

# PRODUCT DATASHEET

## OUTDOOR LIGHTING | WALL WASHER

Outdoor lighting | Surface mounted wall washer linear light | 18w | Square shape

Code# OTLW18001-18



---

### Areas of Application

- Park
- Villa
- Hotel
- Bridge
- Landscap
- Fovernment
- Outdoor decoration lighting

---

### Product Features

- IP65 structure waterproof technology
- High luminous efficacy, high CRI
- Excellent light colour performance, optional anti-glare visor
- 6063 aviation aluminium internal cavity type heat dissipation
- Monochrome/ RGB triple/ RGBW quadruple for selection, support DMX512 protocol control
- Easy and quick installation

---

## Complete Product Data

<b>Code#</b>	OTLW18001-18
<b>Wattage</b>	18w
<b>Installation Type</b>	Surface
<b>Dimension</b>	1000mm*36mm*33mm
<b>Cutout</b>	/
<b>IP Rating</b>	IP65
<b>Luminous Flux</b>	1440lm
<b>Beam Angle</b>	5°, 10°, 15°, 30°, 45°, 60°, 10*60°, 20*45°
<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

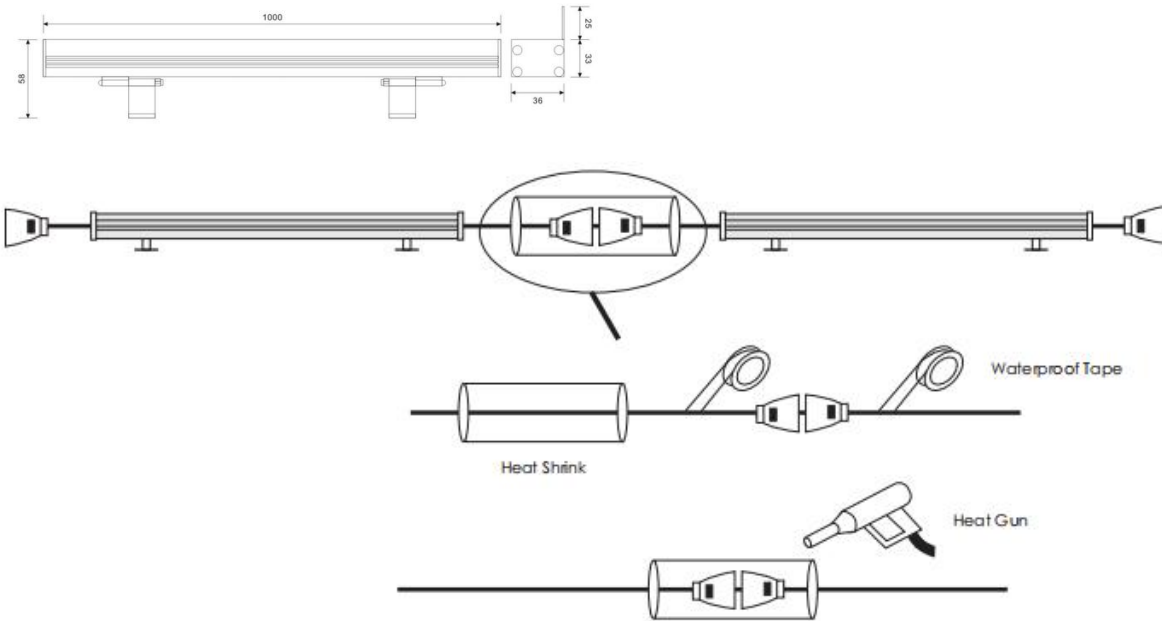
<b>Housing Color</b>	Silver/ Black
<b>Reflector Color</b>	/
<b>Housing Material</b>	Aluminum +tempered glass

## Photometric Data

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

---

## Dimensions&Installation



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

1. Place the LED wall washer lights at the required locations and connect them according to your lighting design.
2. Adjust the rotary angle to required angle, rotate the light body to adjust the emitting angle.
3. Connect LED wall washer lights together. Signal amplifiers are needed every 100 meters.
4. Finish waterproof treatment at every signal connector joint. (Please refer to picture above)
5. Connect the DMX Console to the first LED wall washer light.
6. Power on and run the system.