



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.





Mounting Options

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

Standard Specification

Eclipse Junior LED Lowbay

Eclipse Juliol EED 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 6mm2 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
- Unique LED optic providing uplight
- **Easy one bolt access** for installation
- 40% power savings compared to equivalent 70W HPS lamps
- 40% more lightweight than our Eclipse II alternative
- >100,000 maintenance free hours at 25°C





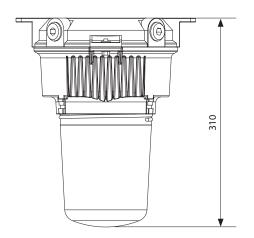
Std. Cat No.	Delivered Output	Power Consumption	TClass	T°C (Dust)	Ambient °C	Weight
ECJN/05L/LE	4841 lm	45W	T5 T6	90	-40 to +40 -40 to +55	5.0kg

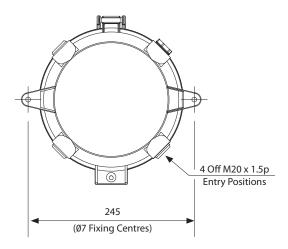
Options - Suffix to Catalogue No.						
/PE	Pendant mounted version	/WM	Wall mount version			
/ST	Stanchion mount version (to suit pole threaded 1¼ NPT)					

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



Dome Reflector • Angled Reflector • Stanchion Mount • Wall Mount • Wire Guard





CH-DS-EclipseJunior-Z2-V1 September 2018

