

Titan III

1-10V Dimmable LED Highbay Range

Direct Replacement for 200W to 400W Metal Halide lamps

Mercator Trade



Motion Sensor



Commercial Grade
5-year warranty



1.5m Flex and
Plug Included



IP65 Ratings



IK08 Ratings







Features and Benefits

- Up to 70% more energy efficient than traditional metal halide lamps
- Includes 1.5m cable & plug
- Engineered to operate in high temperatures
- IP65 and IK08 for tough environments
- 5 year commercial warranty
- High lumen output
- Optional daylight and motion control sensor capabilities with tool free sensor installation
- Ideal for industrial and warehouse use

Applications

This LED Highbay has a power range of 100W to 200W. It replaces 200W to 400W energy consuming traditional metal halide and fluorescent lamps. Engineered to operate in indoor and outdoor applications. Ideally suited for factories, warehouses, car parks, airport hangers and similar places

OPTIONAL ACCESSORIES (Sold Separately)

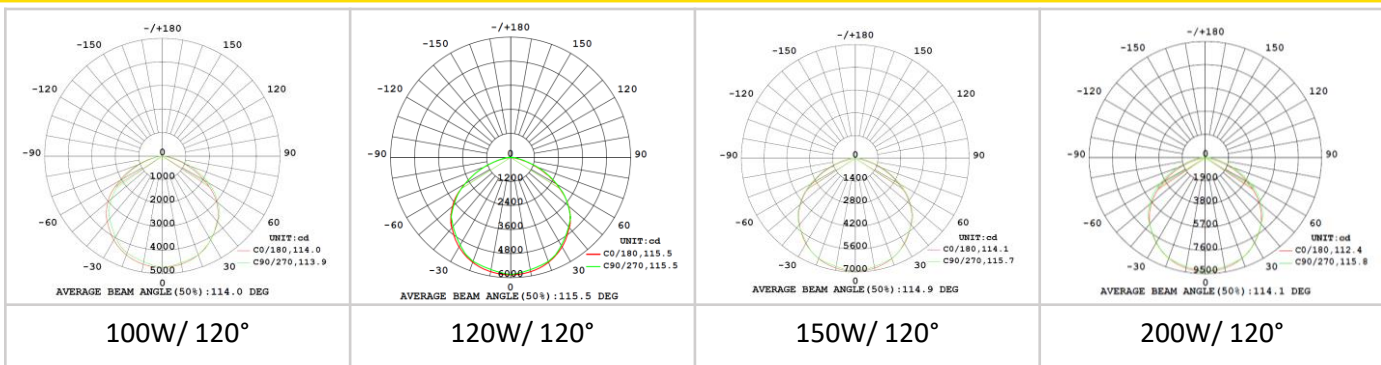
	<p>U-Shape Bracket (Model No. MI57BRACKET)</p> <p>- For installing on horizontal or vertical surface</p>		<p>Bolt-on MW Sensor (Model No. MI57SENSE)</p> <p>- Saves energy by turning off or dimming the light when not required. -Tool free installation</p>
	<p>Lampshade (Model No. MI57SHADE)</p> <p>- Black colour lampshade for more direct light and reducing glare when viewed from an angle. <i>*Acrylic diffuser only available as custom order</i></p>		<p>Remote Control for Sensor (Model No. MI57REMOTE)</p> <p>- For Reprogramming sensor settings</p>
	<p>90° Lens (Model No. MI57LENS)</p> <p>- For 90° beam angle.</p>		<p>Hook & Chain (Model No. MI57CHAIN)</p> <p>- For lower hanging requirements.</p>

PRODUCT SPECIFICATIONS

	100W	120W	150W	200W
KEY INFORMATION				
Model Number	MI57100D	MI57120D	MI57150D	MI57200D
Dimensions (mm)	D320xH171	D360xH176	D360xH176	D395xH179
Weight	2.80KG	3.85KG	3.85KG	4.20KG
LED lifetime (L70)	Reported: >54,000hrs Calculated: Up to 72,000hrs			
IP & IK Ratings	IP65 IK08			
Cable & Plug	1.5m Cable with 3 pin plug			
Operating Temperature	55°C			
OPTICAL				
LED Type	SEOUL SMD			
Efficacy	140lm/W, 170lm/W (Optional)			
Lumens	14,000lm	16,800lm	21,000lm	28,000lm
CRI	>80			
Beam angle	120°, 90° (Optional)			
Colour Temperature (CCT)	5000K			
ELECTRICAL				
Input Voltage	220-240Vac, 50/60Hz			
Driver Type	1-10V Dimmable Driver			
Sensor Capability	bolt-on sensor with remote control available			
OTHER				
Optional Accessories	MW Sensor, U shape bracket, Lampshade, Chain with Hook, Acrylic diffuser (Custom Order)			



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



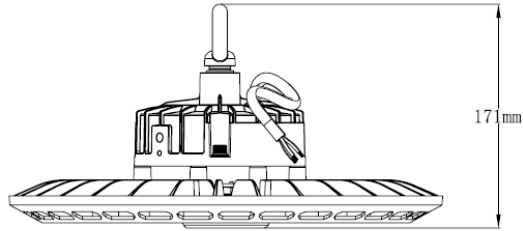
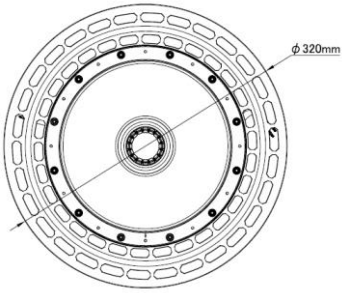
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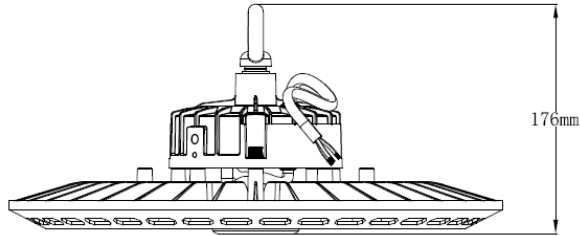
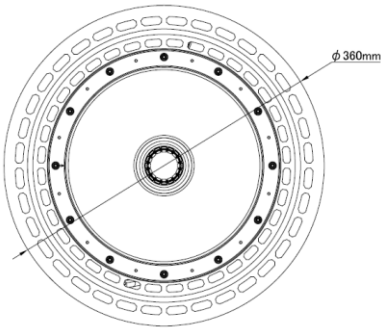
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DIMENSIONAL DRAWING

MI57100D



MI57120D & MI57150D



MI57200D

