

# Product Catalogue 2026



## LED GARDEN LIGHT DGL01-A



Salt spray 500hrs (Optional 1000hrs)



### Driver Brand



### LED Brand



- LED GARDEN 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	DGL01A-40W/60W
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#### ● DIMENSIONS AND WEIGHT

Length (mm)	476.0mm
Width (mm)	476.0mm
Height (mm)	513.4mm
Weight (Kg)	6.4Kg

#### ● INSTALLATION

Installation Method	Post-top
Spigot	70mm / 60mm

#### ● ELECTRICAL CHARACTERISTICS AND CONTROLS

Driver	MOSO / DONE / PHILIPS
Voltage (V)	100-277Vac
Frequency (Hz)	50/60 Hz
Power factor	PF $\geq$ 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)

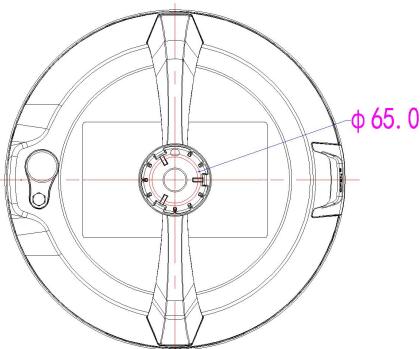
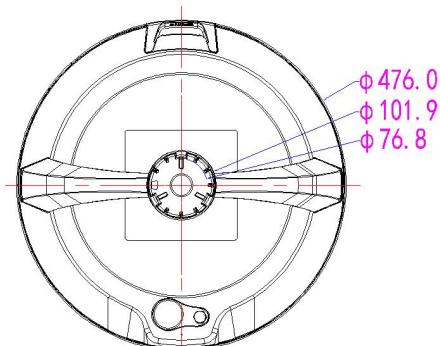
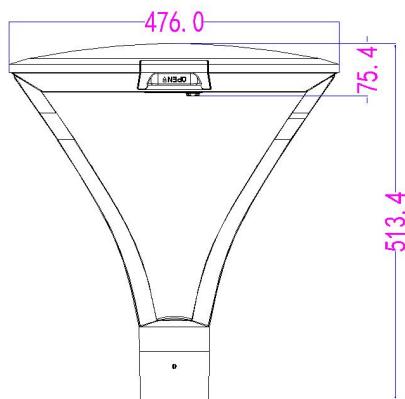
#### ● PHOTOMETRIC DATA

LED	LED5050 (optional 3535 or 3030)
CRI	Ra70 (standard)
Power absorption (total)	40W/60W
CCT	1800K/2700K/4000K/5000K
Efficacy	160lm/W-200lm/W
Flicker Factor	<1%
LED flux maintenance	TM21
Lighting Distribution	T5

#### ● MECHANICAL CHARACTERISTICS

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

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Option

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 (UPON REQUEST)	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 70/60mm spigot (standard)

## ● 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

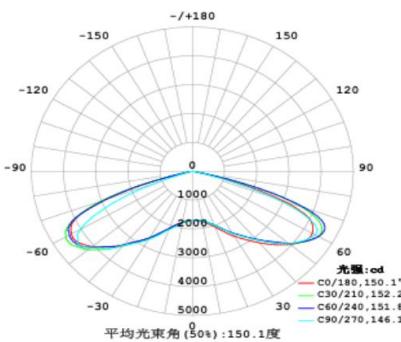
## ● INTERFACES

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

