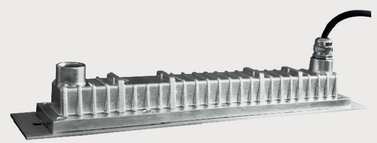
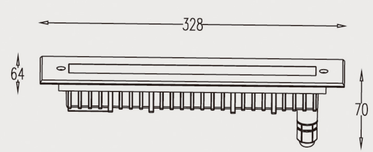
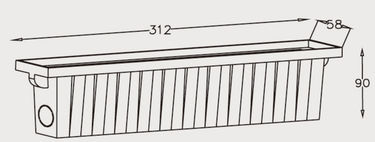
Wall Recessed Underwater LED Linar Light

920461,920462,920466



Outer Dimersions: Unit:mm





Mounting sleeve

*If the lens is Asymmetrical, the item number with"AS"

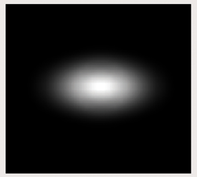
Item No.	Light source	Lens beam angle (°)	Consumption (watt)	Input Voltage (V)	Ik rate
920461(AS)	6*1W LED	8°/15°/20°/30°/60°	6.6W	DC24V	08
920462(AS)	6*2W LED	8°/15°/20°/30°/60°	12.5W	DC24V	08
920466(AS)	6*3W RGB3in1	25°/30°/45°/60°	18.2W	DC24V	08

IP68 OUTDOOR RATED | RoHS Compliant | CE

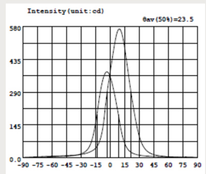
Asymmetrical lens

Asymmetrical lens

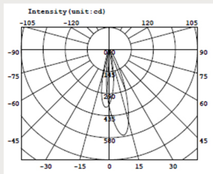
Part Number	FWHM	Field Angle*	cd / lm	IES File
01CR-10x45	17°/33°	35°/60°	4.0	contact us



Beam Pattern



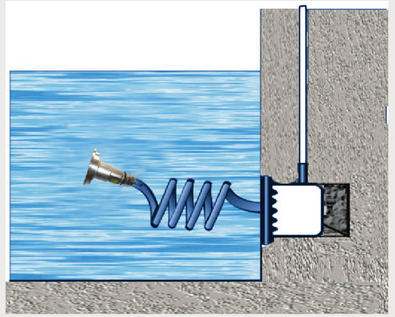
Light Distribution Curve



Illuminance Distribution

Material specifications

Front cover&Housing:	Molding shaped 304# or 316L# stainless steel
Glass:	Step tempered glass T=8mm
Lens:	High quality optical lens, efficiency≥85%
Cable gland:	IP-68 PG-11 copper and nickel coated
MCPCB:	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
Loading Capacity:	Exert force area of ⌀10=660kgs,⌀30=1840kgs
Driver:	Constant current output Single color LED=1-circuit output RGB 3inl LED=3-circuits output
Application environment:	Temperature of water between -20˚C ~ 40˚C less than 1.0 meter depth.
Power cable:	H05RN-F 2×0.75mm² L=2m(for Single color) H05RN-F 4×0.75mm² L=2m(for RGB)
Mounting sleeve:	Plastic



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 lights from being burnt off because of the over-heating.