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LED Panhead Post-Top Street Light (60W - 150W) - 360 Degree Car Park / Street Light Lantern c/w 76mm Entry

~~£440.40~~ £253.80





PRODUCT INFORMATION

LED Type	SMD3030 LEDs
Warranty	5 Year
Part L Compliant	Yes
Dimensions	Ø610mm x 235mm
Weight	10.7kg
Windage	0.14m²
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

AVAILABLE OPTIONS

Colour Temperature	3000K (Dark Sky Friendly- 0% ULOR) 4000K

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PRODUCT INFORMATION

TECHNICAL SPECIFICATIONS

LUMEN PERFORMANCE

AVAILABLE OPTIONS

3-Hour Emergency Version	No
Built-in Microwave Occupancy Detector	No
1-10V Dimmable	Available on Request
DALI Dimmable	Available on Request

LED Panhead Post-Top Street Light (60W - 150W) - 360 Degree Car Park / Street Light Lantern c/w 76mm Entry

The Panhead Series post-top offers high-quality lighting, creating a safe and pleasant visual experience from column/post mounting at 3-10m high, suited to general open areas such as pedestrian areas, car parks and low-to-medium traffic urban applications. The minimalist and modern design provides an aesthetic continuity while generating massive energy savings.

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 Panhead luminaire gives all round uniform illumination while remains dark sky friendly, capable for reaching 20-30lux from typical 6-8m installations. The luminaire 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.

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.

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Standard 3/7 pin NEMA available or Zhaga sockets on request



Centrally mounted luminaire with 360° light distribution



Suitable for Ø76mm column entry

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
SDPHPT-060	Ø610mm x 235mm	60W	8,400lm	10.7kg	0.14m²
SDPHPT-090	Ø610mm x 235mm	90W	12,600lm	10.7kg	0.14m²
SDPHPT-120	Ø610mm x 235mm	120W	16,800lm	11.2kg	0.14m²
SDPHPT-150	Ø610mm x 235mm	150W	21,000lm	11.2kg	0.14m²

Technical Specification

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 Height: 3-10m
Color Temperature: 3000K (Dark Sky Friendly) / 4000K

(Others available on request)