

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

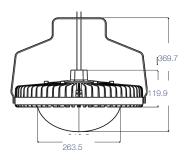
Application

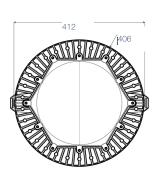
Dialight's Durosite LED low bay fixture was designed specifically to replace conventional lighting in a wide variety of industrial applications, both indoor and outdoor. Its low profile, light weight design and versatile mounting options make it ideal for many applications such as parking decks, garages, cold storage and other applications with mounting heights up to 4 metres.

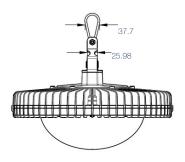
DuroSite LED Low Bay - CE

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 (18ilbs)

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

actory

Electrical specifications:

Operating Voltage: 100-277V AC, 50/60 Hz

Total system power

consumption: See table

Operating Temp: -40°C to $+65^{\circ}\text{C}$ Harmonics:IEC 61000-3-2Transient 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 topcoatchemical 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%)

DuroSite LED Low Bay - CE

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

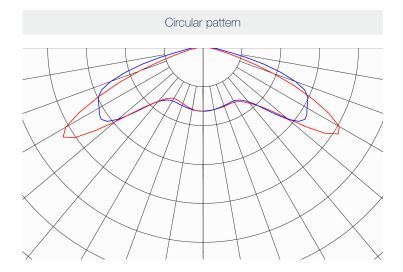
• Aluminium swivel bracket



HBXW3-SSL-316M

- 316 Stainless steel bracket **HBXW3-SSL-304M**
- 304 Stainless steel bracket

Light Distribution Pattern



EMEA HQ

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

North American HQ

1501 Route 34 South Farmingdale, NJ 07727 Tel: 732-919-3119 Fax: 732-751-5778

Houston office

16830 Barker Springs Ro Ste 407 Houston, TX 77084

Australia office

38 O'Malley St Osborne Park WA 6017 Tel: +61 (0) 8 9244 760

Brazil

1601 - Galpao 07 - Jd Planalto Jundiai - SP - 13211-223 Tel: +55 (11) 4431-4300 Fax: +55 (11) 4431-4300 Fmail: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

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: