

## LUMIGUARD SERIES

# LED DAMP PROOF LIGHT

### OTSEN LED DAMP PROOF LIGHT

The OTSEN LED Damp Proof fitting is designed for durability and versatility, featuring a Everlight chip and Otsen driver, delivering an efficient output of 140 lumens per watt. This robust light fixture is suitable for various applications such as school car parks, warehouses, and industrial areas, ensuring high performance in challenging environments. Its Damp Proof build provides waterproof, dustproof, and corrosion-resistant protection, making it ideal for both indoor and outdoor use in high-traffic or demanding settings.

### Application Areas

- Schools
- Car Parking
- Warehouses
- Garages and workshops
- Industrial & Storage Facilities
- Humid & dirty area

**EVERLIGHT**  
CHIP

**OTSEN**  
DRIVER



## Product Features

- Very clean appearance design, provide a nice look.
- High lumen efficiency reach up to 140Lm/W.
- Provide uniform light distribution ,the light is soft and comfortable .
- IP66 high protection level.
- Opal Diffuser UV protection.
- 220-240V input, PF>0.90, it's a flicker free product.
- OTSEN driver and Everlight Chip
- 50,000H, 5 Years warranty .
- Flicker Free.
- Beam angle 120°

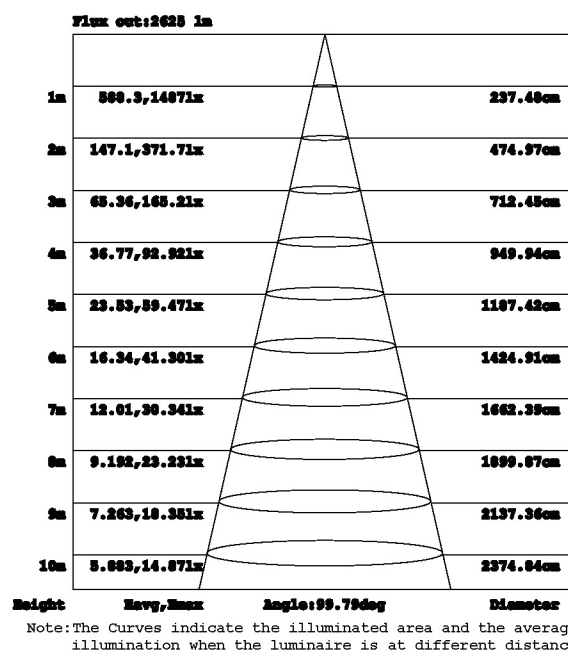
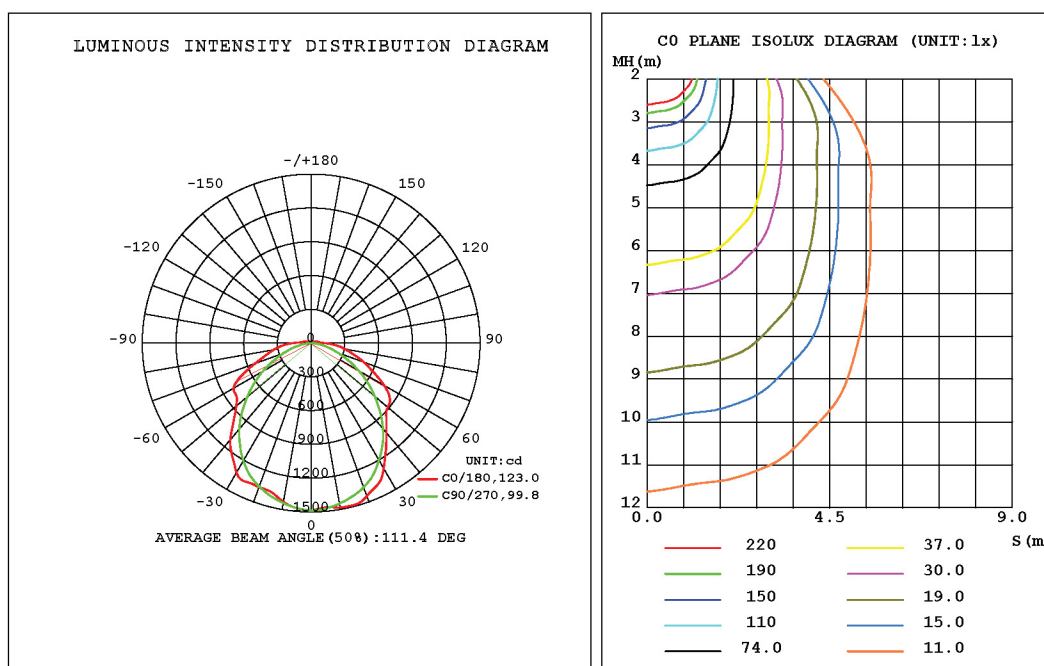
## Product & Information

