

# SEDNA<sup>®</sup>

l i g h t i n g



## ELITE™ Series - LED Lamp Post Lighting - Side Entry

Perhaps the most exciting use of LED technology is in post-top, with major benefits including energy efficiency hence savings on running cost & reduced CO2 emissions, long lamp life and **reduced maintenance**, controllability and reduced ecological impact. Hence our ELITE™ series brings **innovative & precision engineering**, delivering outstanding results across a number of **design considerations; aesthetics, durability and performance**. An integrated Meanwell™ power supply housed by a diecast aluminium casing which acts as its employing conductive cooling techniques to dissipate heat from a series of 1W Epistar LED components, thus extending luminaire life to an outstanding 70,000 hours. 2mm toughened PMMA optics ensures high performance **asymmetric light distribution** with the highest efficiency, whilst maintaining robust construction. Further benefits include, adjustable mount around 6° for maximum control of light positioning, reducing light spillage thus minimised disturbance to bats & other wildlife due to the lack of UV & improved control reducing light spillage, **high light output even in cold temperatures**. Optional photocell if required for independent. Suitable for Ø60/67mm post fitting with a varied mount height from 6 - 16m.

### Product information

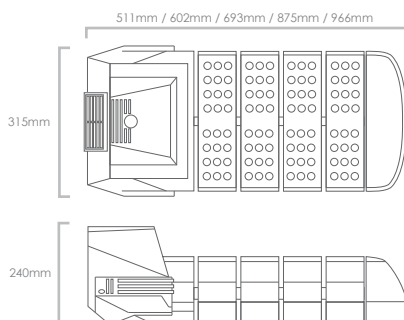
Durable with rated life span of +70,000 hours / No UV or IR emissions / Instant Illumination & Flicker free / CE & RoHS international standards / Environmentally friendly & part recyclable: no mercury or other hazardous materials used / Heavy duty diecast 6063 aluminum housing & 3mm toughened PMMA optics / Complies with EN60598

Code	Nominal Size	Lumen Output	Power Consumption	Mount Height	Equivalent
SDSL-EL060	511mm x 315mm x 240mm	5000-6200lm	60W	6 - 9m	70W MHN
SDSL-EL090	602mm x 315mm x 240mm	8000 - 9500lm	90W	7 - 10m	100W SON
SDSL-EL120	693mm x 315mm x 240mm	10,000 - 12,000lm	120W	10 - 12m	250W SON
SDSL-EL190	875mm x 315mm x 240mm	18,000 - 19,000lm	190W	10 - 14m	250W MHN
SDSL-EL220	966mm x 315mm x 240mm	21,000 - 22,000lm	220W	12 - 16m	400W SON

Available in the following lumen finishes:



Other colours are available on request



## Technical Specifications

Beam Angle: 70° x 150°

Luminous Efficacy: up to 105lm/W

Input Voltage: AC 230V

High Colour Rendering Index: >80Ra

Mounting Bracket: Ø60mm post

Power Factor: ≥0.96

LED Type: Epistar High Power 1 Watt LEDs

Operating Temperature: -20°C to 50°C

Colour Temperature: CW 6500-7000K

## LED ELITE™ Series Street Light

Cool White