



**ECO
LIGHT**
INDUSTRIAL LED

**LED
INDUSTRIAL
HIGH
BAY**

LEDIL22-100AC • LEDIL23-100AC • LEDIL24-100AC • LEDIL25-100AC

INDUSTRIAL LED HIGH BAY LIGHT – 100W

The 100W high bay range uses a single high power 100 watt LED light source, with a high efficiency stable LED driver. When comparing with high pressure sodium lamps it can save 60% energy. The 100W high bay range comprises of wide and narrow angle beams using either a polycarbonate diffuser or anodic oxidation reflector.

This range offers a 5yr warranty.

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



TECHNICAL SPECIFICATIONS

Total Power	110W
LED Power	100W
LED Lumens	10,000lm
Fixture Lumens	9,000lm
LED Lighting Efficiency	100-110lm/W
Colour Temperature	Cool White 5700K Warm White 2700K (special order)
Colour Rendering Index	Ra>70
IP Rating	IP65
Life Span	>50,000hrs
Eco-friendly	ROHS compliant
Operating Temperature	-30°C ~ +45°C
Dimmable (0-10V DC)	Yes
Power Factor	>95
Input Voltage Range V	85-265V AC
Powder Coating	Black, 0.03mm
Aluminium Properties	Aluminium 102
Diffuser	Anodic Oxidation Reflector or Polycarbonate Diffuser
Power Cable	1.5m power and dimming cable



CAT NO.	BEAM ANGLE °	WEIGHT kg	OVERALL HEIGHT mm
LEDIL22-100AC	88°	6.82	650
LEDIL23-100AC	120°	5.92	560
LEDIL24-100AC	97°	7.89	710
LEDIL25-100AC	50°	5.87	700

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BENEFITS

- >50,000hr life span
- Reduces energy consumption and prolongs life spans of peripheral cooling units (AC, Refrigeration)
- 5yr warranty

PRODUCT IMAGES



Narrow Angle Beam
Polycarbonate Diffuser
LEDIL22-100AC



Wide Angle Beam
LEDIL23-100AC



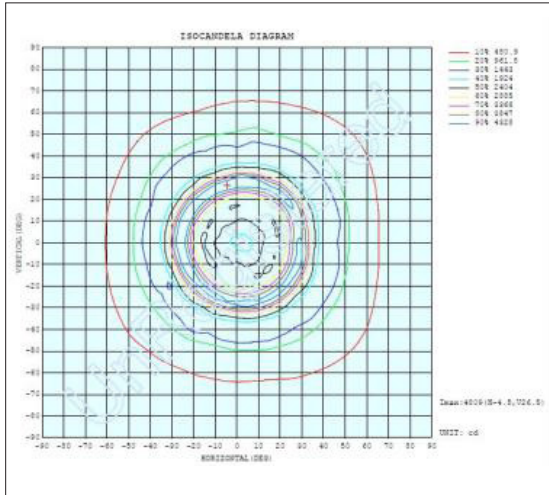
Wide Angle Beam
Polycarbonate Diffuser
LEDIL24-100AC



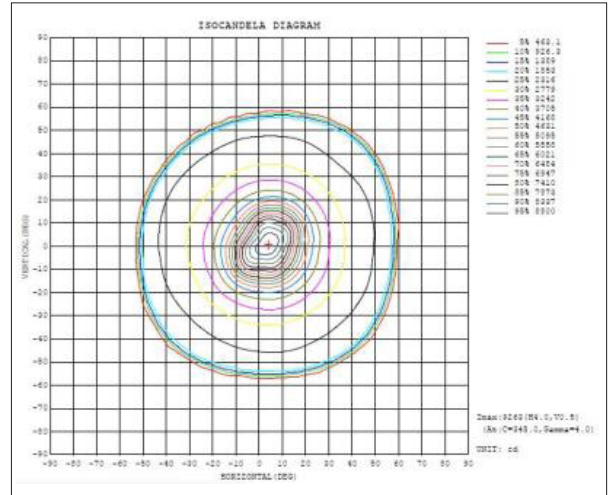
Narrow Angle Beam
LEDIL25-100AC



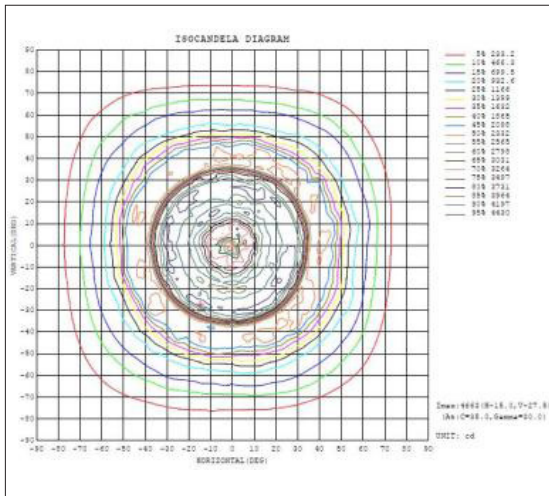
PHOTOMETRICS
Light Distribution



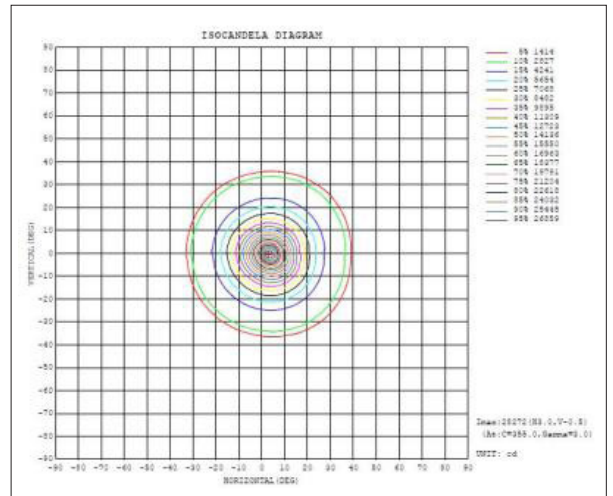
LEDIL22-100AC



LEDIL23-100AC



LEDIL24-100AC



LEDIL25-100AC

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