Luminaire Details	Product Name	OTSEN DAMP-PROOF FITTING
	Product Type	LUMIGUARD SERIES
	Product code	OT-LG-DP12-40WG7
	Luminaire Type	SMD
	IP Rating	IP66
	Source brand	Everlight Chip
	Luminaire Efficacy	140lm/W
	Available CCT	3000K, 4000K, 6500K & CCT changable
	CRI	>80
	McAdamBinning	Step 3
	Body Material	Polycarbonate
	Lens/Diffuser	Polycarbonate Diffuser
	Housing	Polycarbonate
	Storage Temperature (Ts)	-20°C to 60°C
	Ambient Temperature (Ta)	-20°C to 60°C
	Humidity	RH 10-90 %
	Available Options	Microwave Sensor Emergency Light Dalli, Dimmable

## Product Detail

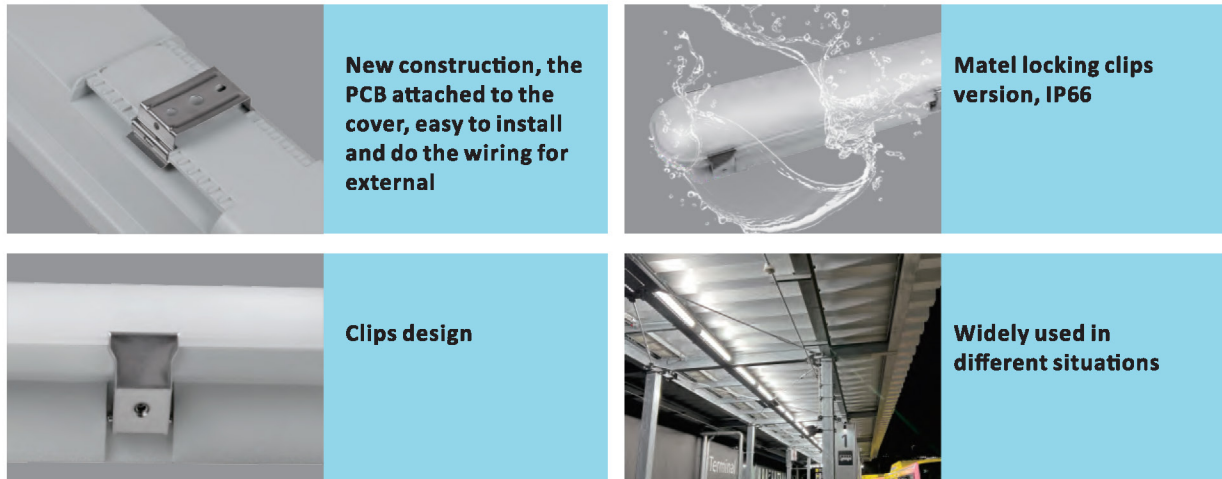
Model	Size(mm)	Rated Power	Lumen	PF	Beam Angle
	L x W x H				
OT-LG-DP06-20WG7	600x96x83	20W	2800 lm	>0.9	120°
OT-LG-DP12-40WG7	1200x96x83	40W	5600 lm	>0.9	120°
OT-LG-DP15-55WG7	1500x96x83	55W	7700 lm	>0.9	120°

## Test Report

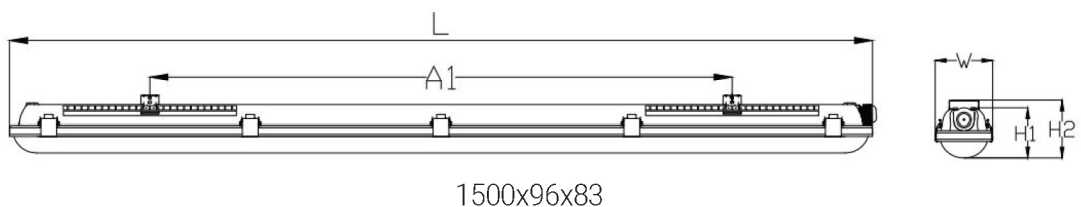
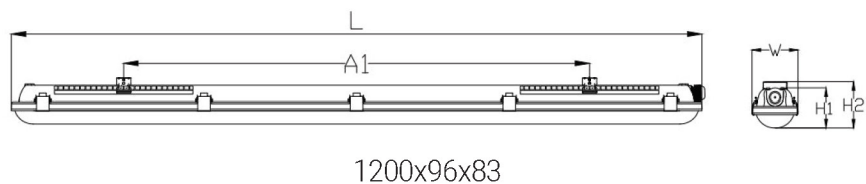
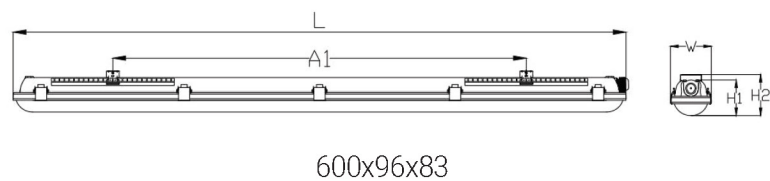




## Characteristic:



## Product diamentional detail





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