

LED FLOOD LIGHT
DFL01



Driver Brand

DONE

LED Brand

LUMILEDS

CREE

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ZSOPTO

- 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 | DFL01-120W/150W/180W/200W |
|-------|---------------------------|

● DIMENSIONS AND WEIGHT

| | |
|-------------|---------|
| Length (mm) | 508.5mm |
| Width (mm) | 329.6mm |
| Height (mm) | 75mm |
| Weight (Kg) | 4.65Kg |

● INSTALLATION

| | |
|---------------------|-------|
| Installation Method | stand |
|---------------------|-------|

● ELECTRICAL CHARACTERISTICS AND CONTROLS

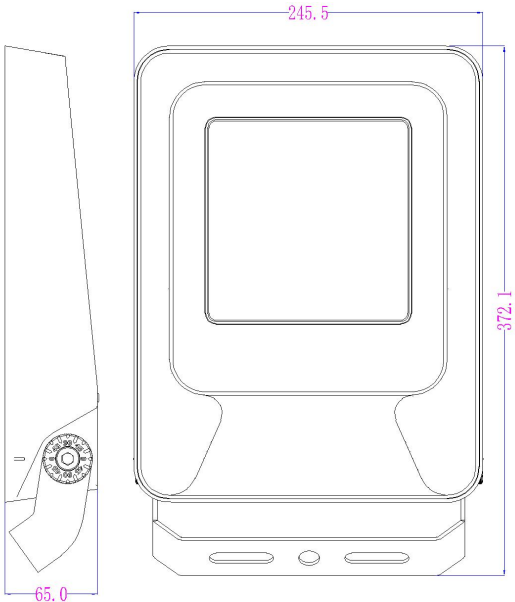
| | |
|--|----------------------|
| Driver Brand | DONE |
| Power Driver Type | Isolated Power Drive |
| Voltage (V) | 100-277Vac |
| Frequency (Hz) | 50/60 Hz |
| Power factor | PF≥0.9 |
| Surge protector (common) (EN 61547) | 6KV |
| Insulation class | I 类 |
| Dimmable | \ |

● PHOTOMETRIC DATA

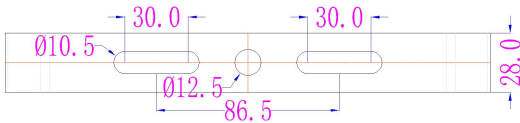
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|--------------------------|---------------------------------|
| LED | LED5050 (optional 3535 or 3030) |
| CRI | Ra70 (standard) |
| Power absorption (total) | 120W/150W/180W/200W |
| CCT | 1800K/2700K/4000K/5000K |
| Efficacy | 150lm/W |
| Flicker 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 (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 | Stand |
| Bracket adjustable range | +20° -120° |



● DIMMING FUNCTION

| | |
|----------|---|
| 1-10V | \ |
| DALI 2.0 | \ |
| D4i | \ |

● INTERFACES

| | |
|-------|---|
| NEMA | \ |
| ZHAGA | \ |

● WARRANTY

| | |
|----------------------|---------|
| After sales warranty | 5 years |
|----------------------|---------|

● LIGHT DISTRIBUTION

