		

Temperature Ratings

Ambient Temperature Range T3C Temperature Code

-40°F to +131°F (-40°C to +55°C)

Comparison

	Warranty	L-70	T-Rating
Dialight RTO	5yr	>100,000	T3C
Incandescent	1	6,000	T2B
CFL	1	20,000	T3

Lumens

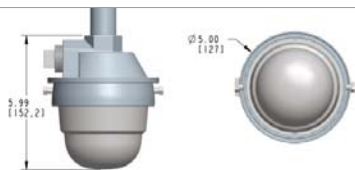
Wattage

lm/W

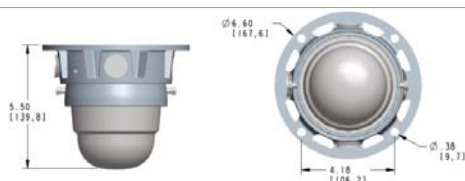
Mounting Heights

800	8	100	15' and lower
470	8	59	

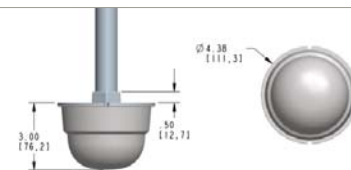
Dimensions



RTO-0Wxx-001



RTO-0Wxx-005



RTO-0Wxx-004

Dimension are in Inches [mm]

Mounting Options



Pendant Mount

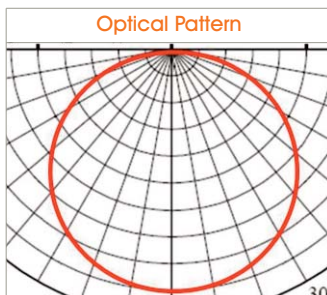


Pendant Mount with Junction Box



Ceiling Mount with Junction Box

Optical Pattern



Resources:

Datasheet: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFSSWRTOX001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com

Hazardous Locations Ratings

UL 844 – Hazardous location lighting

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.



SafeSite® LED High Bay - High Efficiency

Product information page 39

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Lens	Safety bracket	CCT	Fixture Lumens	Watt	LPW	Optical Pattern
CID2 Models														
HEDGMC4PN-SNG		A / B / C / D		F / G	•	•	110-277V AC	Glass	•	5000K	26,500	212	125	Circular
HEDGMC4PN-SNG		A / B / C / D		F / G	•	•	110-277V AC	Glass		5000K	26,500	212	125	Circular
HEDGRC4PN-SNG		A / B / C / D		F / G	•	•	110-277V AC	Glass	•	5000K	26,500	212	125	Wide
HEDGRC4PN-SNG		A / B / C / D		F / G	•	•	110-277V AC	Glass		5000K	26,500	212	125	Wide
HEDGMC4KN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass	•	5000K	18,000	144	125	Circular
HEDGMC4KN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass		5000K	18,000	144	125	Circular
HEDGRC4KN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass	•	5000K	18,000	144	125	Wide
HEDGRC4KN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass		5000K	18,000	144	125	Wide
HEDGMC4GN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass	•	5000K	14,000	112	125	Circular
HEDGMC4GN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass		5000K	14,000	112	125	Wide
HEDGRC4GN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass	•	5000K	14,000	112	125	Wide
HEDGRC4GN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass		5000K	14,000	112	125	Wide
HEDGMC4DN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass	•	5000K	11,000	88	125	Circular
HEDGMC4DN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass		5000K	11,000	88	125	Circular
HEDGRC4DN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass	•	5000K	11,000	88	125	Wide
HEDGRC4DN-SNG		A / B / C / D		F / G	•	•	100-277V AC	Glass		5000K	11,000	88	125	Wide

All models shown in the table are Cool White, for models in Neutral 4000K CCT replace the 5th character with an **N**. Example: HEDGMC4PN-SNG becomes HEDGMN4PN-SNG. Deduct 8% from lumen values when specifying neutral.

Mounting and Accessories			
Part Number	Description	Part Number	Description
HBXW3SSL316	Stainless steel swivel bracket and stainless steel hardware	HBXDUALBRCKT	Dual Bracket
HBXW3SSL304	Stainless steel swivel bracket and stainless steel hardware	HBXW2	Swivel Bracket and Cable Gland
HBXW1	Wall Mount	HBXCG	Cable Gland
HBXC1	Ceiling Mount		



SafeSite® LED High Bay - High Efficiency

Product information page 39

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Lens	Safety Bracket	CCT	Fixture Lumens	Watt	LPW	Optical Pattern
CID1 Models														
HEC9MC4PN-SNG	C / D		E / F / G				110-277V AC	Glass		5000K	23,500	212	110	Circular
HEC9MC4PN-SNG	C / D		E / F / G				110-277V AC	Glass	•	5000K	23,500	212	110	Circular
HEC9RC4PN-SNG	C / D		E / F / G				110-277V AC	Glass		5000K	22,250	212	105	Wide
HEC9RC4PN-SNG	C / D		E / F / G				110-277V AC	Glass	•	5000K	22,250	212	105	Wide
HEC9MC4KN-SNG	C / D		E / F / G				100-277V AC	Glass		5000K	16,000	144	110	Circular
HEC9MC4KN-SNG	C / D		E / F / G				100-277V AC	Glass	•	5000K	16,000	144	110	Circular
HEC9RC4KN-SNG	C / D		E / F / G				100-277V AC	Glass		5000K	15,250	144	105	Wide
HEC9RC4KN-SNG	C / D		E / F / G				100-277V AC	Glass	•	5000K	15,250	144	105	Wide
HEC9MC4GN-SNG	C / D		E / F / G				100-277V AC	Glass		5000K	12,500	112	110	Circular
HEC9MC4GN-SNG	C / D		E / F / G				100-277V AC	Glass	•	5000K	12,500	112	110	Circular
HEC9RC4GN-SNG	C / D		E / F / G				100-277V AC	Glass		5000K	11,750	112	105	Wide
HEC9RC4GN-SNG	C / D		E / F / G				100-277V AC	Glass	•	5000K	11,750	112	105	Wide
HEC9MC4DN-SNG	C / D		E / F / G				100-277V AC	Glass		5000K	9,650	88	110	Circular
HEC9MC4DN-SNG	C / D		E / F / G				100-277V AC	Glass	•	5000K	9,650	88	110	Circular
HEC9RC4DN-SNG	C / D		E / F / G				100-277V AC	Glass		5000K	9,250	88	105	Wide
HEC9RC4DN-SNG	C / D		E / F / G				100-277V AC	Glass	•	5000K	9,250	88	105	Wide

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 HEC9MN4PN-SNG. Deduct 8% from lumen values when specifying neutral.

