



Dialight

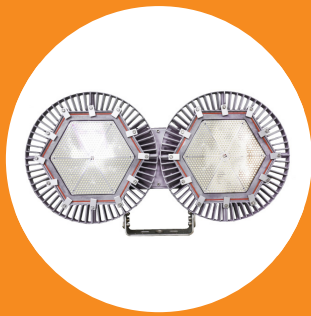


DuroSite[®] LED Low Bay - CE
for Indoor and Outdoor Industrial Applications



On when it matters most.

Products and solutions that protect your business





Features & Benefits

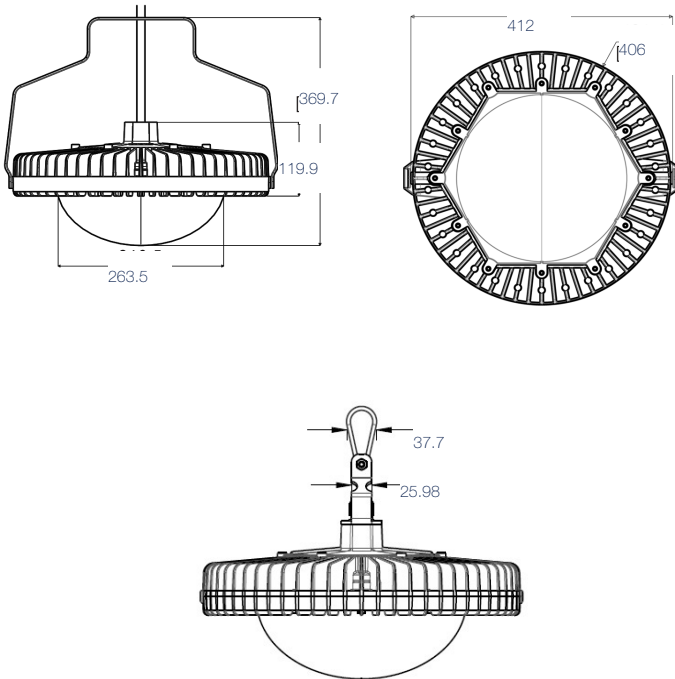
- L70 rated for >100,000 hours @ 25°C ambient
- 5 year full performance warranty
- Up to 84 lm/W
- Significant energy savings
- Low profile versus traditional HID fixtures
- Maintenance free
- Mercury free
- No UV or IR
- Reflector based optics for precise light control
- Temperature compensation technology for longer life

Application

Dialight's Durosite LED low 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 parking decks, garages, cold storage and other applications with mounting heights up to 4 metres.

DuroSite LED Low Bay - CE

Standard Models



Certifications & Ratings

- CE
- EN 55015:2006
- EN 61547:2009
- EN 60598:2008
- IP66 to EN60529
- IK10 to EN50102

Mechanical Information:

Fixture weight:	8.2kg (18lbs)
Shipping weight:	24 lbs (10.8kg)
Mounting:	Hook (supplied) or Swivel bracket (supplied separately)
Cabling:	Factory installed 3 metre PVC cable Custom cable lengths available, consult factory

Electrical specifications:

Operating Voltage:	100-277V AC, 50/60 Hz
Total system power consumption:	See table
Operating Temp:	-40°C to +65°C
Harmonics:	IEC 61000-3-2
Transient protection:	EN61000-4-5 1 kV line to line 2 kV line to ground
THD:	<20%
Power Factor:	> 0.9

Construction:

Housing:	Copper free aluminum
Finish:	Superior dual coat finish - sealed polyester topcoat - chemical resistant epoxy primer
Lens:	Polycarbonate

Photometric Information:

CRI:	75 80 min. option available
CCT:	5000K (cool white) 4000K (neutral white)

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

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Standard Models

Part Number	Initial Fixture Lumens	Wattage	Lm/W	IP Rating	Voltage	Colour Temperature (CCT)	Lens	Light Distribution	CRI
LBW1C1D-EUH	6,000	80	75	IP66	100 - 277V AC	5000K (cool white)	Tempered glass	Circular	70
LBW1B1D-EUH	4,800	80	60	IP66	100 - 277V AC	5000K (cool white)	Tempered glass	Circular	80
LBW1C1A-EUH	3,800	48	84	IP66	100 - 277V AC	5000K (cool white)	Tempered glass	Circular	70



HBXW3

- Aluminium swivel bracket



HBXW3-SSL-316M

- 316 Stainless steel bracket

HBXW3-SSL-304M

- 304 Stainless steel bracket

Light Distribution Pattern

Circular pattern

