



ECLIPSE JUNIOR

LED Lowbay

The **Eclipse Junior LED** offers all of the power of our popular Eclipse II Wellglass with a 40% reduction in weight. Featuring the latest in LED optics, the Eclipse Jr is a highly energy efficient luminaire for use in Zones 2 and 22.



International Approvals

Mounting Options

Pendant. Pole/Column. Medium Bay. Low Bay.

Standard Specification

Eclipse Junior LED Lowbay

Type of Protection	Ex ec (Increased Safety) Ex tc (Dust Protected Enclosure)
ATEX Classification	Group II Category 3 GD
Area Classification	Zone 2 and Zone 22 areas to EN 60079-10-1 and EN 60079-10-2 with installation to EN60079-14
Certificate	Type Examination Certificates Baseefa18ATEX0062X IECEx Certificate of Conformity IECEx BAS 18.0043X
Coding	Ex ec IIC Gc Ex tc IIIC Dc Refer to table for T Rating and Ambient
Enclosure	Painted aluminium body with glass globe
Entry	2 x M20 cable entries
Termination	3 core 6mm ² max. conductor with looping
Installation	Surface mounted
Control Gear	Electronic Driver
Colour Temperature (CCT)	5000K (Cool White)
Colour Rendering Index (Ra)	≥70
Maintenance	Barrel nut fastener
Ingress Protection	IP66
Surge Protection	4kV line to line, 6kV line to earth
Electrical Supply	110-277V AC 50/60Hz

Features

- ◆ Highly **Energy Efficient**
- ◆ **40% power savings** compared to equivalent 70W HPS lamps
- ◆ **Unique LED optic** providing uplight
- ◆ **40% more lightweight** than our Eclipse II alternative
- ◆ **Easy one bolt access** for installation
- ◆ **>100,000 maintenance free hours** at 25°C

Std. Cat No.	Delivered Output	Power Consumption	TClass	T°C (Dust)	Ambient °C	Weight
ECJN/05L/LE	4841 lm	45W	T5 T6	90	-40 to +40 -40 to +55	5.0kg

Options - Suffix to Catalogue No.

/PE	Pendant mounted version	/WM	Wall mount version
/ST	Stanchion mount version (to suit pole threaded 1¼ NPT)		

Accessories *Accessories should be ordered separately*

	Order Code
Wire guard (can be used with reflectors)	E0850-0048
Dome reflector	SECL0-0001
30° angled reflector	SECL0-0002

