

High performance LED pole top luminaires

The Juno D is a high efficiency, IP66, circular LED pole top luminaire for higher mounting heights, designed to be used as a direct replacement for traditional circular pole top discharge luminaires up to twin 400W.

The Juno D is available in 99W to 326W with symmetric and asymmetric distributions capable of producing almost 48,000 lumens of white light, with colour rendition greater than 70 CRI.

Applications: car parks, amenity areas and hospital estates.

- Strong high-pressure die-cast aluminium top and column mount
- High-impact UV stabilised polycarbonate cover
- Smooth wipe clean surfaces, no dust traps
- Integral high efficiency drivers
- Extremely efficient and long system life up to 100,000 hours
- Fits 101mm columns as standard
- Photocell option
- Zero upward light



IP66

IK10

Up to 141.2 LL/CW

 LUXGUARD

Specification

Mounting	Column	IP rating	IP66
Impact rating	IK10	Windage rating	0.06 m ²

Lighting

Optic	Clear cover	Distribution	Asymmetric Symmetric
Lumen output	13,880 lm - 47,575 lm	Efficacy	Up to 141.2 LL/CW
External upward light	Zero upward light		

Power

LED power	99 W - 326 W	Circuit power	108 W - 350 W
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Construction

Housing	Strong high pressure die-cast aluminium top and column mount	Finish	Full polyester powder coat
Body colour	Silver (RAL 9006)	Optical assembly	Acrylic high efficiency LED lenses with a high impact UV stabilised polycarbonate cover
Gasket	Long life silicone gasket		

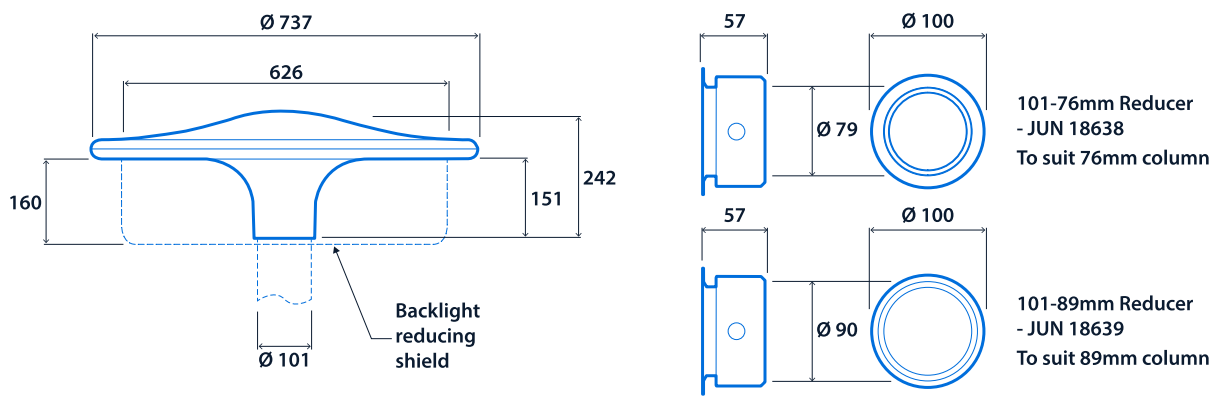
LED characteristics

CRI	70+	Colour temperature	4000 K
Rated life (hours)	100 K - L80/B10	LED protection	LUX Guard
Driver efficiency	>90%	Replaceable light source	Yes
Power factor	>0.9	MacAdam ellipse	5 Step

Compliance

UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of energy efficiency class B		

Dimensions



Range

LED power	Symmetric distribution	LED power	Asymmetric distribution	Lighting control system
99 W	JUN18634	177 W	JUN18631	L / LPC
132 W	JUN18635	246 W	JUN18632	L / LPC
166 W	JUN18636	326 W	JUN18633	L / LPC

Lighting control system - suffix catalogue number with **L** Non-dimming / **LPC** Photocell (non-dimming)

E.g. **JUN18634LPC** = 99 W / Symmetric distribution / Photocell (non-dimming)

Mounting Accessories

Product code	Description	Weight
JUN18638	101 mm to 76 mm reducer	-
JUN18639	101 mm to 89 mm reducer	-

Accessories

Product code	Description	Weight
JUN18637	Backlight reducing shield kit	-





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