

LITEBAY LED HIGHBAY



Our market research indicated a high demand for a suitable alternative to the Aqualuma Premium High bay range. To facilitate this need Aqualuma have developed the Lite Bay, an Australian made and warranted High bay. The Lite Bay has been created with the same quality and ingenuity Aqualuma is renowned for. The 130W Lite Bay produces an impressive 16,130 lumens providing an ideal light for light replacement solution for the Commercial & Industrial sector.

Should you require other driver currents, optical options, sensors or controls integration, please see our full Aqualuma High Bay range at aqualuma.com.

SPECIFICATIONS

APPROVED FOR
NSW / VIC INCENTIVES



LED Light Source	Luxeon	
Colour Temp (Tc)	5000 Kelvin (daylight)	
CRI	> 80	
Lens	Clear	Diffuse
Luminous Flux	16,130lm (127lm/w)	15,623lm (123lm/w)
LED Current / LED	130W	
Input Voltage	90V-277V	
Colour	Grey Powdercoat	

Features

- Replaces >400W metal halide light fittings
- Output flux 16,130 lm
- Wall plug efficacy up to 127 lm/W
- 3 year warranty
- Instant on / off
- IP66 rated
- Ipart Approved
- Veet Approved

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Photometric Data

Colour correlated temperature:	5000K
Colour Rendering Index (CRI):	> 80
Flux:	Clear Lens: 16,130 lm - Diffuse Lens: 15,620 lm
Efficacy:	Clear Lens: 127 lm/w - Diffuse Lens: 123 lm/w

Electrical Specifications

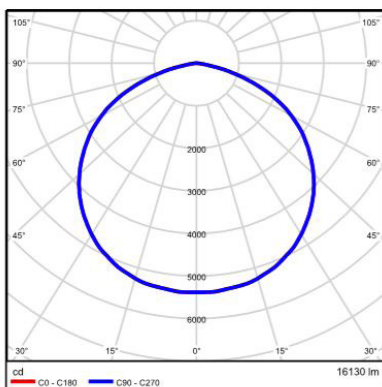
Operating voltage:	90-277VAC, 47-63Hz
Power factor:	$\lambda > 0.99$
Operating Temperature:	-40 °C to 45 °C
EMC emission:	Compliance to CISPR15 / EN 55015, EN61000-3-2 & EN61000-3-3
EMC immunity:	Compliance to EN61000-4-2,3,4,5,6,8,11, EN61547
Safety:	Compliance to AS/NZS 60598.2.1 & 60598.1

Mechanical Information

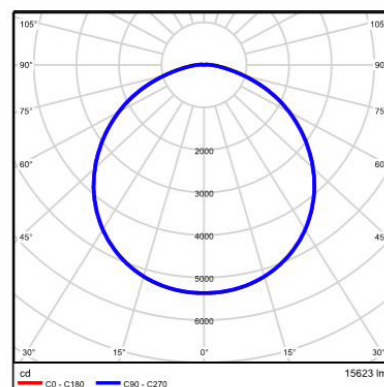
Weight:	7.5kg
Mounting:	Eye mount, Bracket mount, Ceiling mount
Cabling:	3m PVC cable + 3 pin plug
Housing:	Marine Grade powder coated "copper free" aluminium
Lens:	Clear Acrylic, Diffuse Acrylic

Polar Plots

Clear Acrylic Lens




Diffuse Acrylic Lens



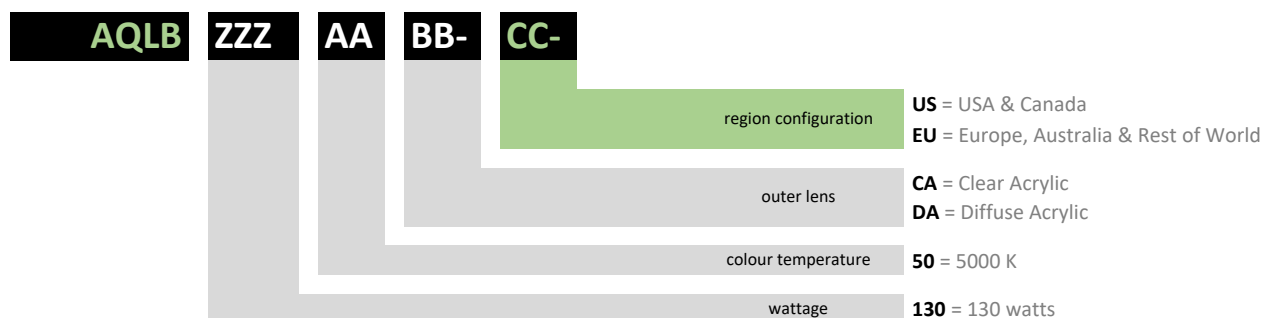
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LENS AND MOUNTING OPTIONS

	Eye Mount 316 marine grade stainless steel eye mount
	Bracket Mount Powder coated aluminium bracket
	Ceiling Plate
	Clear / Diffuse Acrylic Lens

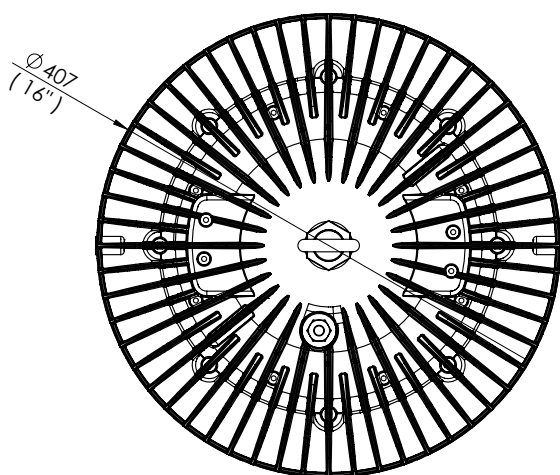
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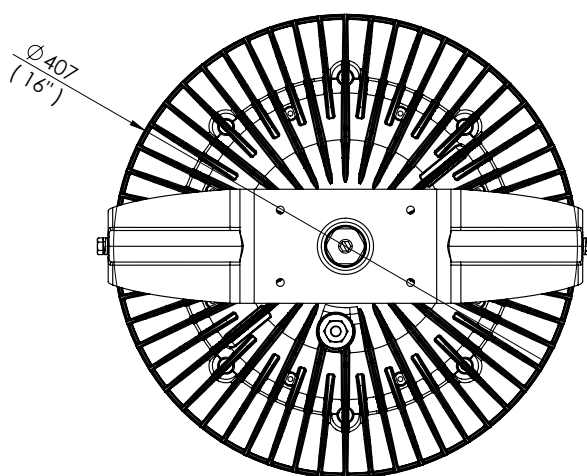
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DIMENSIONS



EYE HOOK (STANDARD)



WALL BRACKET

