

ASTEROID

HLE4B - HIGH OUTPUT LED HIGHBAY



The Asteroid highbay by Vision Lighting utilises the best in LED componentry for an outstanding longevity and efficacy.

Designed to perfection, the luminaire's body retains exceptional heat sinking ability, whilst remaining functional and lightweight.

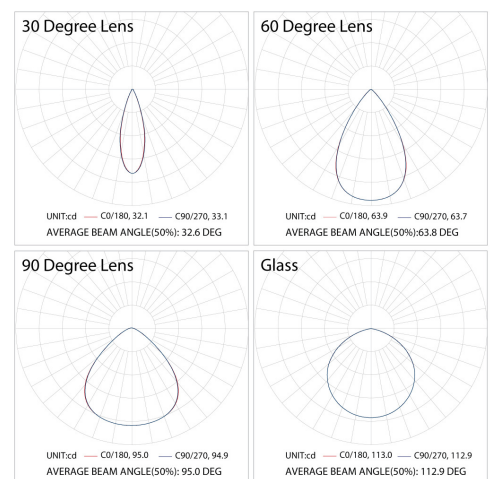
With several distribution options available, including secondary optics available as accessories, the Asteroid provides an excellent choice for a various applications.

For increased mounting options, the Asteroid HO is available with a hook or trunnion bracket.



PRODUCT SPECIFICATIONS

Wattage:	100W 120W 150W 200W 240W 300W
Efficacy:	~ 140Lm/W
CCT:	3000K 4000K
CRI:	Ra>80
Beam Angle:	30° 60° 90° 120°
IP Rating:	IP65
IK Rating:	IK08 (120D-Glass); IK10 (Other Beams-PC)
Dimming:	DALI Option
Control:	Daylight Sensor Motion Sensor
Material:	Aluminium Alloy
Mounting:	Suspended or Trunnion
Lifetime:	L80B50 L70B10>50,000hrs



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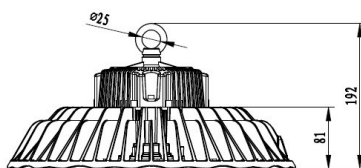
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CODING MATRIX

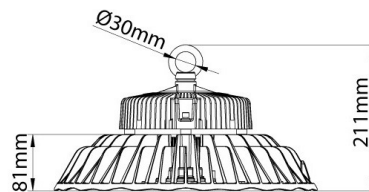
Family	Power	Lumens	CCT	Beam Angle	Control
HLE4B	-100	100W ~ 13,500Lm	-3K 3000K -4K 4000K	-120D Tempered Glass Only	(Blank) Non-Dimmable
	-120	120W ~ 16,200Lm		-30D 30° Lens	-DA DALI
	-150	150W ~ 20,250Lm		-60D 60° Lens	-DS Daylight sensor
	-200	200W ~ 27,000Lm		-90D 90° Lens	-MS Motion Sensor
	-240	240W ~ 33,500Lm		-BW 120° Batwing Lens	
	-300	300W ~ 43,200Lm		-DIF PC Milky Cover	
		<i>Lumens are also affected by beam angle and CCT</i>		<i>(30° available for 240W/300W only)</i>	

DIMENSIONAL DIAGRAM

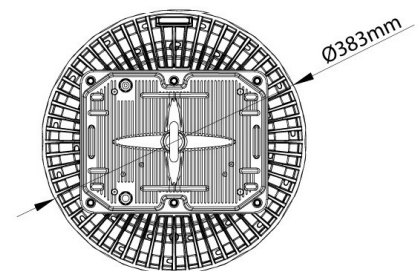
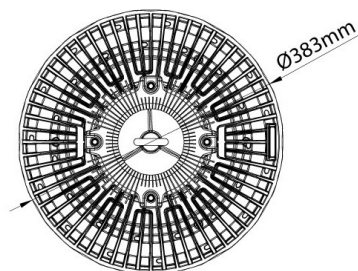
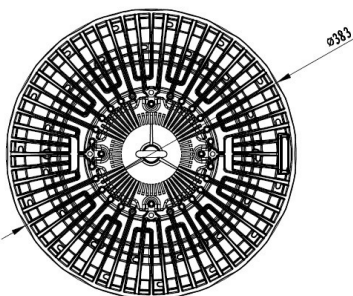
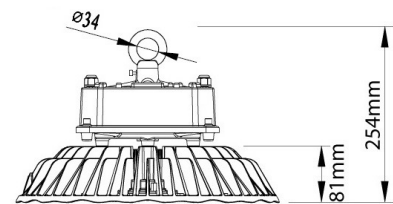
100W/120W/150W



200W/240W



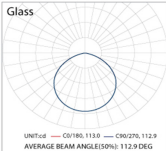
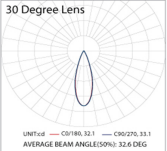
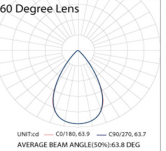
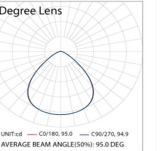
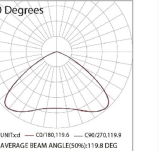
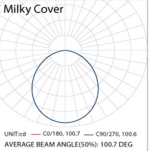
300W



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DISTRIBUTION OPTIONS - PRIMARY OPTICS

Code	120D	30D	60D	90D	BW	DIF
Description	Tempered Glass	30° Lens	60° Lens	90° Lens	120° Batwing	PC Milky Cover
100 - 200W	Y		Y	Y	Y	Y
240-300W	Y	Y	Y	Y	Y	Y
Diagram						
Note						Allow 18-20% reduction in lumens from those stated above

ACESSORIES - SECONDARY OPTICS

Code	Description	Image	Code	Description	Image
HLE4B-REF-PC	Polycarbonate reflector		HLE4B-REF-AL90-BK	90° Aluminium Reflector • Black	
HLE4B-REF-PCLID	Polycarbonate reflector with Lid		HLE4B-REF-AL65-BK HLE4B-REF-AL65-SV	65° Aluminium Reflector • Black • Silver	
			HLE4B-REF-AL110-BK HLE4B-REF-AL110-SV	110° Aluminium Reflector • Black • Silver	