

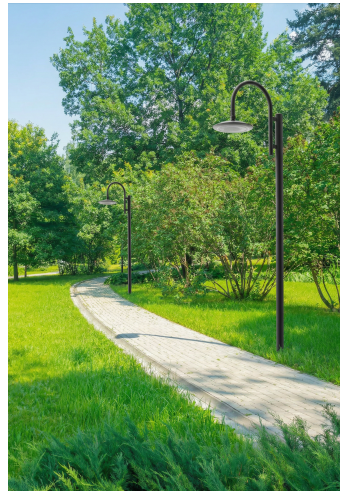
# LS-LED701D Suspended street Luminaire



Experience the exceptional efficiency of LS-LED701D, the ultimate urban lighting solution that provides superior photometric performance in a typically timeless urban design. Its universal fixation system allows for easy switching between suspended and side-entry positions, eliminating the need for disconnection or additional effort, ensuring maximum flexibility and adaptability for any lighting application. A dedicated post-top arm is also available to ensure an elegant and consistent integration into all types of urban spaces.

With a high tightness level and a very high degree of impact resistance, this luminaire is built to withstand harsh environmental conditions and vandalism to perform over time. High-pressure die cast aluminium housing finished with prismatic glass, the luminaire gives all round uniform illumination while remains dark sky friendly, also ensures photometric performance and visual comfort to offer safety and well-being in the public space. Furthermore, the luminaire is compatible with standard external mains photocells for dusk-till-dawn control.

Additional benefits include 140lm/W efficacy, +100,000 hour maintenance free performance, no-tools/quick release access to internal gear tray for maintenance, and the hinge mechanism further secured with stainless steel safety strap.



Prismatic tempered glass designed for optimised light distributions



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



House side shield to reduce excessive light spillage

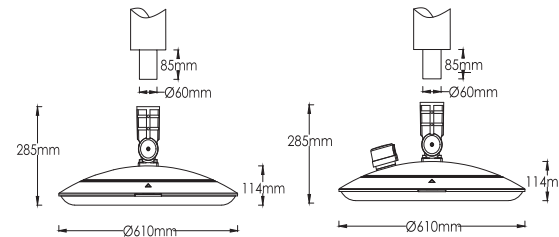
## Product information

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 aluminium housing & 5mm prismatic tempered glass / Available in DALI or 1-10V dimmable and PLC control systems / Complies with EN60598

Code	Nominal Size	Power Consumption	Lumen Output	Nett Weight	Windage
LS-LED701D-060	Ø610mm x 285mm	60W	8,400lm	9.8kg	0.065m²
LS-LED701D-100	Ø610mm x 285mm	100W	14,000lm	9.8kg	0.065m²
LS-LED701D-150	Ø610mm x 285mm	150W	16,800lm	9.8kg	0.065m²
LS-LED701D-200	Ø610mm x 285mm	200W	28,000lm	9.8kg	0.065m²

### Technical Specification

Beam Angle: TypeIII / TypeV  
 Luminous Efficacy: 140lm/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 Option: Post-top slip-over - Ø60mm  
 Mounting Height: 3-10m  
 Color Temperature: Neutral White 4000K  
 (Others available on request)



Suspended/Side-Entry on a Ø60mm with 98mm long spigot - 8 x M8 screws

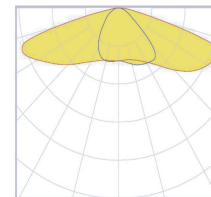
LS-LED701D

LS-LED701D c/w Dusk-to-Dawn Photocell Sensor

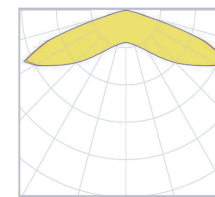
### Applications:



## Photometric distribution



Type III



Type v

### Benefits -

- Architecturally-inspired design to create an unique ambience

### Key Features -

- Tool-less/quick release access to internal gear tray for maintenance
- Dark sky friendly, no light pollution (ULOR 0%)
- Robust design for maintained performance over time
- Various dimming/control options: 3/7 pin NEMA ready or Zhaga socket on request
- High performance lighting with optimised light distributions designed for general open areas