

LED Blade II Post-Top Street Light (60W - 150W) - 360 Degree Car Park / Street Light Lantern c/w 76mm Entry c/w Nema Socket + Photocell Dusk-til Dawn Sensor

£440.40 £277.80



PRODUCT INFORMATION

LED Type	SMD3030 LEDs
Warranty	5 Year
Part L Compliant	Yes
Dimensions	Ø610mm x 664mm
Weight	12.5kg
Windage	0.18m ²
Equivalent to	70 SON / MHL

TECHNICAL SPECIFICATIONS

Power Consumption	60W / 90W / 120W / 150W
Input Voltage	100-280V AC
Power Factor	>0.95
Operating Temperature	-20°C to 65°C
L70 Rated Lifetime	+100,000hrs
Ingress Protection	IP65

LUMEN PERFORMANCE

Luminous Efficiency	140lm/W
Beam Angle	150° x 150° (All-round-optic)
CRI (Colour Rendering Index)	>80Ra
Lumen Output	60W 8,400lm 90W 12,600lm 120W 16,800lm 150W 21,000lm

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LUMEN PERFORMANCE

AVAILABLE OPTIONS

Colour Temperature	3000K (Dark Sky Friendly- 0% ULOR) 4000K
3-Hour Emergency Version	No
Built-in Microwave Occupancy Detector	No
1-10V Dimmable	Available on Request
DALI Dimmable	Available on Request

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The architecturally-inspired shape of the Blade II post-top embodies grace and strength, creating a beautiful sculpture by day transforming into a beacon of comfort by night. Available in multiple lumen packages, its elegant design and pedestrian- friendly illumination elevate the experience of occupant in today's urban pedestrian 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 5mm tempered prismatic glass, the Blade II luminaire gives all round uniform illumination while remains dark sky friendly, capable for reaching 20-30lux from typical 6-8m installations. The Blade II 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-fill-dawn control.

The unit is complete with base mount suitable for 76mm post top entry hence universally compatible. Additional benefits include 140m/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



Tool-less/quick release access to internal gear tray for maintenance



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 / UKCA, CE & 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
SD8PT2-060	Ø610mm x 664mm	60W	8,400lm	12.5kg	0.18m ²
SD8PT2-090	Ø610mm x 664mm	90W	12,600lm	12.5kg	0.18m ²
SD8PT2-120	Ø610mm x 664mm	120W	16,800lm	13.0kg	0.18m ²
SD8PT2-150	Ø610mm x 664mm	150W	21,000lm	13.0kg	0.18m ²

Beam Angle: 150°x 150°(All-round-optic) 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 - Ø76mm

Ø60mm (with an accessory) Mounting Height: 3-10m

Color Temperature: 3000K (Dark Sky Friendly) / 4000K

(Others available on request)