



**ECO
LIGHT**
INDUSTRIAL LED

**LED
INDUSTRIAL &
COMMERCIAL
HIGH
BAY**

LEDIL60

COMMERCIAL & INDUSTRIAL LED HIGH BAY

LEDIL60 is the ultimate high bay for all requirements.

Delivering 145lm/W using Luxeon the LEDIL60 offers both switchable power output and colour temperature by way of dip switches.

Standard model comes with sensor blanking cap fitted that can be easily swapped over with motion and/or daylight sensor to best suit operations.

The motion sensor is programmable using remote control (both are additional accessories to the high bay).

All units are supplied standard at 5000K and 200W from the factory.

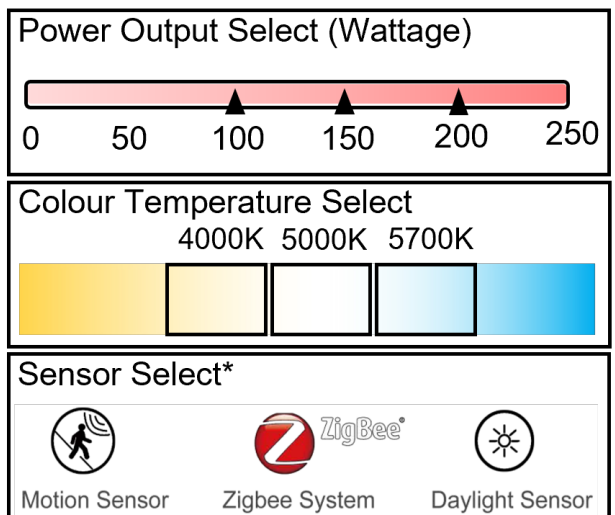
- Power adjustable: 100W, 150W and 200W
- Colour Temperature: 4000K, 5000K and 5700K

Note: Dip switches to be adjusted at time of installation to suit the application.



TECHNICAL SPECIFICATIONS

Cat No.	LEDIL60
Power Consumption	Selectable: 100W, 150W & 200W
LED Lighting Efficiency	145lm/W
100W	14,500lm (5,700K)
150W	21,750lm (5,700K)
200W	29,000lm (5,700K)
Colour Temperature	Selectable: 4000K, 5000K, 5700K
Colour Rendering (Ra)	>80
Beam Angles	120° Wide Standard UFO Style 90° Wide with Aluminium Reflector 60° Wide with Clear/Opal Shroud
Driver	Sosen
IP Rating	IP65
Calculated L90 / B10	>65,000hrs
LED Array	LumiLED
Impact Resistance	IK10
Ambient Temperature	-30°C to +55°C
Power Factor	0.95
Body Weight	2.8kg
Size (mm)	350mm Diameter X 145.8mm High
Input voltage	100-277V AC
Material	Magnesium alloy heatsink
Coating	Anti-corrosion powder-coat
Cables	3 core power, 1.5m length with NZ plug



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www.ecolight.co.nz



LEDIL60-AL90



LEDIL60-PC60



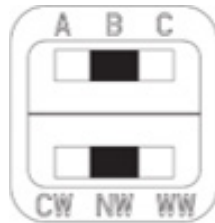
Toolless Plug & Play Sensors and Nodes



Smart Dip Switch Select

3-Step Power Select:
A = 200W, B = 150W & C = 100W

3-Step Colour Temp Select:
CW = 5700K
NW = 5000K
WW = 4000K



ADDITIONAL PART CODES

SHROUDS:

LEDIL60-AL90 (Aluminum Shroud, 90° beam angle)
LEDIL60-PC60 (Prismatic Acrylic, 60° beam angle)

SMART CONTROLS:

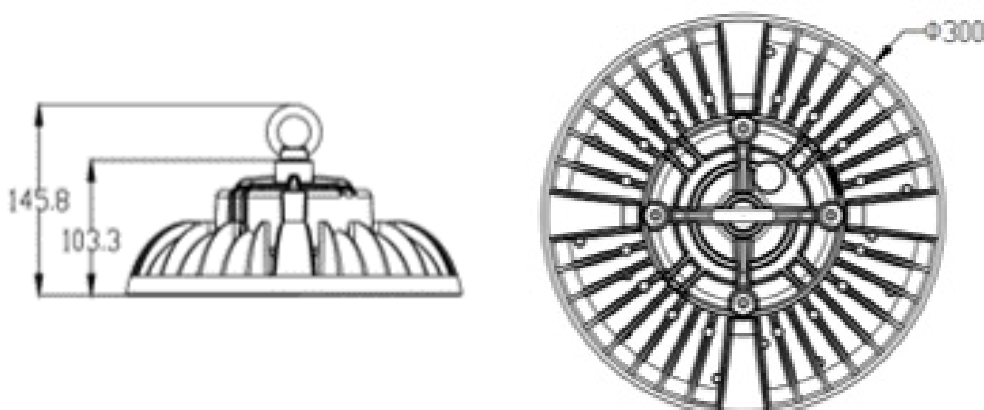
LEDIL60-MS (Plug & play Motion Sensor)
LEDIL60-LS (Plug & play Light Sensor)
LEDIL60-REMOTE (Remote control for motion sensor adjustment)

*ZigBee Node/Sensor and Controllers available on special request.

- 3 seconds easy plug-in scalability.
- No re-circuiting or new control wiring.
- Provide interfaces for follow-up system expansion



DIMENSIONS





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Detection area

Detection area
Can be adjusted for specific applications



Hold-time

Hold-time means the time period the lights will be ON after the last detection



Daylight sensor

If reflected ambient light is high enough then light will be off. When dark the motion sensor will take over.



Stand-by period

This is the time period the light keeps dimming down after the last detection



Stand-by dimming level

This is the dimming level the light keeps during the stand-by period



High altitude

Optimum detection mounting height is between 8m to 15m



Remote control setting

Remote control allows for easy adjustment of settings



LEDIL58-REMOTE
(sold separately)

