

## LED FLOOD LIGHT

DFL01



Driver Brand



LED Brand



- LED FLOOD LIGHT, a low-profile, durable and state-of-the-art fixture.
- Designed for illuminate building facades, parks, gardens, squares, sculptures, water features (such as fountains) 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	DFL01-50W
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### ● DIMENSIONS AND WEIGHT

Length (mm)	292.1mm
Width (mm)	185.6mm
Height (mm)	55mm
Weight (Kg)	1.26Kg

### ● INSTALLATION

Installation Method	stand
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### ● ELECTRICAL CHARACTERISTICS AND CONTROLS

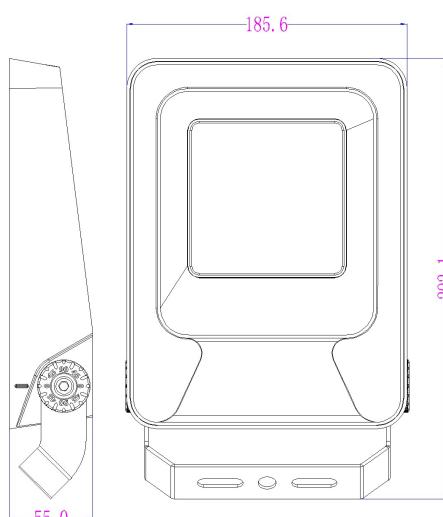
Driver Brand	DONE
Power Driver Type	Isolated Power Drive
Voltage (V)	100-277Vac
Frequency (Hz)	50/60 Hz
Power factor	PF≥0.9
Surge protector (common) (EN 61547)	4KV
Insulation class	I类
Dimmable	\

### ● PHOTOMETRIC DATA

LED	LED5050 (optional 3535 or 3030)
CRI	Ra70 (standard)
Power absorption (total)	50W
CCT	1800K/2700K/4000K/5000K
Efficacy	150lm/W
Flicker Factor	<1%
LED flux maintenance	TM21
Lighting Distribution	90°

### ● MECHANICAL CHARACTERISTICS

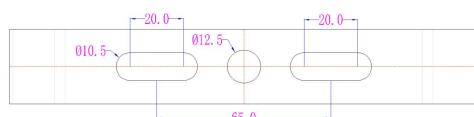
Impact resistance rating	IK08
IP	IP66
Ambient temperature - min	-40 °C
Ambient temperature - max	+50°C
Life Span	>50,000hrs



Housing	Die-cast aluminum ADC12
Optics	High-performance, TIR polycarbonate
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	Stand
Bracket adjustable range	+20° -120°

#### ● DIMMING FUNCTION

1-10V	\
DALI 2.0	\
D4i	\



#### ● INTERFACES

NEMA	\
ZHAGA	\

#### ● WARRANTY

After sales warranty	5 years
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#### ● LIGHT DISTRIBUTION

