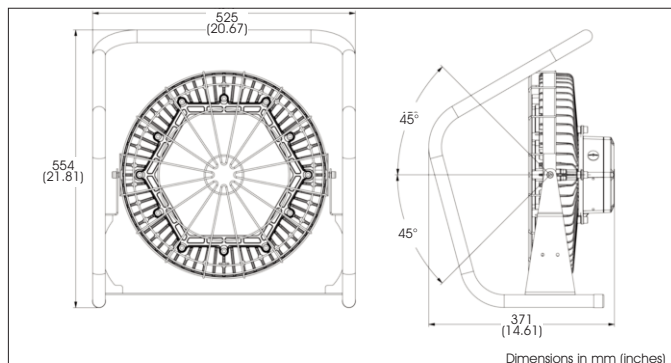




Patent Pending

SafeSite® LED High Bay

Transportable - ATEX / IECEx



Certifications & Ratings

THA9C4M

- Ex II 2G D Ex d e IIB T5 Gb
- Certificate numbers: IECEx BAS 10.0074X
Baseefa 10ATEX0148X

THA9CMP

- Ex II 2G D Ex d e IIB T4 Gb
- Certificate numbers: IECEx BAS 10.0074X
Baseefa 10ATEX0148X

THH9C4M

- Ex II 2 GD Ex d e IIB+H2 T5 Gb (factory fitted junction box)
- Ex tb IIIC T100°C Db IP66
- Certificate numbers: IECEx BAS 12.0044X
Baseefa 12ATEX0070X

All Models

- ATEX Zones 1 & 21 and 2 & 22
- CE - EN 55015-2006 / EN 61547
- IP 66
- RoHS compliant

Features & Benefits

- L70 rated for >100,000 hours @ 25°C ambient
- 5 year full performance warranty
- Low power consumption
- Instant on/off operation
- Mercury free, lead free
- Resistant to shock and vibration
- Superior colour rendition index compared to HPS, LPS & MV
- Temperature compensation technology for longer life
- SWB/EPR Cable 3 core 1.0mm² CSA
- Easy to manoeuvre

Application:

The Dialight SafeSite® Transportable LED High Bay is a high performance, light weight luminaire designed for use in hazardous areas as temporary lighting and for maintenance tasks, such as tank cleaning and sandblasting. Suitable for oil & gas, chemical, petro-chemical and other potentially explosive industrial environments.

Mechanical Information

Fixture Weight: 19.7 kg (43.4 lbs)
Fixing: Factory installed 10 metre cable

Electrical specifications

Operating Voltage: 100-277V AC, 50/60 Hz
Total System Power Consumption: See table
Operating Temp: -40°C to +60°C (-40°F to 140°F)
Harmonics: IEC 61000-3-2
Surge Protection: EN 61000-4-5
6kV/2 ohm, 1.2/50us, 8/20us combination wave, as per IEEE C62.41, line-line and line-ground
THD: <5% (100V AC)
<10% (230/240V AC)
<12% (277V AC)
Power Factor: > 0.9

Construction

Body: Copper free alum.
Finish: Yellow powder coated (RAL 1018)
Bracket and wire guard: 316 Stainless Steel
Lens: 19mm Toughened Soda Lime Glass

Photometric Information

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

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



Order Codes

Part Number	Hydrogen Environment	Initial Fixture Lumens	Typical	Maximum	Lumens Per Watt	Lens	Optic	CCT
THA9CMP		14,500	172W	195W	84	Tempered Glass	Narrow Circular	CW
THA9C4M		9,500	150W	165W	63	Tempered Glass	Narrow Circular	CW
THH9C4M	•	9,500	150W	165W	63	Tempered Glass	Narrow Circular	CW

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/MDTFSFSTABEU001.pdf
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