

LED STREET LIGHT  
DSL01



Salt spray 500hrs (Optional 1000hrs)



Driver Brand



LED Brand



- LED STREET LIGHT, a low-profile, durable and state-of-the-art fixture.
- Designed for roadway, park and parking lot area, replace traditional street and area light with quick payback and superior performance.
- Self-cleaning smooth surface prevents accumulation of dust and bird droppings, thus extending the life of the luminaire.
- Tool-free open design can quickly replace the electrical board, convenient for wiring and installation. Enough power supply cavity can accommodate more space for additional accessories.

● GENERAL INFORMATION

Model	DSL01-40W/60W/100W
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● DIMENSIONS AND WEIGHT

Length (mm)	536.0mm
Width (mm)	245.6mm
Height (mm)	127.7mm
Weight (Kg)	4.3Kg

● INSTALLATION

Installation Method	Side-entry / Post-top
Spigot	40mm / 60mm

● ELECTRICAL CHARACTERISTICS AND CONTROLS

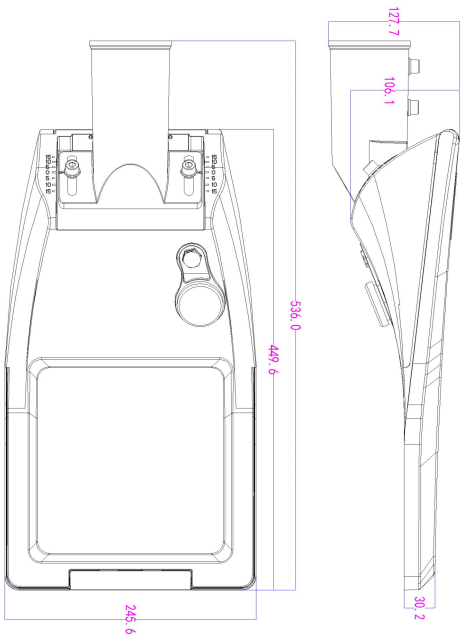
Driver	MOSO / DONE / PHILIPS
Voltage (V)	100-277Vac
Frequency (Hz)	50/60 Hz
Power factor	PF≥0.95
Surge protector (common) (EN 61547)	10KV External SPD(20KV optional)
Insulation class	Class I /Class II
Dimmable	0-10V/1-10V(standard),Dali/D4i as option
Adjustable Power	Optional:(40W-30W-20W ; 60W-50W-40W; 100W-90W-80W)

● PHOTOMETRIC DATA

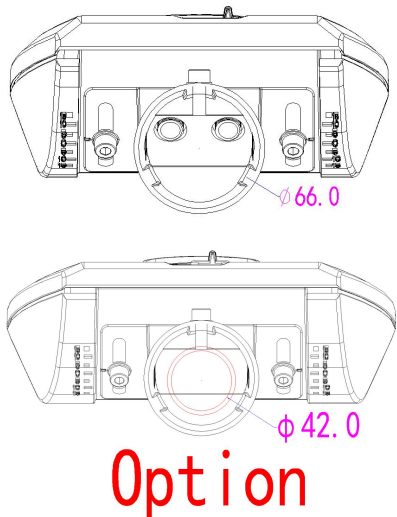
LED	LED5050 (optional 3535 or 3030)
CRI	Ra70 (standard)
Power absorption (total)	40W/60W/100W
CCT	1800K/2700K/4000K/5000K
Efficacy	160lm/W-200lm/W
Flicker Factor	<1%
LED flux maintenance	TM21
Lighting Distribution	T2M, T3M, T2S, T3S

● MECHANICAL CHARACTERISTICS

Impact resistance rating	IK08
IP	IP66
Ambient temperature - min	-40 °C
Ambient temperature - max	+50°C
Life Span	>50,000hrs



Housing	Die-cast aluminum ADC12
Optics	High-performance, TIR polycarbonate
Cover	4mm tempered glass
Heat sink	The heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Coating	Pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPONREQUEST)	Upon request: surface coating in compliance with UNI EN ISO 9227 (Corrosion tests in aggressive artificial atmospheres).
Colour	DJ LIGHTING Special Gunmetal Gray
Equipment	With 40/60mm spigot (standard)
Bracket adjustable range	±15°



● DIMMING FUNCTION

1-10V	Standard (ON/OFF 10% to 100%)
DALI 2.0	Digital Addressable Lighting Interface
D4i	D4i certification enables DALI inside intelligent, IoT-ready luminaires

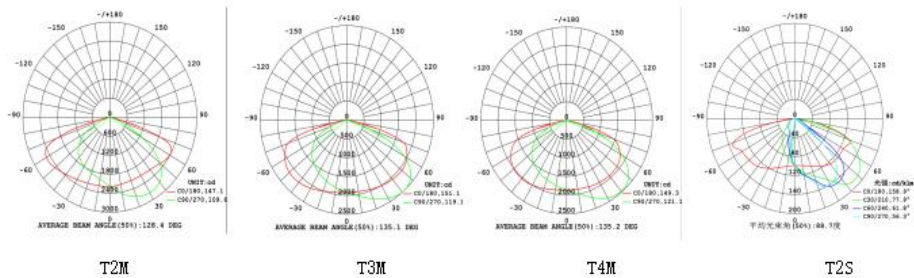
● INTERFACES

NEMA	Socket 3/5/7 pin (ANSI C136.41)
ZHAGA	Socket 4 pin (Book 18)

● WARRANTY

After sales warranty	5 years
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● LIGHT DISTRIBUTION



● ACCESSORY

