Technical Data-sheet

Pro LED High Bay 90w, 100w, 130w and 150w

The Pro LED High Bay utilises the OSRAM Duris S5 chip and OSRAM OT range of streetlight drivers.

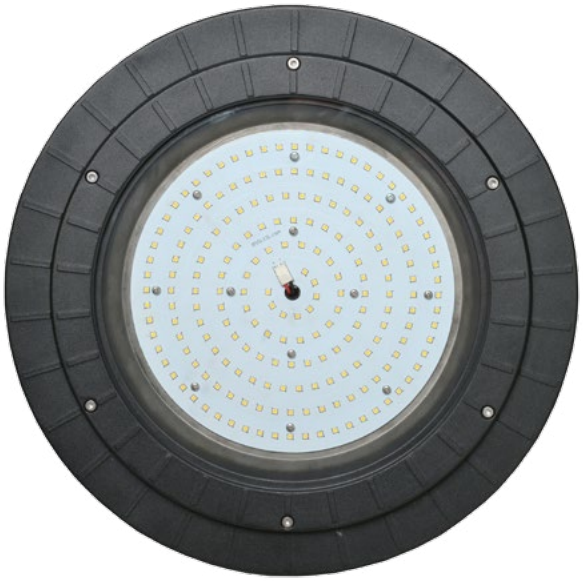
Designed, tested and manufactured at our state of the art factory in Seven Hills, NSW, Australia, these Pro LED High Bays have been designed to directly replace 250 and 400 Watt Metal Halide/ SON fittings.

IP65 rated to provide total protection against dust and low pressure water these LED High Bays have a wide range of applications and can be combined with PIR switching, daylight dimming, emergency battery backup and many other optional extras.

DESIGN FEATURES

- High performance Osram Duris S5 LED
- Osram Dali OT Streetlight driver
- Built in thermal protection for extreame weather
- AkzoNobel powder coat finish
- Easy hook, plug and play for simple install

KEY BENEFITS



- Manufactured in Australia
- Zero maintenance costs
- Instant start-up
- Minimum energy saving of 55%
- 5 Year Warranty with insurance backed option
- Over 54,000 hours operating life at L70
- Free lighting design to Australian Standards
- Exceeds or meets all relevant Australian standards
- High efficiency - delivering 125 lumens per watt
- Generous operating temperature range from -20° to +50°
- IPART and VEET approved for rebates in NSW and Victoria

NSW GOVERNMENT ESS Energy Savings Scheme
VICTORIA VEET Victorian Energy Efficiency Targets Scheme
OSRAM LED TECHNOLOGY INCLUDED
AUSTRALIAN MADE

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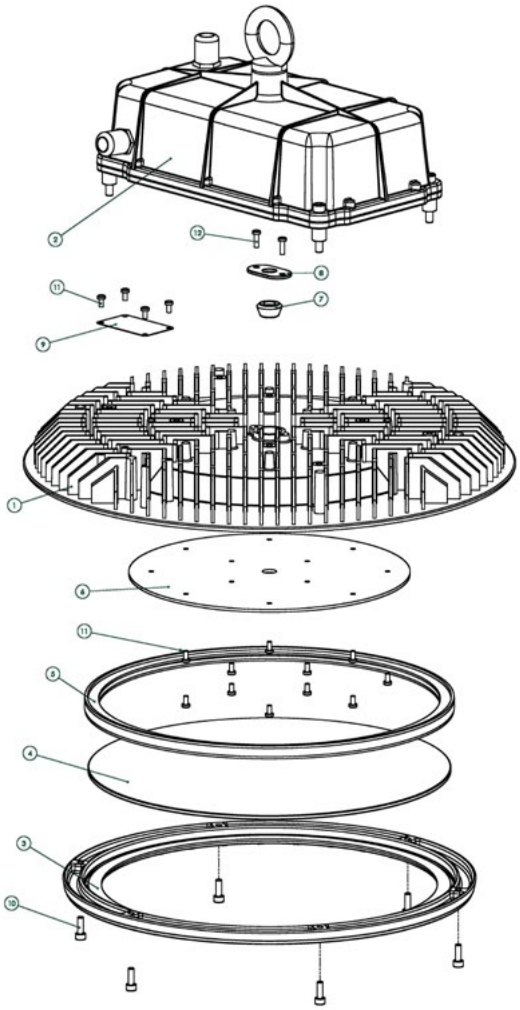
TECHNICAL SPECIFICATIONS

Part Number:	90w 61900-90 100w 61900-100 130w 61900-130 150w 61900-150
Uses:	400w Metal halide/SON Replacement General Factory/ Warehouse lighting
Light Source: Lumen Output:	200 Piece OSRAM Duris S5 11,250 Lumens @ 90w 12,500 Lumens @ 100w 15,625 Lumens @ 130w 18,750 Lumens @150w
Colour Temperatures: Colour Rendering Index:	5000k [other colour temperatures available] 85 Minimum
Beam Angle: LED Driver: Input Voltage:	120 Degrees Osram OT 165/170 240/1A0 4DIMLT2 E 220-240v AC 50/60 Hz
Dimming	DALI
Luminaire Dimensions: Weight: Casing: Coating: Protection:	390mm Dia x 210mm High 5kg Die-cast Aluminium AkzoNobel powder coat finish IP65
Warranty: Approvals:	5 Years 24/7 operation AS/NZS 60598, CISPR 15:2011, IPART
Place of Manufacture: Lifetime: Temperature Limits:	Australia 50,000 hrs + -20 to +50 Deg Celsius
Extras:	Honeywell PIR/Daylight dimming sensors IK10 rated polycarbonate diffuser Prismatic film glare control



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