

# PRODUCT DATASHEET

## OUTDOOR LIGHTING | OUTDOOR- INGROUND

Outdoor lighting | Recessed mounted Inground light | 18w | Round shape  
Code# OTUD18007-18



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### Areas of Application

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

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### 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

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## Complete Product Data

<b>Code#</b>	OTUD18007-18
<b>Wattage</b>	18w
<b>Installation Type</b>	Recessed
<b>Dimension</b>	φ200mm*90mm
<b>Cutout</b>	φ185mm
<b>IP Rating</b>	IP67
<b>Luminous Flux</b>	1440lm
<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>	DC24V
<b>Output Voltage</b>	
<b>Output Current</b>	
<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

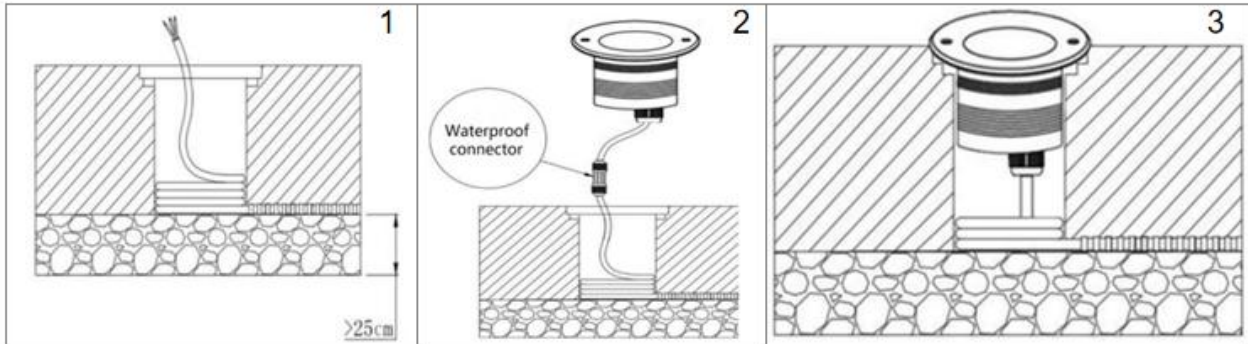
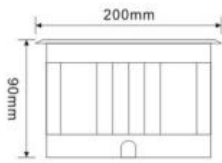
<b>Housing Color</b>	Silver
<b>Reflector Color</b>	/
<b>Housing Material</b>	stainless steel + aluminum body + tempered glass

## 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>	100-120lm/w

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## 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.