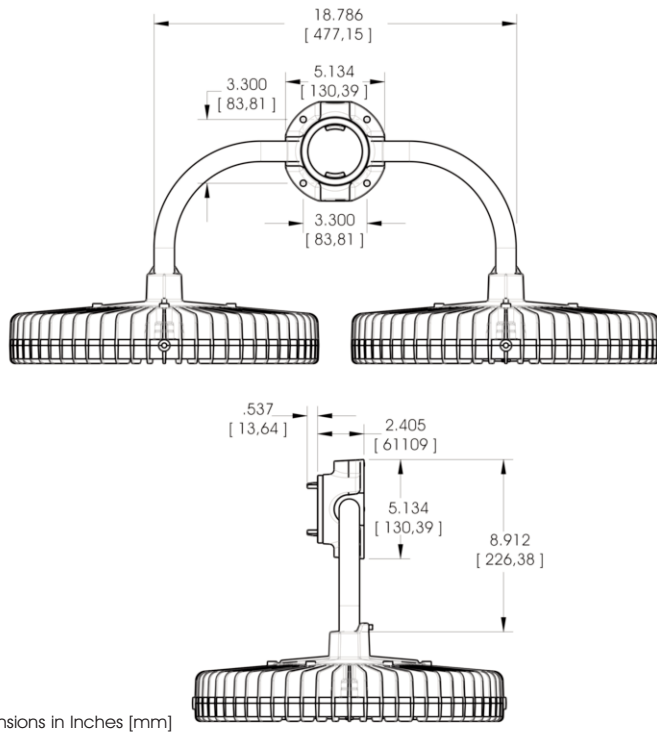




DuroSite® LED High Bay Fixture

17,500 Lumen Twin Mount



Certifications & Ratings

- UL-1598A (polycarbonate lens and tempered glass)
- CSA 22 #250
- ABS Design Assessed: # 12-HS950618-PDA
- FCC Title 47
- NEMA 4X
- IP 66
- Dark Sky Compliant

Application:

Dialight's DuroSite® LED High Bay fixture was designed specifically to replace conventional lighting in a wide variety of industrial applications; both indoor and outdoor. Its low profile light weight design and versatile mounting options make it ideal for many applications such as warehouse, garage, aisle, cold storage, bridge, tunnel and general area lighting.

All of Dialight's long life LED luminaires are designed to meet the most demanding specification criteria while offering maximum energy savings, reduced maintenance costs, and a superior quality of light.

Mechanical Information

Total installed weight: (2 x fixture + 1 x bracket)	40.5lb (18.5 kg)
Fixture weight:	17lb (8 kg)
Bracket Weight:	6.5lb (3 kg)
Fixture ship weight:	22lb (10 kg)
Bracket shipping Weight:	9.5 lb (4.4 kg)
Mounting:	(1) 3/4" NPT (2) 5/16"-18 x .75" UNC

Electrical specifications

Operating Voltage:	100 – 277V AC or 347 – 480V AC
Total System Power Consumption:	See table
Operating Temp:	-40°F to +149°F (-40°C to +65°C)
Harmonics:	IEC 61000-3-2
Transient Protection:	6kV line to ground
Power Factor:	> 0.9
Fusing:	Internal on black wire

Construction

Housing:	Powder coated aluminum
Finish:	Polyester / epoxy powder coat gray RAL 7040 for superior corrosion resistance 10 year warranty models - Polyester
Lens:	Polycarbonate dome lens Tempered glass

Photometric Information

CRI:	70
CCT:	5,650K (cool white) 4,300K (neutral white)

All values typical unless otherwise stated
Lumenvalues are typical (tolerance +/- 10%)

DuroSite® LED High Bay Fixture

Ordering Information

Part Number	Fixture Quantity	Bracket Part Number	Bracket Quantity	Initial Fixture Lumen	Wattage	Lumens Per Watt	Operating Voltage	Warranty
HBGCMP-10YR	2	HBX-DUAL-BRCKT	1	35,000	350	100	100 - 277V AC	10 yr
HBGCMP	2	HBX-DUAL-BRCKT	1	35,000	350	100	100 - 277V AC	5 yr
HBGCTP	2	HBX-DUAL-BRCKT	1	35,000	350	100	347 - 480V AC	5 yr

Note:

Parts purchased separately. Example for ordering 2 High Bays with the Twin Mount Bracket, purchase the following: 2 pieces of the HBGCMP & 1 piece of the HBX-DUAL-BRCKT

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXHBTMX001.pdf
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