Mounting and Accessories			
Part Number	Description	Part Number	Description
HBXW3SSL316	Stainless steel swivel bracket and stainless steel hardware	HBXDUALBRCKT	Dual Bracket
HBXW3SSL304	Stainless steel swivel bracket and stainless steel hardware	HBXW2	Swivel Bracket and Cable Gland
HBXW1	Wall Mount	HBXCG	Cable Gland
HBXC1	Ceiling Mount		



SafeSiteSite® LED High Bay

Product information page 40

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

Classifications: CID2 Groups A, B, C, D

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Warranty	Lens	CCT	Lumens	Watt	LPW
Standard Models - 100 - 277V AC												
HLDGC4KN10YR		•					10yr	Clear Tempered Glass	5000K (cool white)	25,000	270	93
Mounting and Accessories												
Part Number	Description						Part Number	Description				
HLXW2	Mounting bracket and Cable Gland						HBXCG	Cable Gland				



SafeSiteSite® LED High Bay

Product information page 40

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Warranty	Lens	CCT	Lumens	Watt	LPW
Standard Models - 100 - 277V AC												
HBDGCMN		•		•	•	•	10yr	Clear Tempered Glass	5000K (cool white)	17,500	170	103
HBC9CMN	•	•	•	•			10yr	Clear Tempered Glass	5000K (cool white)	14,500	172	84
HBD0CMN		•		•	•	•	10yr	Diffused Polycarbonate	5000K (cool white)	14,000	170	86
HBDGC4N		•		•	•	•	10yr	Clear Tempered Glass	5000K (cool white)	14,000	146	96
HBD2C4N		•		•	•	•	10yr	Clear Polycarbonate	5000K (cool white)	12,000	146	82
HBD0C4N		•		•	•	•	10yr	Diffused Polycarbonate	5000K (cool white)	11,250	146	77
HBC9C3N	•	•	•	•			10yr	Clear Tempered Glass	5000K (cool white)	11,000	161	68
HBD2C4M		•		•	•	•	5yr	Clear Polycarbonate	5000K (cool white)	10,500	146	72
HBf2C4M		•	•	•	•	•	5yr	Diffused Polycarbonate	5000K (cool white)	10,500	146	72
HBD2C4K		•		•	•	•	5yr	Clear Polycarbonate	5000K (cool white)	10,500	146	72
HBf2C4N		•	•	•	•	•	10yr	Diffused Polycarbonate	5000K (cool white)	10,000	146	68
HBD0C4M		•		•	•	•	5yr	Diffused Polycarbonate	5000K (cool white)	9,750	146	67
HBD0C4K		•		•	•	•	5yr	Diffused Polycarbonate	5000K (cool white)	9,750	146	67
HBP9C3M	•		•				5yr	Clear Tempered Glass	5000K (cool white)	9,500	146	65
HBM9C3M	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	9,500	146	65
HBC9C3M	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	9,500	146	65
HBf3C4L		•	•	•	•	•	5yr	Diffused Polycarbonate	5000K (cool white)	8,500	124	69
HBD3C4L		•		•	•	•	5yr	Clear Polycarbonate	5000K (cool white)	8,500	124	69
HBM8C3G	•						5yr	Clear Tempered Glass	5000K (cool white)	5,500	146	38
HBC8C3G	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	5,500	146	38

Polycarbonate lens models are only for Class I, Div 2 locations

HBPxxx models are rated CID1 B, C, D

Mounting and Accessories			
Part Number	Description	Part Number	Description
HBXW3SSL316	Stainless steel swivel bracket and stainless steel hardware	HBXDUALBRCKT	Dual Bracket
HBXW3SSL304	Stainless steel swivel bracket and stainless steel hardware	HBXW2	Swivel Bracket and Cable Gland
HBXW1	Wall Mount	HBXCG	Cable Gland
HBXC1	Ceiling Mount		



SafeSiteSite® LED High Bay

Product information page 40

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Warranty	Lens	CCT	Lumens	Watt	LPW
Standard Models - 347 - 480V AC												
HBDGCTN		•		•	•	•	5yr	Clear Tempered Glass	5000K (cool white)	17,000	172	99
HBC9CTN	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	14,500	172	84
HBDGC5N		•		•	•	•	5yr	Clear Tempered Glass	5000K (cool white)	14,000	161	87
HBFC2C5N		•	•	•	•	•	5yr	Diffused Polycarbonate	5000K (cool white)	12,000	161	75
HBD2C5N		•		•	•	•	5yr	Clear Polycarbonate	5000K (cool white)	12,000	161	75
HBC9C6N	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	11,000	161	68
HBFC2C5M		•	•	•	•	•	5yr	Diffused Polycarbonate	5000K (cool white)	10,500	146	72
HBD2C5M		•		•	•	•	5yr	Clear Polycarbonate	5000K (cool white)	10,500	146	72
HBP9C6M	•		•				5yr	Clear Tempered Glass	5000K (cool white)	9,500	146	65
HBM9C6M	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	9,500	146	65
HBC9C6M	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	9,500	146	65
HBFC3C5L		•	•	•	•	•	5yr	Diffused Polycarbonate	5000K (cool white)	8,500	124	69
HBD3C5L		•		•	•	•	5yr	Diffused Glass	5000K (cool white)	8,500	124	69
HBP8C3G	•						5yr	Clear Tempered Glass	5000K (cool white)	5,500	146	38
HBC8C6G	•	•	•	•			5yr	Clear Tempered Glass	5000K (cool white)	5,500	146	38

Polycarbonate lens models are only for Class I, Div 2 locations

HBPxxx models are rated CID1 B, C, D

Mounting and Accessories			
Part Number	Description	Part Number	Description
HBXW3SSL316	Stainless steel swivel bracket and stainless steel hardware	HBXDUALBRCKT	Dual Bracket
HBXW3SSL304	Stainless steel swivel bracket and stainless steel hardware	HBXW2	Swivel Bracket and Cable Gland
HBXW1	Wall Mount	HBXCG	Cable Gland
HBXC1	Ceiling Mount		



