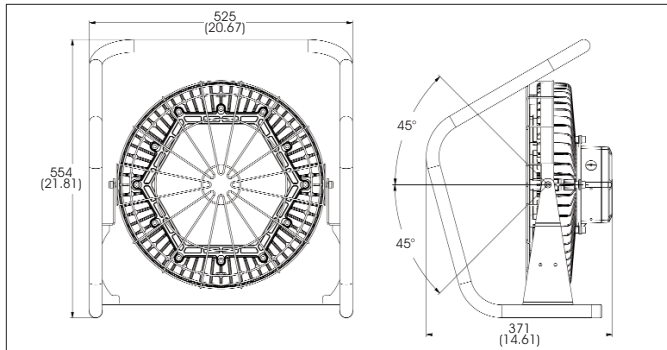




Patent Pending

SafeSite® LED High Bay Transportable Version



Certifications & Ratings

Standard ATEX/IECEx

9,500lm and 11,000lm Models

- Ex II 2G D Ex d e IIB T5 Gb

12,500lm Models

- Ex II 2G D Ex d e IIB T4 Gb

All Standard ATEX/IECEx Models

- Ex tb IIIC T100°C Db IP66
- Certificate numbers: IECEx BAS 10.0074X
Baseefa 10ATEX0148X

Hydrogen Environment ATEX/IECEx Models

- Ex II 2G D Ex d e IIB+H2 T5 Gb
- 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 - Compliant with EN 55015-2006 & EN 61547
- IP66 rated
- 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 1.5mm² CSA or Junction Box option
- One man installation
- Replaces up to 400W HID

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 sand-blasting. Suitable for oil & gas, chemical, petro-chemical and other potentially explosive industrial environments.

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 +60°C (-40°F to 140°F)
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
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Construction

Body:	Copper free aluminium
Finish:	Yellow powder coated (RAL 1018)
Bracket and wire guard:	316 Stainless Steel
Lens:	Tempered 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 Environments	Junction Box	Initial Fixture Lumens	Typical	Maximum	Lumens Per Watt	Lens	Optic	CCT
THBJA9CMP		•	12,500	172W	195W	73	Toughened Glass	Narrow Circular	cw
THBJA9C4P		•	11,000	150W	165W	73	Toughened Glass	Narrow Circular	cw
THBJA9C4M		•	9,500	150W	165W	63	Toughened Glass	Narrow Circular	cw
THBHJ9C4M	•	•	9,500	150W	165W	63	Toughened Glass	Narrow Circular	cw

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