PRODUCT DATASHEET

OUTDOOR LIGHTING | OUTDOOR- INGROUND

Outdoor lighting | Recessed mounted Inground linear light |18w|Square shape
Code# OTUDL18009-18

Areas of Application

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

Product Features

- IP67 waterproof
- High luminous efficacy, high CRI
- Anti-oxidation, anti-corrosion
- CCT optional and dimmable
- Anti-glare, without flicker
- Easy and quick installation
- Quality waterproof connector, sillcone seal, tempered glass.

Complete Product Data

Code#	OTUDL18009-18
Wattage	18w
Installation Type	Recessed
Dimension	1000mm*90mm*75mm
Cutout	W75mm
IP Rating	IP67
Luminous Flux	/
Beam Angle	/
Working Temperature	-25℃ ~55℃
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	Auminum

Photometric Data

LED chip brand	Cree/ Osram /Bridgelux/ Epistar etc.
Chip Type	SMD
Color Temperature	2700K, 3000K, 4000K, 6000K
CRI	>80
Life time	>50000Hrs
Lumens efficacy	100-120lm/w

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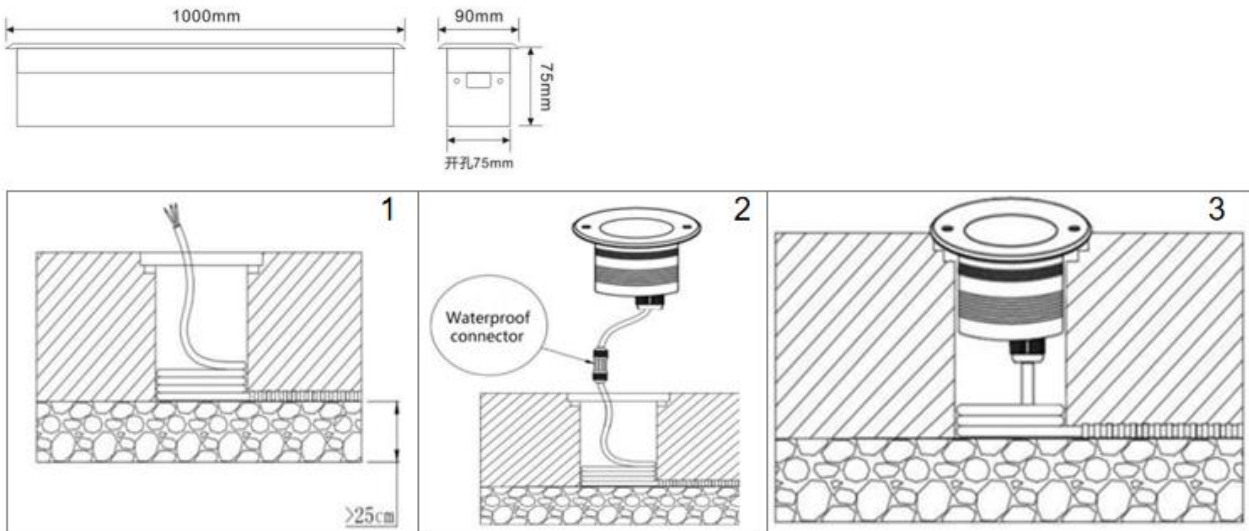
PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the inground light.

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.