SafeSiteSite® LED High Bay with controls

Product information page 40

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

Classifications: CID2 Groups A, B, C, D

Part number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Lumens	Wattage	Lumens per Watt	Voltage	CCT	PROTOCOL
SafeSite High Bay - CID2 Models												
HBDGCMN-D1		•					17,500	175	100	100 - 277V AC	5000K (cool white)	DALI
HBDGCMN-Z2		•					17,500	175	100	100 - 277V AC	5000K (cool white)	Wireless
HBDGNMN-D1		•					16,000	175	91	100 - 277V AC	4000K (neutral white)	DALI
HBDGNMN-Z2		•					16,000	175	91	100 - 277V AC	4000K (neutral white)	Wireless
Wall Controller												
WLC-004-MBAL								10W typical, 20W max		120V - 277V AC		DALI & Wireless

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 Floodlight

Product information page 41

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

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

Part Number	Optical Pattern	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Fixture Lumens	Wattage	Lumens Per Watt	CCT
100 - 277V AC Models											
FLD466NC2NG	Nema 6, field angle 115°		•	•	•	•	•	15,000	140	107	5000K (cool white)
FLD476NC2NG	Nema 7x6, field angle 140° x 115°		•	•	•	•	•	14,750	140	105	5000K (cool white)
FLD467NC2NG	Nema 6x7, field angle 115° x 140°		•	•	•	•	•	14,750	140	105	5000K (cool white)
FLD455NC2NG	Nema 5, field angle 93°		•	•	•	•	•	14,500	140	104	5000K (cool white)
FLD444NC2NG	Nema 4, field angle 52°		•	•	•	•	•	14,500	140	104	5000K (cool white)
FLD422NC2NG	Nema 2, field angle 23°		•	•	•	•	•	13,500	140	96	5000K (cool white)
FLD276NC2NG	Asymmetrical (140° x 115°)		•	•	•	•	•	11,500	109	105	5000K (cool white)
FLD267NC2NG	Asymmetrical (115° x 140°)		•	•	•	•	•	11,500	109	105	5000K (cool white)
FLD266NC2NG	Very wide (115°)		•	•	•	•	•	11,250	109	103	5000K (cool white)
FLD255NC2NG	Wide (93°)		•	•	•	•	•	11,000	109	101	5000K (cool white)
FLD244NC2NG	Medium (52°)		•	•	•	•	•	10,500	109	96	5000K (cool white)
FLD222NC2NG	Narrow (23°)		•	•	•	•	•	10,750	109	99	5000K (cool white)
347 - 480V AC Models											
FLD276NC5NG	Nema 7x6, field angle 140° x 115°		•	•	•	•	•	11,750	113	104	5000K (cool white)
FLD266NC5NG	Nema 6, field angle 115°		•	•	•	•	•	11,250	113	100	5000K (cool white)
FLD255NC5NG	Nema 5, field angle 93°		•	•	•	•	•	10,000	112	89	5000K (cool white)
FLD244NC5NG	Nema 4, field angle 52°		•	•	•	•	•	10,000	112	89	5000K (cool white)
FLD222NC5NG	Nema 2, field angle 23°		•	•	•	•	•	10,000	112	89	5000K (cool white)

Part numbers listed in the table above are powder coated gray. For bronze powder, coat replace the 10th character with **Z**. FLD244NC2NG becomes FLD244NC2ZG

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

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

Mounting and Accessories			
Part Number	Description	Part Number	Description
FLX-4RBH-20DB	Bull Horn for 4 lights, star configuration, 2-3/8" mount, 26" spacing	FLX-1RAB-20DB	Right Angle mounting bracket for 2-3/8" mount
FLX-2RSR-20DB	Round square round bracket for 2 lights, 2-3/8" mount, 26" spacing	FLX-2LBH-20DB	Bull Horn 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-3LBH-20DB	Bull Horn 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-4LBH-20DB	Bull Horn for 4 lights, 2-3/8" mount, 26" spacing
FLX-4SPA-20DB	Internal tenon adapter for 4" square pole top to 2-3/8" light mount	FLX-3RPA-20DB	Reducer for 3" OD round pole top to 2-3/8" mount
FLX-5SPA-20DB	Internal tenon adapter for 5" square pole top to 2-3/8" light mount	FLX-4RPA-20DB	Reducer for 4" OD round pole top to 2-3/8" mount
FLX-6SPA-20DB	Internal tenon adapter for 6" square pole top to 2-3/8" light mount		

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



SafeSite® LED Linear - Low Profile

Product information page 42

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

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

Part Number	Length	Type	CRI	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Lens	CCT	Fixture Lumens	Watt	Lumens Per Watt
Class I, Div. 2 Models															
LPD3C4M2P	4'	Low Profile	75		•					100 - 277V AC	Clear	5000K (cool white)	7,000	66	106
LPD3C4H2D	4'	Low Profile	75		•					100 - 277V AC	Diffused	5000K (cool white)	6,600	66	100
LPD3B4M2P	4'	Low Profile	80		•					100 - 277V AC	Clear	5000K (cool white)	6,300	66	95
LPD3B4H2D	4'	Low Profile	80		•					100 - 277V AC	Diffused	5000K (cool white)	6,000	66	91
LPD3C4D2P	2'	Low Profile	75		•					100 - 277V AC	Clear	5000K (cool white)	3,500	33	106
LPD3C4B2D	2'	Low Profile	75		•					100 - 277V AC	Diffused	5000K (cool white)	3,300	33	100
LPD3B4D2P	2'	Low Profile	80		•					100 - 277V AC	Clear	5000K (cool white)	3,100	33	94
LPD3B4B2D	2'	Low Profile	80		•					100 - 277V AC	Diffused	5000K (cool white)	2,900	33	88
Class II Models															
LPF3C4M2P	4'	Low Profile	75			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	7,000	66	106
LPF3C4H2D	4'	Low Profile	75			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	6,600	66	100
LPF3B4M2P	4'	Low Profile	80			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	6,300	66	95
LPF3B4H2D	4'	Low Profile	80			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	6,000	66	91
LPF3C4D2P	2'	Low Profile	75			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	3,500	33	106
LPF3C4B2D	2'	Low Profile	75			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	3,300	33	100
LPF3B4D2P	2'	Low Profile	80			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	3,100	33	94
LPF3B4B2D	2'	Low Profile	80			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	2,900	33	88

