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LED Street Lighting

LSL-C Series: Street and area lighting available in 50W, 100W, 150W and 200W

The LSL-C Series comprises versatile LED lights that deliver high performance street and area lighting. Fitted with driver-onboard technology, these luminaires offer impressive lighting in a compact, weather resistant aluminium chassis.

LSL-C Series lights feature a 180° adjustable pole mount and can be fitted to vertical or angled fittings. They are ideal for illumination in street lighting applications, in area lighting for public spaces and for general purpose lighting in a variety of commercial and industrial building environments.

- Available in 50W, 100W, 150W and 200W models
- High 110lm/W luminous efficacy for energy efficiency
- Long lifespan LED lighting: rated for up to 35,000 hours
- Driver-on-board technology for compact size & affordability
- Slimline, aluminium, IP65 weather rated enclosure
- Adjustable base with 180° of vertical rotation

in in the



Series Specifications

Model	LSL-C50-C	LSL-C100-C	LSL-C150-C	LSL-C200-C			
Product Image	F						
Series Name		LSL-C Series LED	Street Lights				
Optical							
Light Output	5500lm			22000lm			
Luminous Efficacy		110lm/W					
Colour Temperature		6000K					
Colour Rendering Inde	ex	> 80					
Beam Angle		90° x 130° 35,000 hours					
Rated Lifespan Electrical		35,0001	hours				
Power Consumption	50W	100W	150W	200W			
Input Voltage	5011	110~22		20077			
Power Factor		>0.					
Dimmable							
Detection							
Motion Detection		N/A					
On-Time Delay		N/A					
Standby Light Modes	N/A						
General							
Ingress Protection	IP65						
Plug / Socket / Base		Unterminated (H05RN-F 3G0,75mm ²)					
Reflector / Diffuser	Polycarbonate lens						
Housing Adjustments	180° adjustable housing						
Pole Installation		Ø54mm (Max.) Ø62.1mm (Max.)					
Housing Construction Operating Environme		Aluminium					
Dimensions	440 x 180 x 80mm	-20° ~ 50°C 440 x 180 x 80mm 550 x 240 x 110mm 590 x 270 x 110mm 670 x 300		670 x 300 x 90mm			
Photometry			576 x 27 6 x 11 6 mm				
Illuminance at a Distance	Centre Beam Avg (k) Beam Diameter (n 335 3.0 4m 83 6.1 6m 37 9.2 10m 13 15.3	5 2m 1010 3 4m 253 0 6m 112 4 8m 63	<u>3.07</u> 2m <u>1</u> <u>6.15</u> 4m <u>2</u>				
Luminous Light Distribution	90° 90° 90° 90° 90° 90° 90° 90°	90° 75° 60° 45° 8500 8500	Units cd 90° 75° 60° 15° 30°	0 - 180° - 90 - 270° 0 - 180° - 90 - 270° 0 - 180° - 100 0 - 10			

Ordering Information

Туре	Series	Wattage	Colour Temperature			
LSL	- C	50 (50W) 100 (100W) 150 (150W) 200 (200W)	- C (Cool V	Vhite)		
LSL-C50-C: 50W LED street light in cool white						