



**PROUDLY  
MADE IN THE UK  
SINCE 1923**



# E951

**Next Generation  
LED Luminaire**



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



**HIGH QUALITY**  
**LOW COST**

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**E951** is a high quality, low cost solution to replace existing sodium discharge and compact fluorescent luminaires on traffic routes and minor roads. Available in three versions.



## FEATURES AND BENEFITS

- SR Driver ready
- Replace conventional LPS/HPS/CFL lanterns at low cost
- Max. luminaire efficacy - 165 lm/W Glass | 146 lm/W IP Optic
- Wide range of optics and lumen packages
- Maximised savings on energy and maintenance costs
- Contractor-friendly installation
- Minimal total cost of ownership
- Flexible and intelligent lighting control options
- IP66 ingress protection
- 100% recyclable

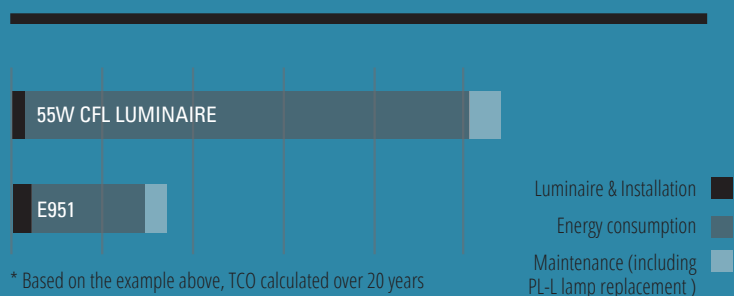
## EXCELLENT OPTICAL PERFORMANCE

- CCT - 4000K, 3000K, 2700K\*
- Colour Rendering Index > 70
- Improved mesopic vision
- High quality PMMA or Polycarbonate Lenses
- Exceptional Uniformity
- Adjustable tilt angle options\*\*

## TOTAL COST OF OWNERSHIP

While CFL technology has a low initial cost, it requires frequent maintenance, resulting in a high total cost of ownership.

E951 with dimming and CLO options delivers an attractive total cost of ownership package making it extremely competitive for invest-to-save replacement schemes.



# E951 SPECIFICATION

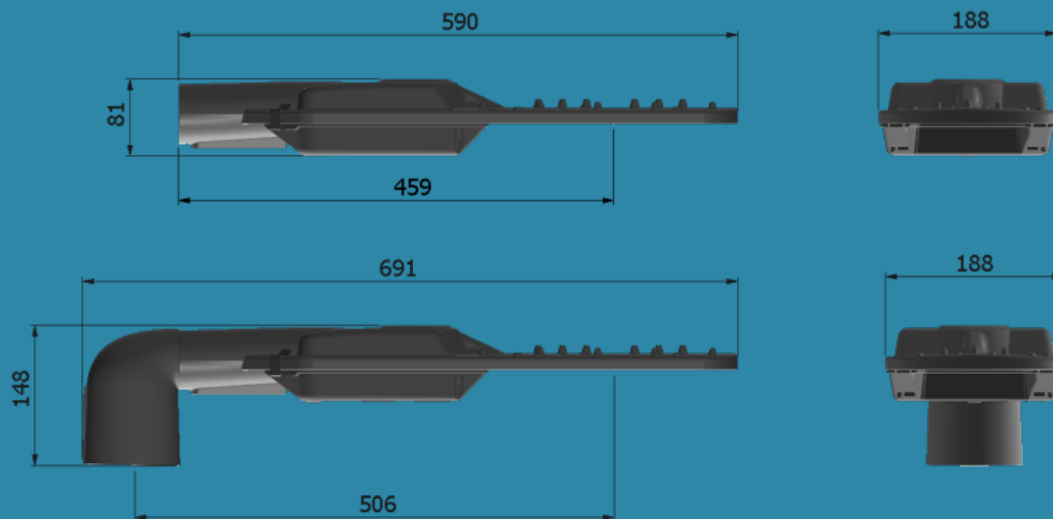
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	<b>12 LED IP OPTIC</b>	<b>24 LED IP OPTIC</b>	<b>64 LED GLASS</b>
Number of LEDs	12	24	64
Optical Cover	PMMA/PC Lenses	PMMA/PC Lenses	Glass
Power Consumption	9 - 60W	17 - 77W	21 - 103W
Correlated Colour Temperature	4000K, 3000K	4000K, 3000K	4000K, 3000K, 2700K
Operating Temperature	-40°C to +40°C	-40°C to +40°C	-40°C to +40°C
Luminaire Luminous Flux	1000 ~ 6660 lm	2250 ~ 9800 lm	3000 ~ 14300 lm
Maximum Luminaire Efficacy	143 lm/W	146 lm/W	165 lm/W
Weight	4.5kg	4.6kg	4.8kg
Wind Area	0.0295M <sup>2</sup>	0.0295M <sup>2</sup>	0.0295M <sup>2</sup>
Driver Current	200-1500mA	200-1050mA	200-1050mA
Glare Rating	Up to G6	Up to G6	Up to G6
Installation Height	5-8m	6-10m	6-12m
Colour Rendering Index	70		
Electrical Class	I or II		
Control System Input	DALI or Multi Step-dimmingw		
Lighting Regulation	Mini photocell NEMA socket Zhaga 4 PIN socket		
Surge Protection	10kV/3kA built in driver additional SPD needed above those figures		
Shielding	Front, rear, left and right shielding options		

\* DarkSky Approved with 3000K CCT or warmer only

\*\* DarkSky Approved when installed at zero tilt angle.

## DIMENSIONS



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