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

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



SafeSite® LED Linear - Top Conduit

Product information page 43

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

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

Part Number	Length	Type	CRI	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Lens	CCT	Fixture Lumens	Watt	Lumens Per Watt
Class I, Div. 2 Models															
LTD3C4M2P	4'	Top Conduit	75		•					100 - 277V AC	Clear	5000K (cool white)	7,000	66	106
LTD3C4H2D	4'	Top Conduit	75		•					100 - 277V AC	Diffused	5000K (cool white)	6,600	66	100
LTD3B4M2P	4'	Top Conduit	80		•					100 - 277V AC	Clear	5000K (cool white)	6,300	66	95
LTD3B4H2D	4'	Top Conduit	80		•					100 - 277V AC	Diffused	5000K (cool white)	6,000	66	91
LTD3C4D2P	2'	Top Conduit	75		•					100 - 277V AC	Clear	5000K (cool white)	3,500	33	106
LTD3C4B2D	2'	Top Conduit	75		•					100 - 277V AC	Diffused	5000K (cool white)	3,300	33	100
LTD3B4D2P	2'	Top Conduit	80		•					100 - 277V AC	Clear	5000K (cool white)	3,100	33	94
LTD3B4B2D	2'	Top Conduit	80		•					100 - 277V AC	Diffused	5000K (cool white)	2,900	33	88
Class II Models															
LTF3C4M2P	4'	Top Conduit	75			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	7,000	66	106
LTF3C4H2D	4'	Top Conduit	75			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	6,600	66	100
LTF3B4M2P	4'	Top Conduit	80			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	6,300	66	95
LTF3B4H2D	4'	Top Conduit	80			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	6,000	66	91
LTF3C4D2P	2'	Top Conduit	75			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	3,500	33	106
LTF3C4B2D	2'	Top Conduit	75			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	3,300	33	100
LTF3B4D2P	2'	Top Conduit	80			•	•	•	•	100 - 277V AC	Clear	5000K (cool white)	3,100	33	94
LTF3B4B2D	2'	Top Conduit	80			•	•	•	•	100 - 277V AC	Diffused	5000K (cool white)	2,900	33	88

Part numbers listed in the table above are cool white. For neutral white model, replace the 5th character with **N**. Ex. LTD3C4D2P becomes LTD3N4D2P

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



SafeSite® LED Floodlight

Product information page 43

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

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

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	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Lens	CCT	Fixture Lumens	Watt	Lumens Per Watt
Class I, Div. 2 Models															
LSD3C4MEP	4'	Sustained	75		•					100 - 277V AC	Clear	5650K (cool white)	7,000	85	85
LSD3C4MNP	4'	Maintained	75		•					100 - 277V AC	Diffused	5650K (cool white)	7,000	85	85
Class II Models															
LSF3C4MEP	4'	Sustained	75			•	•	•	•	100 - 277V AC	Clear	5650K (cool white)	7,000	85	85
LSF3C4MNP	4'	Maintained	75			•	•	•	•	100 - 277V AC	Diffused	5650K (cool white)	7,000	85	85

Part numbers listed in the above table are cool white. For neutral white models replace the 5th character with N. Ex. LSF3C4D2P becomes LSF3N4D2P

Mounting and Accessories	
Part Number	Description
LSXW4	Mounting bracket can be angled at 0°, 30°, 45°, 60° & 90°
LSXENDCAPKIT	Chain mount brackets with 2 mounting brackets and hardware
HZXSAFEKIT	Safety Cable Kit

SafeSite® LED Linear - Class I Div. 1

Product information page 45

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

Classifications: CID1 C, D



Part Number	Length	CRI	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Lens	CCT	Fixture Lumens	Watt	Lumens Per Watt
LSC3C4M3GEX	4'	75	•						100 - 277V AC	Tempered Glass	5000K (cool white)	7,250	78	93
LSC3C5M3GEX	4'	75	•						100 - 277V AC	Tempered Glass	5650K (cool white)	7,250	78	93
LSC3C4D3GEX	2'	75	•						100 - 277V AC	Tempered Glass	5000K (cool white)	3,600	39	92
LSC3C5D3GEX	2'	75	•						100 - 277V AC	Tempered Glass	5650K (cool white)	3,600	39	92

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

Mounting and Accessories	
Part Number	Description
LSXW5	Mounting bracket can be angled at 0°, 30°, 45°, 60° & 90°
HZXSAFEKIT	Safety Cable Kit



SafeSite® LED Area Light - 45° Wall Mount

Product information page 46

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Group B (Hydrogen)	Optical Pattern ¹	Lens	CCT ²	Fixture Lumen ³	Watt	LPW
45° Wall Mount Bracket														
HZDFC2GW45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	7,250	69	105
HZFFC2NW45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	6,750	69	98
HZDEC2GW45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	6,750	69	98
HZFEC2NW45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	6,500	69	97
HZD9C2GW45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	6,000	58	103
HZF9C2NW45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	6,000	58	103
HZD8C2GW45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	5,700	58	98
HZF8C2NW45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	5,600	58	97
HZD5C2GW45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	5,200	48	108
HZF5C2NW45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	5,000	48	104
HZD4C2GW45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	4,700	48	98
HZF4C2NW45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	4,700	48	98
HZFWC2NW45		•	•	•	•	•	100 - 277V AC		Wide Throw	Polycarbonate	5000K (cool white)	4,100	60	68
HZD3C2GW45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	4,100	38	108
HZF3C2NW45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	4,000	38	105
HZD2C2GW45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	3,700	38	97
HZF2C2NW45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	3,700	38	97
HZD1C2GW45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	2,200	21	105
HZF1C2NW45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	2,200	21	105
HZD0C2GW45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	2,200	21	105
HZF0C2NW45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	2,200	21	105

¹180° optical pattern models are optimized for a 45° mounting angle

²Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with **N** Ex: HZD2C2N becomes HZD2N2Nxxx

³Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate lens, replace the 7th with **N** Ex: HZD2C2Gxxx becomes HZD2C2Nxxx

⁴Part numbers listed in the above table are 100-277 VAC. For 347-480 VAC model replace the 6th character with **2** Ex: HZD2C2Nxxx



SafeSite® LED Area Light - 45° Stantion mount

Product information page 46

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Group B (Hydrogen)	Optical Pattern ¹	Lens	CCT ²	Fixture Lumen ³	Watt	LPW
45° Stanchion Mount Bracket														
HZDFC2GS45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	7,250	69	105
HZFFC2NS45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	6,750	69	98
HZDEC2GS45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	6,750	69	98
HZFEC2NS45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	6,500	69	97
HZD9C2GS45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	6,000	58	103
HZF9C2NS45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	6,000	58	103
HZD8C2GS45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	5,700	58	98
HZF8C2NS45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	5,600	58	97
HZD5C2GS45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	5,200	48	108
HZF5C2NS45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	5,000	48	104
HZD4C2GS45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	4,700	48	98
HZF4C2NS45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	4,700	48	98
HZFWC2NS45		•	•	•	•	•	100 - 277V AC		Wide Throw	Polycarbonate	5000K (cool white)	4,100	60	68
HZD3C2GS45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	4,100	38	108
HZF3C2NS45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	4,000	38	105
HZD2C2GS45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	3,700	38	97
HZF2C2NS45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	3,700	38	97
HZD1C2GS45		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	2,200	21	105
HZF1C2NS45		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	2,200	21	105
HZD0C2GS45		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	2,200	21	105
HZF0C2NS45		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	2,200	21	105

