

# PRODUCT DATASHEET

## OUTDOOR LIGHTING | OUTDOOR FLOODLIGHTS

Outdoor lighting | Floodlight | IP65 | 36W

Code# OTFL18001-36



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### Areas of Application

- Building silhouettes
- Stadiums
- Overpasses
- Monuments
- Parks
- Flowerbeds

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### Product Features

- IP65 water-proof rating
- The lamp body adopts a unique design concept, horizontal and vertical, the shape to simplify the lamp surface self-leveling design
- Configured with CREE/OSRAM/PHILIPS original high-power light source, with excellent light color performance, temperature resistance, high light transmission, flame retardant optics
- With lens built-in technology to minimize glare, stray light, optional honeycomb

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## Complete Product Data

<b>Code#</b>	OTFL18001-36
<b>Wattage</b>	18W
<b>Installation Type</b>	Pole-Mounted/Wall or ground installation
<b>Dimension</b>	Φ188*289
<b>LED Numbers</b>	18
<b>IP Rating</b>	IP65
<b>Luminous Flux</b>	2880lm
<b>Beam Angle</b>	5° /10° /15° /25° /45° /60° /90°
<b>Working Temperature</b>	-25°C ~55°C
<b>Certificates</b>	/
<b>Warranty</b>	3 Years
<b>Packing Size</b>	/

## Driver Data

<b>Driver Brand</b>	Tridonic, Osram, Philips, Lifud, Euchips, Eaglerise, etc.
<b>Input Voltage</b>	100-250VAC 50/60hz
<b>Output Voltage</b>	DC24V
<b>Output Current</b>	Constant current
<b>Power Factor</b>	>0.5 as standard; >0.9 optional
<b>Efficiently</b>	87% @230v
<b>IP Rating</b>	IP20
<b>Dimmable</b>	Non-Dimmable/Triac/0-10v/Dali Optional
<b>Free Flicker</b>	Yes
<b>Certificates</b>	CE, CB, CCC, ENEC
<b>Warranty</b>	3/5 Years

## Material&Housing Data

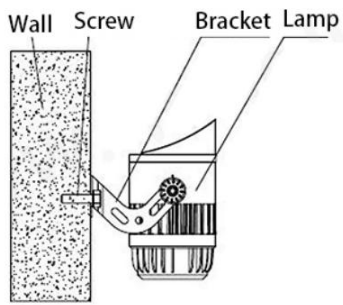
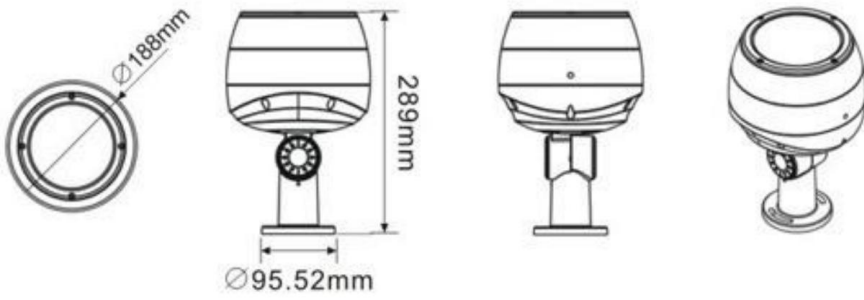
<b>Light Body Color</b>	Black
<b>Reflector Color</b>	/
<b>Light Body Material</b>	Die-casting Aluminum

## Photometric Data

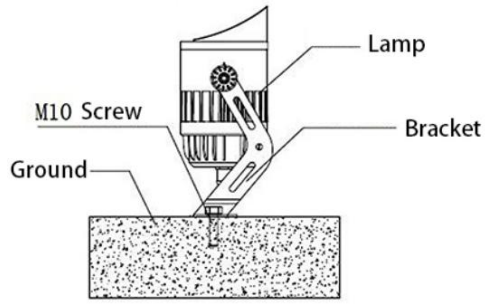
<b>LED chip brand</b>	Cree/ Osram /Bridgelux/ Epistar etc.
<b>Chip Type</b>	COB
<b>Color Temperature</b>	2700K, 3000K, 4000K, 6000K
<b>CRI</b>	>80
<b>Life time</b>	>50000Hrs
<b>Lumens efficacy</b>	/

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## Dimensions&Installation



Wall Installation Method



Ground Installation Method



Pole-Mounted Type