

PRODUCT DATASHEET

OUTDOOR LIGHTING | OUTDOOR FLOODLIGHTS

Outdoor lighting | Floodlight | IP65 | 18W

Code# OTFL18001-18



Areas of Application

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

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

Complete Product Data

Code#	OTFL18001-18
Wattage	18W
Installation Type	Pole-Mounted/Wall or ground installation
Dimension	Φ150*260
LED Numbers	9
IP Rating	IP65
Luminous Flux	1440
Beam Angle	5° /10° /15° /25° /45° /60° /90°
Working Temperature	-25°C ~55°C
Certificates	/
Warranty	3 Years
Packing Size	/

Driver Data

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

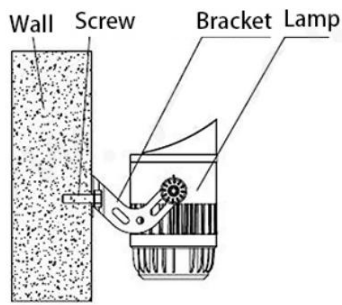
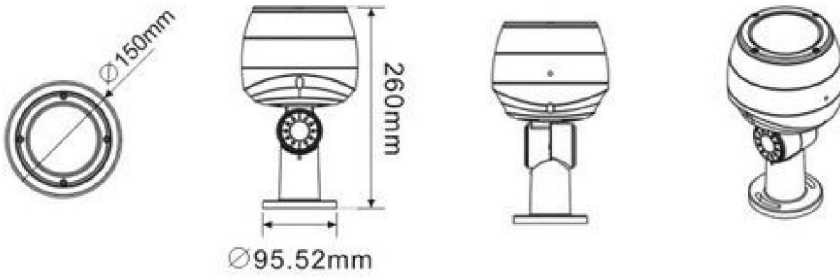
Material&Housing Data

Light Body Color	Black
Reflector Color	/
Light Body Material	Die-casting Aluminum

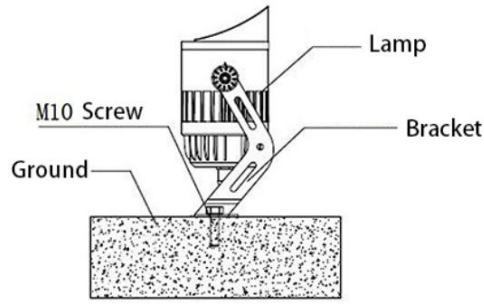
Photometric Data

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

Dimensions&Installation



Wall Installation Method



Ground Installation Method



Pole-Mounted Type