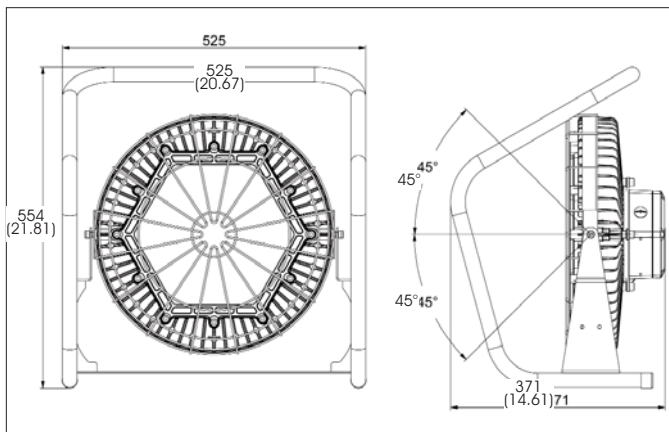




Patent Pending

## DuroSite® LED High Bay Transportable Version



### Certifications & Ratings:

- CE - compliant  
EN 55015:2006 / EN 61547:2009 / EN 60598:2008
- BS EN 62471:2008
- Stiftung-EAR registration: DE 98207050
- Gost R approval
- IEC60068 salt spray testing- severity 1
- IK10 to EN50102 (polycarbonate lens)
- IK05 to EN50102 (Glass lens)
- IP 66 to EN60529

### Features & Benefits:

- L70 rated for >100,000 hours @ 25°C
- 5 year full performance warranty
- Instant on/off operation
- Mercury free, lead free
- Resistant to shock and vibration
- Complete with Wire guard
- Superior colour rendition index compared to HPS, LPS & MV
- Temperature compensation technology for longer life
- Sandblasting cover protector available
- Replaces up to 400 Watt HID

### Order Codes:

Part Number	Initial Fixture Lumens	Wattage	Lumens Per Watt	IP66 to EN60529	Lens
THB2C4M-EU	10,000	146	68	•	Diffused Polycarbonate

### Application:

The first of its kind, the Dialight DuroSite® LED High Bay luminaire 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 for many applications such as high bay lighting, warehouse, factories, cold stores, restricted access areas, service areas and other applications. With typical applications such as tank cleaning and sandblasting.

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

Fixture Weight: 13.6 kg (30 lbs)  
Fixing: Factory installed 10 metre cable

### Electrical specifications

Operating Voltage: 100-277VAC, 50/60 Hz  
Total System Power Consumption: See table  
Operating Temp: -40°C to +65°C (-40F° to 149F°)  
Harmonics: IEC 61000-3-2  
Surge Protection: EN 61000-4-5  
1kV line to line, 2 kV line to ground  
THD: <5% (100VAC)  
<10% (230/240VAC)  
<12% (277VAC)

Power Factor: > 0.9

### Construction

Body: Copper free aluminium  
Finish: Light grey powder coated (RAL7001)  
Bracket and wire guard: Stainless steel  
Lens: Polycarbonate

### Photometric Information

CRI: 70  
CCT: 6,000K (cool white)

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



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/MDTFSFSTPBEU001.pdf](http://www.dialight.com/assets/brochures_and_catalogs/illumination/MDTFSFSTPBEU001.pdf)

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