

PRODUCT DATASHEET

OUTDOOR LIGHTING | OUTDOOR- INGROUND

Outdoor lighting | Recessed mounted Inground light | 18w | Round shape
Code# OTUD18005-18



Areas of Application

- Garden
- Park
- Boat
- Stage
- Corridor
- Lawns
- Step, stair, deck, humid environment

Product Features

- IP67 waterproof
- High luminous efficacy, high CRI
- Using high-precision aluminum & stainless steel 316 cover
- Anti-oxidation, anti-corrosion
- Honeycomb for option, CCT optional and dimmable
- Anti-glare, without flicker
- Easy and quick installation

Complete Product Data

Code#	OTUD18005-18
Wattage	18w
Installation Type	Recessed
Dimension	φ160mm*107mm
Cutout	φ146mm*137mm
IP Rating	IP67
Luminous Flux	1440lm
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	DC24V
Output Voltage	
Output 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

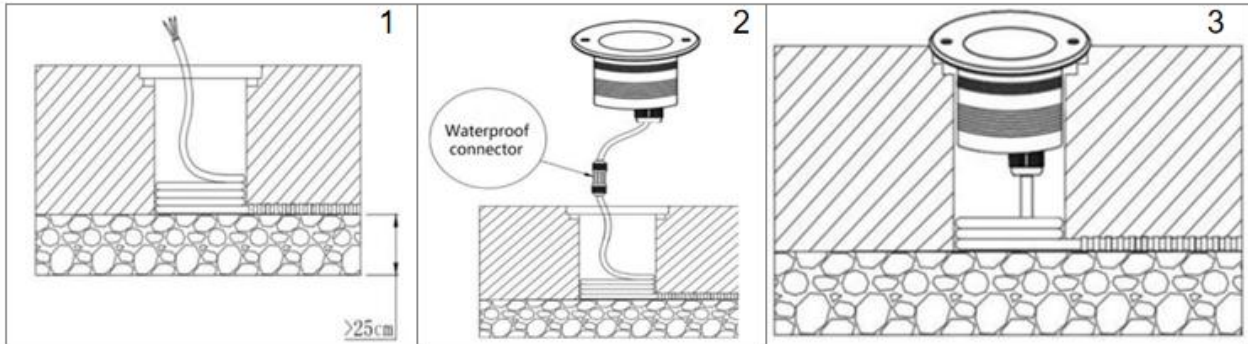
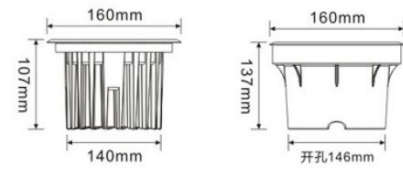
Material&Housing Data

Housing Color	Silver
Reflector Color	/
Housing Material	316 stainless steel cover

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	100-120lm/w

Dimensions&Installation



PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the inground light.

1. Make sure the power is turned off in which you are installing the products.
2. Install the pre-buried bucket underground, the top surface should be at the same level as the ground, and the cable needs to pass through the pre-buried bucket. (Fig 1)
3. Connect the cables to the lights. Keep it long enough for future maintenance. (Fig 2)
4. Put the light fixture into the pre-buried bucket. (Fig 3)
5. Restore power at the source and the installation is complete.