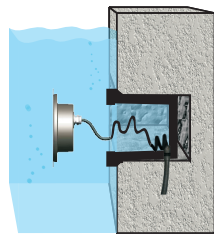


RECESSED UNDERWATER LIGHT

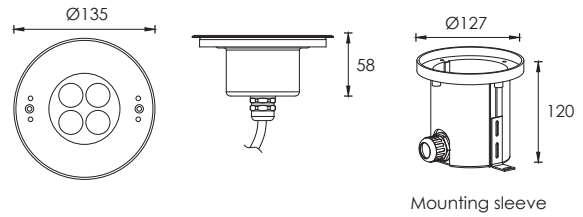
Asymmetrical



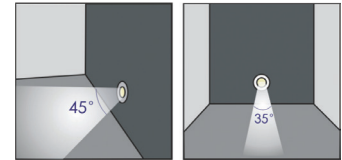
Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Outer Dimensions _____ Unit:mm



Lens



Product Specifications

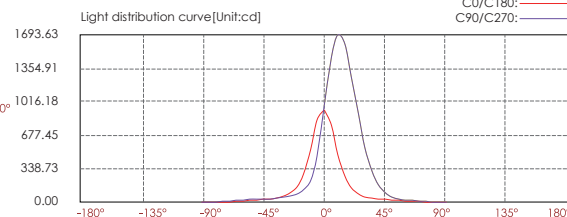
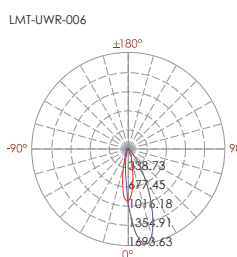
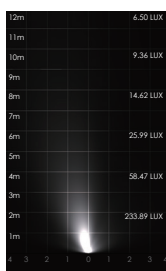
Material	Hard chromeplated molding shaped stainless steel SUS 316L*
Light Window	Step tempered glass.T=8mm
Gasket	Silicone gasket
PCB	Excellent heat conductivity aluminum.coefficient of heatConductivity≥2.0w/mk
Cable gland	IP68 PG-11 copper with nickel-coated
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 2X1.0mm ² L=3.0m
Application environment	Temperature of water between -20°C-40°C less than 1 meter depth.
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Mounting sleeve	ABS
Dimmable Support	Triac PWM 1-10V Dali
LED Chip	NICHIA/OSRAM/SHARP
Warranty	3 years against manufacturing defect



LED Colour Temperature

- A 2000K
- B 3000K
- C 6000K

Model No.	Power (W)	Beam angle	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IP Rating
LMT-UWR-006	4x2 Watts	45° 35°	24V DC	371	8.9	Cool white=511 Warm white=450	IP68



Lux distance curve

illuminance at a distance

Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	233.59 LUX	1.0m	0.9m
4m	58.47 LUX	1.9m	1.7m
6m	25.99 LUX	2.9m	2.6m
8m	14.42 LUX	3.8m	3.4m
10m	9.36 LUX	4.8m	4.3m
12m	6.50 LUX	5.7m	5.1m

Ver.Spread:26.9 Horiz.Spread:24.1