¹180° optical pattern models are optimized for a 45° mounting angle

²Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with **N** Ex: HZD2C2N becomes HZD2N2Nxxx

³Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate lens, replace the 7th with **N** Ex: HZD2C2Gxxx becomes HZD2C2Nxxx

⁴Part numbers listed in the above table are 100-277 VAC. For 347-480 VAC model replace the 6th character with **2** Ex: HZD2C2Nxxx



SafeSite® LED Area Light - Wall Mount

Product information page 46

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Group B (Hydrogen)	Optical Pattern ¹	Lens	CCT ²	Fixture Lumen ³	Watt	LPW
45° Stanchion Mount Bracket														
HZDFC2GW01		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	7,250	69	105
HZFFC2NW01		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	6,750	69	98
HZDEC2GW01		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	6,750	69	98
HZFEC2NW01		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	6,500	69	97
HZD9C2GW01		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	6,000	58	103
HZF9C2NW01		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	6,000	58	103
HZD8C2GW01		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	5,700	58	98
HZF8C2NW01		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	5,600	58	97
HZD5C2GW01		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	5,200	48	108
HZF5C2NW01		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	5,000	48	104
HZD4C2GW01		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	4,700	48	98
HZF4C2NW01		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	4,700	48	98
HZFWC2NW01		•	•	•	•	•	100 - 277V AC		Wide Throw	Polycarbonate	5000K (cool white)	4,100	60	68
HZD3C2GW01		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	4,100	38	108
HZF3C2NW01		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	4,000	38	105
HZD2C2GW01		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	3,700	38	97
HZF2C2NW01		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	3,700	38	97
HZD1C2GW01		•			•	•	100 - 277V AC		360	Glass	5000K (cool white)	2,200	21	105
HZF1C2NW01		•	•	•	•	•	100 - 277V AC		360	Polycarbonate	5000K (cool white)	2,200	21	105
HZD0C2GW01		•			•	•	100 - 277V AC		180	Glass	5000K (cool white)	2,200	21	105
HZF0C2NW01		•	•	•	•	•	100 - 277V AC		180	Polycarbonate	5000K (cool white)	2,200	21	105

¹180° optical pattern models are optimized for a 45° mounting angle

²Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with **N** Ex: HZD2C2N becomes HZD2N2Nxxx

³Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate lens, replace the 7th with **N** Ex: HZD2C2Gxxx becomes HZD2C2Nxxx

⁴Part numbers listed in the above table are 100-277 VAC. For 347-480 VAC model replace the 6th character with **2** Ex: HZD2C2Nxxx



SafeSite® LED Area Light - Standard models

Product information page 46

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Group B (Hydrogen)	Optical Pattern	Lens	CCT	Fixture Lumen	Watt	LPW
Standard Models - 100 - 277V AC														
HZDFC2G		•					100 - 277V AC		360°	Tempered Glass	5000K (cool white)	7,250	69	105
HZCFC2N	•		•				100 - 277V AC		360°	Tempered Glass	5000K (cool white)	7,250	69	105
HZFFC2N		•	•	•	•	•	100 - 277V AC		360°	Polycarbonate	5000K (cool white)	7,250	69	105
HZP9C2N	•		•				100 - 277V AC	•	360°	Tempered Glass	5000K (cool white)	6,100	58	105
HZC9C2N	•		•				100 - 277V AC		360°	Tempered Glass	5000K (cool white)	6,000	58	103
HZD9C2G		•					100 - 277V AC		360°	Tempered Glass	5000K (cool white)	6,000	58	103
HZD9C2N		•					100 - 277V AC		360°	Polycarbonate	5000K (cool white)	6,000	58	103
HZF9C2N		•	•	•	•	•	100 - 277V AC		360°	Polycarbonate	5000K (cool white)	6,000	58	103
HZP8C2N	•		•				100 - 277V AC	•	180°	Tempered Glass	5000K (cool white)	5,700	58	98
HZC8C2N	•		•				100 - 277V AC		180°	Tempered Glass	5000K (cool white)	5,700	58	98
HZD8C2G		•					100 - 277V AC		180°	Tempered Glass	5000K (cool white)	5,700	58	98
HZD8C2N		•					100 - 277V AC		180°	Polycarbonate	5000K (cool white)	5,600	58	97
HZF8C2N		•	•	•	•	•	100 - 277V AC		180°	Polycarbonate	5000K (cool white)	5,600	58	97
HZP5C2N	•		•				100 - 277V AC	•	360°	Tempered Glass	5000K (cool white)	5,200	48	108
HZD5C2G		•					100 - 277V AC		360°	Tempered Glass	5000K (cool white)	5,200	48	108
HZC5C2N	•		•				100 - 277V AC		360°	Tempered Glass	5000K (cool white)	5,000	48	104
HZD5C2N		•					100 - 277V AC		360°	Polycarbonate	5000K (cool white)	5,000	48	104
HZC3C2N	•		•				100 - 277V AC		360°	Tempered Glass	5000K (cool white)	4,100	38	108
HZD3C2G		•					100 - 277V AC		360°	Tempered Glass	5000K (cool white)	4,100	38	108
HZD3C2N		•					100 - 277V AC		360°	Polycarbonate	5000K (cool white)	4,000	38	105
HZF3C2N		•	•	•	•	•	100 - 277V AC		360°	Polycarbonate	5000K (cool white)	4,000	38	105
HZP2C2N	•		•				100 - 277V AC	•	180°	Tempered Glass	5000K (cool white)	3,700	38	97
HZC2C2N	•		•				100 - 277V AC		180°	Tempered Glass	5000K (cool white)	3,700	38	97
HZD2C2G		•					100 - 277V AC		180°	Tempered Glass	5000K (cool white)	3,700	38	97
HZD2C2N		•					100 - 277V AC		180°	Polycarbonate	5000K (cool white)	3,700	38	97

¹180° optical pattern models are optimized for a 45° mounting angle

²Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with **N** Ex: HZD2C2N becomes HZD2N2N

³Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate lens, replace the 7th with **N** Ex: HZD2C2G becomes HZD2C2N

⁴Part numbers listed in the above table are 100-277 VAC. For 347-480 VAC model replace the 6th character with **9** Ex: HZD2C2N becomes HZD2C9N



SafeSite® LED Area Light - Standard models

Product information page 46

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

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

SafeSite

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Voltage	Group B (Hydrogen)	Optical Pattern	Lens	CCT	Fixture Lumen	Watt	LPW
Standard Models - 100 - 277V AC														
HZF2C2N		•	•	•	•	•	100 - 277V AC		180°	Polycarbonate	CW	3,700	38	97
HZD1C2G		•					100 - 277V AC		360°	Tempered Glass	CW	2,200	21	105
HZD1C2N		•					100 - 277V AC		360°	Polycarbonate	CW	2,200	21	105
HZF1C2N		•	•	•	•	•	100 - 277V AC		360°	Polycarbonate	CW	2,200	21	105
HZC1C2N	•		•				100 - 277V AC	•	360°	Tempered Glass	CW	2,200	21	105
HZD0C2G		•					100 - 277V AC		180°	Tempered Glass	CW	2,200	21	105
HZD0C2N		•					100 - 277V AC		180°	Polycarbonate	CW	2,200	21	105
HZF0C2N		•	•	•	•	•	100 - 277V AC		180°	Polycarbonate	CW	2,200	21	105
HZC0C2N	•		•				100 - 277V AC	•	180°	Tempered Glass	CW	2,200	21	105
Standard Models - 347 - 480V AC														
HZD3C9N		•					347 - 480V AC		360°	Polycarbonate	CW	4,000	38	105
HZF3C9N		•	•	•	•	•	347 - 480V AC		360°	Polycarbonate	CW	4,000	38	105
HZP2C9N	•		•				347 - 480V AC	•	180°	Tempered Glass	CW	3,700	38	97
HZC2C9N	•		•				347 - 480V AC		180°	Tempered Glass	CW	3,700	38	97
HZD2C9N		•					347 - 480V AC		180°	Polycarbonate	CW	3,700	38	97
HZF2C9N		•	•	•	•	•	347 - 480V AC		180°	Polycarbonate	CW	3,700	38	97
HZP9C9N	•		•				347 - 480V AC	•	360°	Tempered Glass	CW	6,100	58	105
HZC9C9N	•		•				347 - 480V AC		360°	Tempered Glass	CW	6,000	58	103
HZD9C9N		•					347 - 480V AC		360°	Polycarbonate	CW	6,000	58	103
HZF9C9N		•	•	•	•	•	347 - 480V AC		360°	Polycarbonate	CW	6,000	58	103
HZP8C9N	•		•				347 - 480V AC	•	180°	Tempered Glass	CW	5,700	58	98
HZC8C9N	•		•				347 - 480V AC		180°	Tempered Glass	CW	5,700	58	98
HZD8C9N		•					347 - 480V AC		180°	Polycarbonate	CW	5,600	58	97
HZF8C9N		•	•	•	•	•	347 - 480V AC		180°	Polycarbonate	CW	5,600	58	97
HZP5C9N	•		•				347 - 480V AC	•	360°	Tempered Glass	CW	5,200	48	108
HZC5C9N	•		•				347 - 480V AC		360°	Tempered Glass	CW	5,000	48	107
HZD5C9N		•					347 - 480V AC		360°	Polycarbonate	CW	5,000	48	104
HZF5C9N		•	•	•	•	•	347 - 480V AC		360°	Polycarbonate	CW	5,000	48	104
HZP4C9N	•		•				347 - 480V AC	•	180°	Tempered Glass	CW	4,700	48	98
HZC4C9N	•		•				347 - 480V AC		180°	Tempered Glass	CW	4,700	48	98
HZD4C9N		•					347 - 480V AC		180°	Polycarbonate	CW	4,700	48	97
HZF4C9N		•	•	•	•	•	347 - 480V AC		180°	Polycarbonate	CW	4,700	48	98
HZP3C9N	•		•				347 - 480V AC	•	360°	Tempered Glass	CW	4,100	38	108
HZC3C9N	•		•				347 - 480V AC		360°	Tempered Glass	CW	4,100	38	108
HZDWC9N		•					347 - 480V AC		Wide-Throw	Polycarbonate	CW	4,100	60	68
HZFWC9N		•	•	•	•	•	347 - 480V AC		Wide-Throw	Polycarbonate	CW	4,100	60	68

¹180° optical pattern models are optimized for a 45° mounting angle

²Part numbers listed in the above table are cool white. For neutral white model replace the 5th character with **N** Ex: HZD2C2N becomes HZD2N2N

³Part numbers listed in the tables above come with a glass lens. For models needing a polycarbonate lens, replace the 7th with **N** Ex: HZD2C2G becomes HZD2C2N

⁴Part numbers listed in the above table are 100-277 VAC. For 347-480 VAC model replace the 6th character with **9** Ex: HZD2C2N⁴

Mounting and Accessories	
Part Number	Description
HZXSTAN100S	1.00" (1.315" Pole OD) Slip-Fit Stanchion Mount Junction Box w/ Junction box mounting hardware (requires HZXW3 or HZXW7 not included)
HZXSTAN100T	1.00" (1.315" Pole OD) NPT Threaded Stanchion Mount Junction Box w/ Junction box mounting hardware (requires HZXW3 or HZXW7 not included)
HZXSTAN125S	1.25" (1.660" Pole OD) Slip-Fit Stanchion Mount Junction Box w/ Junction box mounting hardware (requires HZXW3 or HZXW7 not included)
HZXSTAN125T	1.25" (1.660" Pole OD) NPT Threaded Stanchion Mount Junction Box w/ Junction box mounting hardware (requires HZXW3 or HZXW7 not included)
HZXSTAN150S	1.50" (1.900" Pole OD) Slip-Fit Stanchion Mount Junction Box w/ Junction box mounting hardware (requires HZXW3 or HZXW7 not included)
HZXSTAN150T	1.50" (1.900" Pole OD) NPT Threaded Stanchion Mount Junction Box w/ Junction box mounting hardware (requires HZXW3 or HZXW7 not included)
HZXSTAN200S	2.00" (2.375" Pole OD) Slip-Fit Stanchion Mount Junction Box w/ Junction box mounting hardware (requires HZXW3 or HZXW7 not included)
HZXSTAN200T	2.00" (2.375" Pole OD) NPT Threaded Stanchion Mount Junction Box w/ Junction box mounting hardware (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
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 - Retrofit options

HZDxxxx and HZFxxx fixtures (not for CIDI applications)

Product information page 46

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

HZDXXXX models can be ordered with factory installed retrofit adapter by adding **C**, **A**, **K**, **G**, or **M** to the end of the part number. For example, HZD8C2NC becomes HZD8C2NC. Please consult factory when ordering.

