



E951

TECHNICAL DATASHEET

The E951 is a high quality, low-cost solution to replace existing sodium discharge and compact fluorescent luminaires on minor roads.

This luminaire complies with the ETL guidelines for White Light Emitting Diode Lighting Units and is eligible for the Enhanced Capital Allowance (ECA) scheme.

Coming in 12, 24 or 64 LED versions, it is DarkSky Approved and Contractor Friendly to provide peace of mind.



SPECIFICATION

Feature	12 LED IP OPTIC	24 LED IP OPTIC	64 LED GLASS
Number of LEDs	12	24	64
Optical Cover	PMMA/PC Lenses	PMMA/PC Lenses	Glass
Power Consumption	9 - 60W	10 - 60W	20 - 98W
Correlated Colour Temperature	4000K, 3000K	4000K, 3000K, 2700K, 2200K	4000K, 3000K, 2700K
* DarkSky Approved	Yes (with 3000K CCT or warmer only)		
Operating Temperature	-40°C to +40°C		
Luminaire Luminous Flux	1000 ~ 6660 lm	1690 ~ 9330 lm	3200 ~ 15300 lm
Maximum Luminaire Efficacy	Up to 143 lm/W	Up to 173 lm/W	Up to 168 lm/W
Weight	4.5kg	4.6kg	4.8kg
Wind Area	0.0295m ²		
Driver Current	200-1500mA	200-1200mA	200-1050mA
Glare Rating	Up to G6		
Installation Height	5-8m	6-10m	6-12m
** DarkSky Approved	Yes (when installed at zero tilt angle)		
Colour Rendering Index	70		
Electrical Class	I or II		
Control System Input	DALI or Multi Step-dimming		
Lighting Regulation	Mini photocell, NEMA socket, Zhaga 4 PIN socket(s)		
Surge Protection	10kV/3kA built in driver, additional SPD needed above those figures		
Shielding	Front, rear, left, and right shielding options		

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