



**ECO
LIGHT**
INDUSTRIAL LED

**LED
COMMERCIAL
HIGH
BAY**

LEDIL57-XXXAC-XX

HIGH PERFORMANCE COMMERCIAL LED HIGH BAY LIGHT

The LEDIL57 range of LED high bays delivers exceptional performance with a high lumen output using 140lm/W Nichia LED driven by a Mean Well 1-10V driver and rated design life of 100,000 hours.

This high bay can be mounted as a UFO for 120° beam angle or with optional 90° wide angle Aluminium reflector or 70° wide angle acrylic shroud (clear or opaque), and comes with bottom dustproof shield.

This glass-free fitting is designed to outperform and outlast all.

TECHNICAL SPECIFICATIONS

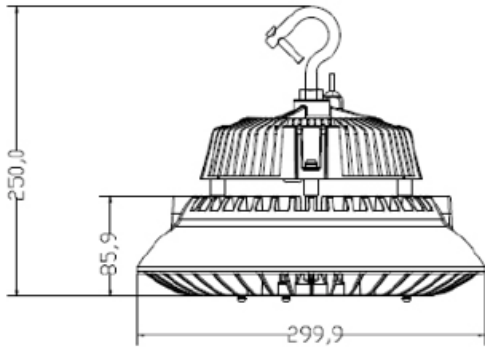
Power Consumption	150W & 200W Options	
Fixture Lumens	4000K	5000K
150W	20,250lm	21,050lm
200W	26,850lm	27,750lm
LED Lighting Efficiency	140lm/W	
Colour Temperature	NW: 4000K, CW: 5000K	
Colour Rendering (Ra)	>80	
Beam Angles	120° Wide without shroud 90° Wide with Ali reflector 70° Wide with Acrylic clear/opal shroud	
Driver	Mean Well HBG-160/240	
IP Rating	IP65	
Calculated L70/B10	100,000 hours	
SDCM	<3	
LED Array	Nichia 757G-V1	
UGR	<22	
Impact Resistance	IK10	
Ambient Temperature	-40°C to +50°C	
Power Factor	0.95	
Body Weight	150W = 4.2kg, 200W = 4.9kg	
Size (mm)	See diagram	
Input Voltage	90-305V AC	
Material	Magnesium alloy heatsink	
Coating	Anti-corrosion powder-coat	
Cables	3 core power, 0.5m length with NZ plug 2 core dimming, 0.5m length	



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

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DIMENSIONS



SHADE OPTIONS

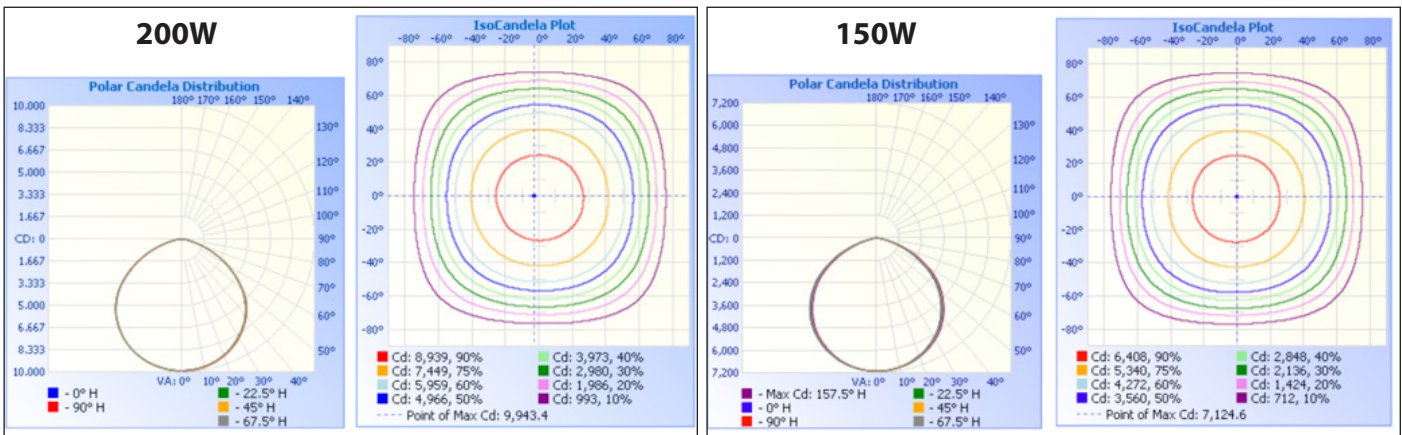


Aluminium Shroud



Clear Prismatic

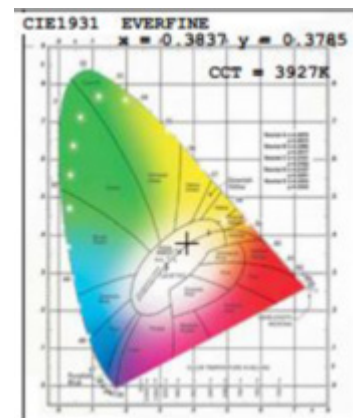
PHOTOMETRICS – LIGHT DISTRIBUTION (@ 5000K)



ACCESSORIES

- LEDIL57-AL-90D – Aluminium reflector (90°)
- LEDIL57-PC-70D-CLEAR – Clear prismatic shroud (70°) acrylic with bottom cover
- LEDIL57-PC-70D-WHITE – Opaque acrylic shroud (70°) with bottom cover
- LEDIL57-BRACKET – Surface mount bracket
- MC054V-RC – Remote controllable motion sensor
- MH01 – Remote control to adjust sensors

SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM



MC054V-RC



MH01

78 Cryers Road
 East Tamaki
 Auckland.
 NEW ZEALAND
 phone: 64 9 272 5619