



On when  
it counts.



Patent Pending

## Certifications & Ratings

- CE - EN 55015:2006 / EN 61547:2009 / EN 60598:2008
- BS EN 62471:2008
- Stiftung-EAR registration: DE 98207050
- IEC60068 salt spray testing- severity 1
- IK10 to EN50102 (polycarbonate lens)
- IK05 to EN50102 (Glass lens)
- IP66 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

### Mechanical Information:

<b>Fixture weight:</b>	13.6 kg (30 lbs)
<b>Fixing:</b>	Factory installed 10 metre cable

### Electrical Specifications:

<b>Operating Voltage:</b>	100-277VAC, 50/60 Hz
<b>Total system power consumption:</b>	See table
<b>Operating Temp:</b>	-40°C to +65°C (-40°F to 149°F)
<b>Harmonics:</b>	IEC 61000-3-2
<b>Transient protection:</b>	EN 61000-4-5 1kV line to line, 2 kV line to ground
<b>THD:</b>	<20%
<b>Power Factor:</b>	> 0.9

### Construction:

<b>Housing:</b>	Copper free aluminum
<b>Finish:</b>	Superior dual coat finish - Sealed polyester topcoat - Chemical-resistant epoxy prime
<b>Bracket and wire guard:</b>	Stainless steel
<b>Lens:</b>	Polycarbonate

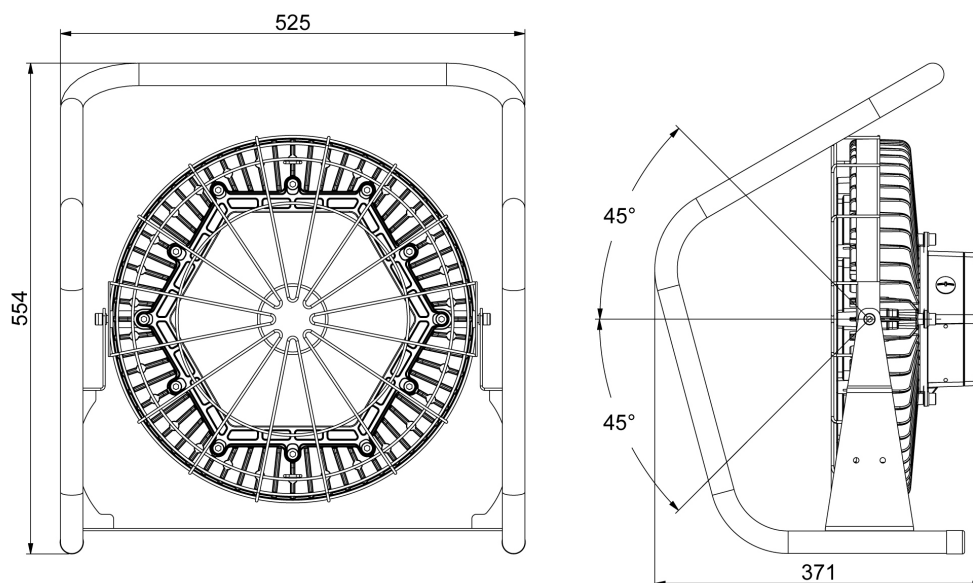
### Photometric Information:

<b>CRI:</b>	75
<b>CCT:</b>	6000K (cool white)

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



## High Bay Dimensions



Dimensions are in mm [inches]

Part Number	Initial Fixture Lumens	Wattage	Lm/W	IP Rating	Voltage	Colour Temperature (CCT)	Lens	Light Distribution
THB2C4M-EU	10,000	146	68	IP66	100 - 277V AC	6000K (cool white)	Polycarbonate	Circular

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