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			

Eaton's Crouse-Hinds – Champ® - HZXTHCH

	Pendant	Ceiling	Wall	Stanchion	Quad Mount
	APM2	CM2	TWM2	JM5	QM25
	APM3	CM3	TWM3	PM5	
	HPM2				

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

Appleton® Mercmaster II - HZXTHM2

	Pendant	Ceiling	Wall	Stanchion
	LPA-75	LPC-75	LPWB-75	LPS-125
	LPA-100	LPC-100	LPWB-100	LPS-150

HZXTHM2 is only compatible with HZDxxxx and HZFxxxx



SafeSite® LED Wallpack / Bulkhead

Product information page 47

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

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

SafeSite

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Optical Pattern	Bracket	Lens	Fixture Lumens	Watt	LPW	CCT
WPC4C3LALGC		•		•			Oval optic (35° x 55°)	Angle	Clear tempered glass	2,250	34	66	5650K (cool white)
WPC4C3FLGCG		•		•			Oval optic (35° x 55°)	Flush	Clear tempered glass	2,250	34	66	5650K (cool white)
WPC2C3LNLGCG		•		•			Wide-Throw		Clear tempered glass	2,250	34	66	5650K (cool white)
WPC5C3LFLGCE		•		•			Oval optic (55° x 35°)	Flush	Clear tempered glass	2,150	34	63	5650K (cool white)
WPC5C3FLGCG		•		•			Oval optic (55° x 35°)	Flush	Clear tempered glass	2,150	34	63	5650K (cool white)
WPC5C3LNLGCG		•		•			Oval optic (55° x 35°)		Clear tempered glass	2,150	34	63	5650K (cool white)
WPC5C3HALGCF		•		•			Oval optic (55° x 35°)	Angle	Frosted tempered glass	1,200	22	55	5650K (cool white)
WPC2C3HALGCG		•		•			Wide-Throw	Angle	Clear tempered glass	1,200	22	55	5650K (cool white)
WPC2C3HALGCF		•		•			Wide-Throw	Angle	Frosted tempered glass	1,200	22	55	5650K (cool white)
WPC2C3HFLGCG		•		•			Wide-Throw	Flush	Clear tempered glass	1,200	22	55	5650K (cool white)
WPC2C3HFLGCF		•		•			Wide-Throw	Flush	Frosted tempered glass	1,200	22	55	5650K (cool white)
WPC4C3HALGCG		•		•			Oval optic (35° x 55°)	Angle	Clear tempered glass	1,200	22	55	5650K (cool white)
WPC4C3HALGCF		•		•			Oval optic (35° x 55°)	Angle	Frosted tempered glass	1,200	22	55	5650K (cool white)
WPC4C3HFLGCG		•		•			Oval optic (35° x 55°)	Flush	Clear tempered glass	1,200	22	55	5650K (cool white)
WPC5C3HNLGCF		•		•			Oval optic (55° x 35°)		Frosted tempered glass	1,200	22	55	5650K (cool white)
WPC2C3HNLGCG		•		•			Wide-Throw		Clear tempered glass	1,200	22	55	5650K (cool white)
WPC4C3HNLGCG		•		•			Oval optic (35° x 55°)		Clear tempered glass	1,200	22	55	5650K (cool white)
WPC2C3CALGCG		•		•			Wide-Throw	Angle	Clear tempered glass	600	11	55	5650K (cool white)
WPC4C3CALGCG		•		•			Oval optic (35° x 55°)	Angle	Clear tempered glass	600	11	55	5650K (cool white)
WPC4C3CALGCF		•		•			Oval optic (35° x 55°)	Angle	Frosted tempered glass	600	11	55	5650K (cool white)
WPC2C3CNLGCG		•		•			Wide-Throw		Clear tempered glass	600	11	55	5650K (cool white)

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 **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



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



SafeSite® LED RTO Area Light

Product information page 48

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

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

Part Number	CID1	CID2	CIID1	CIID2	CIID1	CIID2	Description	Lens	Fixture Lumens	Watt	LPW
100 - 277V AC Models											
RTODW17005			•	•			Ceiling mount with junction box	Clear Polycarbonate	800	8	100
RTODW17004			•	•			Pendant mount	Clear Polycarbonate	800	8	100
RTODW17001			•	•			Pendant mount with junction box	Clear Polycarbonate	800	8	100
RTO2W17005		•					Ceiling mount with junction box	Clear Polycarbonate	800	8	100
RTO2W17004		•					Pendant mount	Clear Polycarbonate	800	8	100
RTO2W17001		•					Pendant mount with junction box	Clear Polycarbonate	800	8	100
RTODW07005			•	•			Ceiling mount with junction box	Clear Polycarbonate	470	8	59
RTODW07004			•	•			Pendant mount	Clear Polycarbonate	470	8	59
RTODW07001			•	•			Pendant mount with junction box	Clear Polycarbonate	470	8	59
RTO2W07005		•					Ceiling mount with junction box	Clear Polycarbonate	470	8	59
RTO2W07004		•					Pendant mount	Clear Polycarbonate	470	8	59
RTO2W07001		•					Pendant mount with junction box	Clear Polycarbonate	470	8	59
12 - 48V DC Models											
RTODW18005			•	•			Ceiling mount with junction box	Clear Polycarbonate	800	8	100
RTODW18004			•	•			Pendant mount	Clear Polycarbonate	800	8	100
RTODW18001			•	•			Pendant mount with junction box	Clear Polycarbonate	800	8	100
RTO2W18005		•					Ceiling mount with junction box	Clear Polycarbonate	800	8	100
RTO2W18004		•					Pendant mount	Clear Polycarbonate	800	8	100
RTO2W18001		•					Pendant mount with junction box	Clear Polycarbonate	800	8	100
RTODW08005			•	•			Ceiling mount with junction box	Clear Polycarbonate	470	8	59
RTODW08004			•	•			Pendant mount	Clear Polycarbonate	470	8	59
RTODW08001			•	•			Pendant mount with junction box	Clear Polycarbonate	470	8	59
RTO2W08005		•					Ceiling mount with junction box	Clear Polycarbonate	470	8	59
RTO2W08004		•					Pendant mount	Clear Polycarbonate	470	8	59
RTO2W08001		•					Pendant mount with junction box	Clear Polycarbonate	470	8	59

