



**ECO
LIGHT**
INDUSTRIAL LED

**LED
COMMERCIAL
HIGH
BAY**

LEDIL56-XXXAC-XX

COMMERCIAL LED HIGH BAY LIGHT

The LEDIL56 range of LED high bays delivers exceptional performance with a high lumen output using 155lm/W Luxeon LED driven by Xitanium IP67, 1-10V drivers.

This comes with options of beam angles, 60° Medium & 120° wide angle depending on aisles, mounting heights and density.

These also have option of acrylic diffusers or aluminium reflectors.



TECHNICAL SPECIFICATIONS

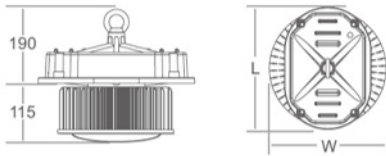
Power Consumption	150W & 200W Options		
Fixture Lumens	4000K	5000K	5700K
150W	22,500lm	23,250lm	23,500lm
200W	30,000lm	31,000lm	31,250lm
LED Lighting Efficiency	155lm/W		
Colour Temperature	CW: 5700K (ex stock) NW: 4000K, PW: 5000K (on special order)		
Colour Rendering (Ra)	>70 (ex-stock) >80 (on special order)		
Beam Angles	120° Wide Ali shroud (ex-stock) 60° Narrow - PC or Ali shrouds (on special order)		
Driver	Xitanium IP67		
Control	1-10V Dimmable (Dali or inbuilt Merrytek daylight sensor on special order)		
IP Rating	IP65		
Calculated L70/B10	50,000 hours		
SDCM	<6		
LED Array	Luxeon 3030		
UGR	<22		
Impact Resistance	IK10		
Ambient Temperature	-30°C to +50°C		
Power Factor	0.95		
Body Weight	150W = 4.4kg, 200W = 5.2kg		
Size (mm)	See diagram		
Input Voltage	220-240V AC		
Material	Cold pressed Ali with inbuilt copper heat pipe		
Coating	Anti-corrosion powder-coat		
Cables	3 core power, 3m length with NZ plug 2 core dimming, 500mm length		



SDOC is available on our website: www.ecolight.co.nz

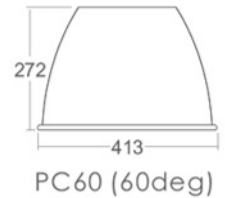
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DIMENSIONS



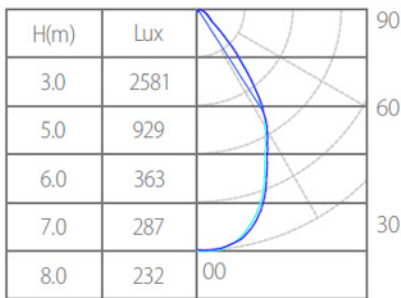
	100W	150W	200W
L	272 mm	272 mm	272 mm
W	193 mm	220 mm	250 mm

SHADE OPTIONS

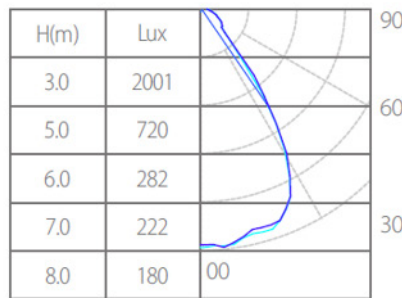


PHOTOMETRICS – LIGHT DISTRIBUTION (@ 5000K)

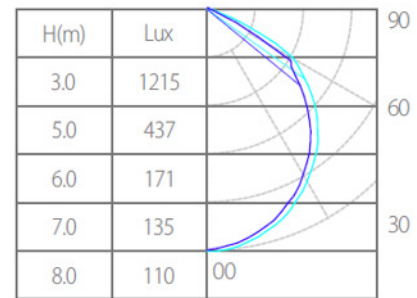
AL60 - 60deg - 150w



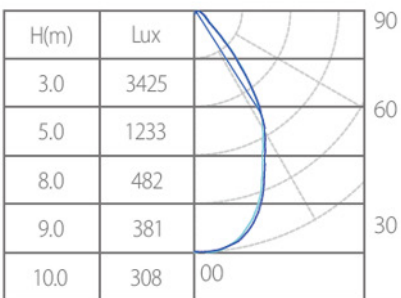
PC60 - 60deg - 150w



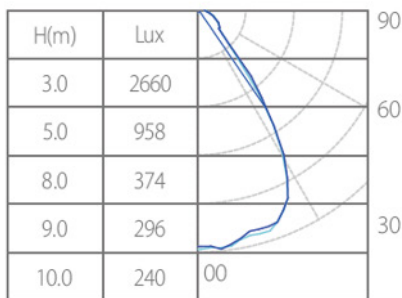
AL120 - 120deg - 150w



AL60 - 60deg - 200w



PC60 - 60deg - 200w



AL120 - 120deg - 200w

