

# LS-LED711 Post-top street Luminaire



LS-LED711 is a classic shape with the advantages of LED technology, which is ready to improve the quality, comfort and safety of your lighting installation while offering significant energy savings. It is available with a wide range of photometric distributions and a timeless design, it is suitable for large urban centres as well as villages or towns. applications for column/post mounting at

LS-LED711 LED luminaire is composed of an upper and a lower body of spun aluminum and a protector, made of polycarbonate. The gear compartment offers a tool less access, allows the optical compartment to swivel open on a hinge. To suit multiple technical requirements, it is available with various mounting possibilities. It can be installed using a suspended mounting, secured with a counter-nut. A dedicated post-top arm is also available to ensure an elegant and consistent integration into all types of urban spaces.

Additional benefits include 120lm/W efficacy, +100,000 hour maintenance free performance and minimal disturbance to nocturnal wildlife to the lack of UV/IR spectrum associated with LED photometric characteristics.



Equipped with an internal diffuser for superior visual comfort



Standard color in Silvergray, Corten Brown, Dark Gray, Matte white, Pine Green, Matte black highly resistant to rust and decay



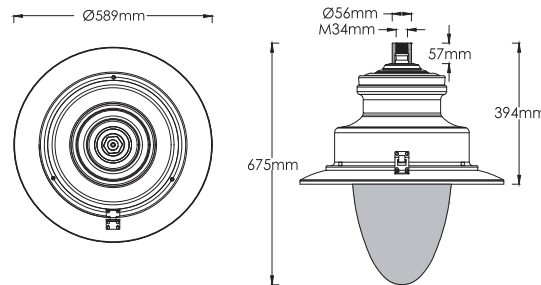
Tool-free opening, facilitating easy replacement of the driver

## Product information

Durable with rated life span L70>100,000 hours / No UV or IR emissions / Instant Illumination & flicker free / CE, UKCA & RoHS international standards / Environmentally friendly & part recyclable: no mercury or other hazardous materials used / Heavy duty die-cast aluminum housing & UV-stabilised polycarbonate / Complies with EN60598

Code	Nominal Size	Power Consumption	Lumen Output	Nett Weight	Windage
LS-LED711-050	Ø589mm x 675mm	50W	6,200lm	7.1kg	0.175m <sup>2</sup>
LS-LED711-080	Ø589mm x 676mm	80W	9,600lm	7.1kg	0.175m <sup>2</sup>
LS-LED711-100	Ø589mm x 675mm	100W	12,000lm	7.1kg	0.175m <sup>2</sup>
LS-LED711-150	Ø589mm x 675mm	150W	18,000lm	7.1kg	0.175m <sup>2</sup>

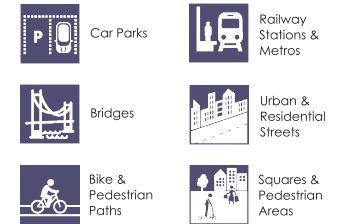
## Dimensions and mounting



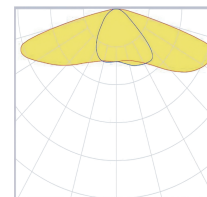
### Technical Specification

Beam Angle: TypeIII / TypeV  
 Luminous Efficacy: 120lm/W  
 Input Voltage: 100-277VAC  
 Color Rendering Index: ≥80Ra  
 LED Type: LM80 3030LEDs  
 Operating Temperature: -20°C to 50°C  
 Power Factor: ≥0.95  
 Mounting Height: 3-8m  
 Color Temperature: Neutral White 4000K  
 (Others available on request)

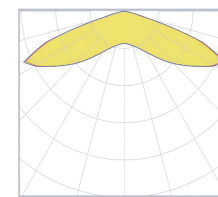
### Applications:



## Photometric distribution



Type III



Type v

### Benefits -

- Right lighting offering high performance photometry, comfort and safety

### Key Features -

- Equipped with an internal diffuser for superior visual comfort
- Slip-over mounting onto a 76mm diameter spigot
- Robust design for maintained performance over time
- High performance lighting with optimised light distributions designed for general open areas