StreetSense® LED Street Light



Ratings and Certifications

- UL 1598/A
- UL 8750
- UL 1012
- UL 1449
- CE
- L70 rated for >100,000 hours
- 7yr full performance warranty
- IP 66
- NEMA 4X
- RoHS
- CSA C22.2 No. 250.0-08
- IDA Dark Sky

*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

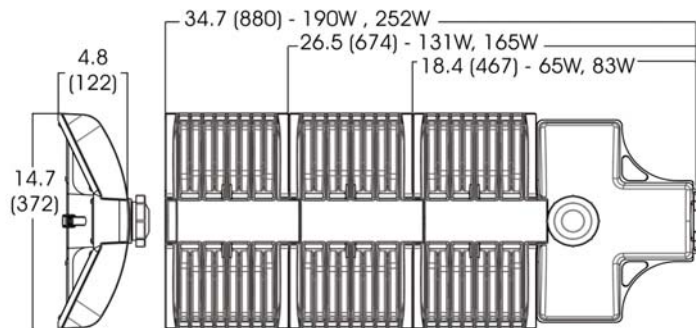
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Aluminum alloy A360
Operating temp:	-40°F to 165°F (-40°C to 74°C)	Lens:	Tempered glass
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5000K (cool white) 4300K (neutral white)
Surge protection:	Open circuit surge protection 10kV standard per ANSI/IEEE C62.41 . 2.2002 cat C high	EPA (Sq. ft)	
		65W / 83W:	0.60
		131W / 165W:	0.87
		190W / 252W:	1.13

Comparison

	Warranty	L-70	T-Rating
Dialight Street Light	7yr	>100,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

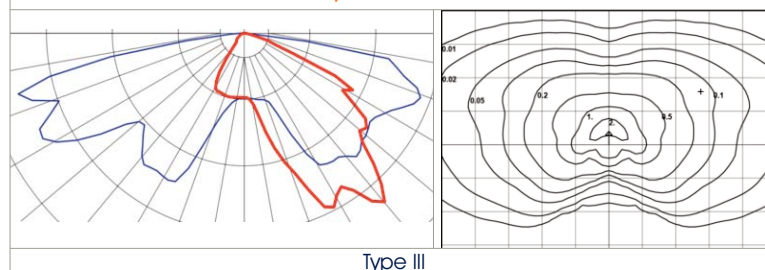
Lumens	Wattage	lm/W	Mounting Heights
20,250	252	80	50'
16,000	190	84	↑
13,300	165	81	↑
10,900	131	83	↑
6,800	83	82	↓
5,500	65	85	15'

Dimensions



Dimension are in Inches [mm]

Optical Patterns



Resources:

Datasheet: http://www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDTFL3X001.pdf • Case Studies, IES Files, LM79 Reports: www.dialight.com



StreetSense® LED Streetlight

Product information page 61

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

Part Number	Fixture Lumens ¹	Total System Power Consumption	Lumen Per Watt	Voltage	Color	BUG Rating	EPA (SQ. ft)	Number of Light Engines
Standard models - 100 - 277V AC								
SL3C5CLGG	5,500	65	85	100 - 277V AC	5000K (cool white)	B1U1G1	0.60	1
SL3C5DLGG	6,800	83	82	100 - 277V AC	5000K (cool white)	B2U1G2	0.60	1
SL3C5HLGG	10,900	131	83	100 - 277V AC	5000K (cool white)	B2U1G2	0.87	2
SL3C5ILGG	13,300	165	81	100 - 277V AC	5000K (cool white)	B3U1G3	0.87	2
SL3C5RLGG	16,000	190	84	100 - 277V AC	5000K (cool white)	B3U1G3	1.13	3
SL3C5SLGG	20,250	252	80	100 - 277V AC	5000K (cool white)	B3U1G3	1.13	3
Standard models - 345 - 480V AC								
SL3C7CLGG	5,500	65	85	347 - 480V AC	5000K (cool white)	B1U1G1	0.60	1
SL3C7DLGG	6,800	83	82	347 - 480V AC	5000K (cool white)	B2U1G2	0.60	1
SL3C7HLGG	10,900	131	83	347 - 480V AC	5000K (cool white)	B2U1G2	0.87	2
SL3C7ILGG	13,300	165	81	347 - 480V AC	5000K (cool white)	B3U1G3	0.87	2
SL3C7RLGG	16,000	190	84	347 - 480V AC	5000K (cool white)	B3U1G3	1.13	3
SL3C7SLGG	20,250	252	80	347 - 480V AC	5000K (cool white)	B3U1G3	1.13	3

Part numbers listed in the above table are cool white. For neutral white model, replace the 4th character with **N** Ex: SL3**C**5CLGG becomes SL3**N**5CLGG

Options and Accessories	
Part Number	Description
SLSHIELDKIT	Shield Kit
SLPC01R	105 - 305V AC Photocontroller
SL-PC02R	312 - 382V AC Photocontroller
SL-PC03R	432 - 528V AC Photocontroller

Dialight LED Obstruction Lights



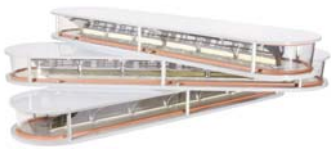
Vigilant® LED Based L-865 / L-864 Medium Intensity (White / Red) Strobe

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



North American HQ

1501 Route 34 South
Farmingdale, NJ 07727
Tel: 732-919-3119
Fax: 732-751-5778
info@dialight.com

Houston office

16830 Barker Springs Rd
Ste 407
Houston, TX 77084

EMEA HQ

Exning Road, Newmarket
Suffolk, England, CB8 0AX
Tel: +44 (0) 1638 665161

Australia office

U4, 42 Collingwood Street
Osborne Park, WA 6017
Tel: +61 (0) 8 9244 7600

Brazil

Av. Joao Antonio Meccatti,
1601 – Galpao 07 – Jd Planalto
Jundiai – SP – 13211-223
Tel: +55 (11) 4431-4300
Fax: +55 (11) 4431-4300
Email: vendas.brasil@dialight.com

Middle East office

Level 42
Emirates Towers (Office Tower)
Sheikh Zayed Road
Dubai, United Arab Emirates
Tel: +971(0)4319 7686

Southeast Asia office

240 Macpherson Road
#07-05 Pines Industrial Building
Singapore 348574

