

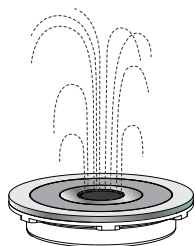
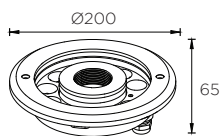
FOUNTAIN Underwater Light 24W IP68

Art Number	Model
WL961000	24W 24VDC Single Color
WL961001	24W 24VDC RGB 3 in 1
WL961002	36W 24VDC RGBW



Features

Fountain series central ejective round shape fountain adopts quality OSRAM led as light source for single color and SMD 3535 for RGB & RGBW
 Luminaire made with hard chrome plated molding shaped SUS 316L# stainless steel housing and front cover.
 Step tempered glass T-10mm light window with EPDM gasket.
 Excellent heat conductivity aluminum PCB, coefficient of heat conductivity $\geq 2.0W/mk$
 Automatic shutdown at 75°C built in overheat
 Dimmable support with Triac, PWM, 1-10V and Dali
 Connected with IP68 PG-11 copper with nickel coated cable gland
 Temperature of water between -20°C-50°C less than 1 meter depth application environment.



Central Ejective



Water jet pipe G1/2"taper

Product Specification

LED Chip	OSRAM LED/ SMD3535
Power	24W/ 36W(RGBW)
Input	24VDC
Output	[1610lm(3000K)/ 2067lm(6000K)25°] 924lm(RGB)/ 1366lm(RGBW)
CCT	3000K(30)/ 4000K(40)/ 6000K(60) RGB 3 in 1(01) RGBW (6000K)(03)
LED Qty	12 LED

Technical Data

IP Rating	IP68
IK Rate	IK09
Housing/ Front Cover	Molding shaped Stainless steel SUS #316
Finishing	Stainless steel #316 (09)
Light Window	Tempered glass 10 mm
Power Cable	H05RN-F 2x1.0mm ² / L=0.5m (Single color) H05RN-F 4x1.0mm ² / L=0.5m (RGB 3 in 1) H05RN-F 5x0.75mm ² / L=0.5m (RGBW)
Mounting Sleeve	Polypropylene
Cable Gland	IP68 PG11 Copper with nickel coated

Photometric Data

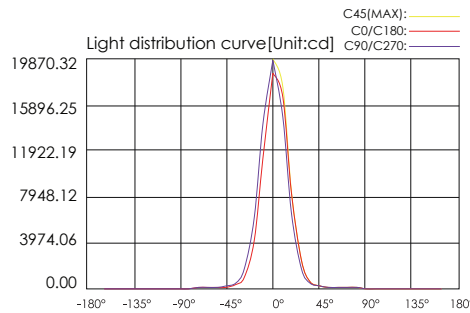
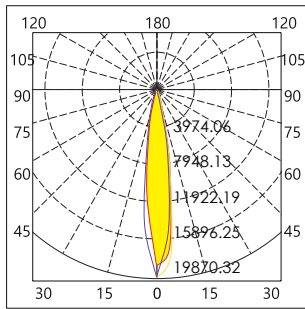
CRI	80
Luminous Efficacy	67lm/W - 77lm/W(RGB) - 37.94m/W(RGBW)
Beam Angle	20°(20)/ 25°(25)/ 30°(30)/ 35°(35)/ 45°(45) [20°(20)/ 30°(30)RGB] [30°(30)RGBW]
Operating Temp.	-20°C-+50°

Order Code Example

Artnumber	Finish	Beam Angle	Color Temp
WL961003	SS(09)	25°(25)	3000K(30)
WL881035.09.25.30			

FOUNTAIN Underwater Light 24W IP68

Beam Angle 25°

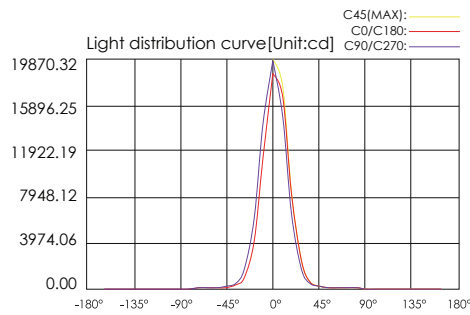
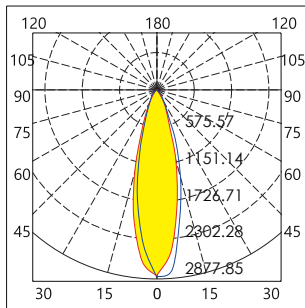


Lux distance cure

	Illuminance at a distance	
	Center beam LUX	Beam width V H
2m	4657.90 LUX	0.5m 0.5m
4m	1164.47 LUX	1.1m 1.0m
6m	517.54 LUX	1.6m 1.6m
8m	291.12 LUX	2.2m 2.1m
10m	186.32 LUX	2.7m 2.6m
12m	129.39 LUX	3.3m 3.1m

Ver.Spread:15.7 Horiz.Spread:15.0

Beam Angle 30° RGB

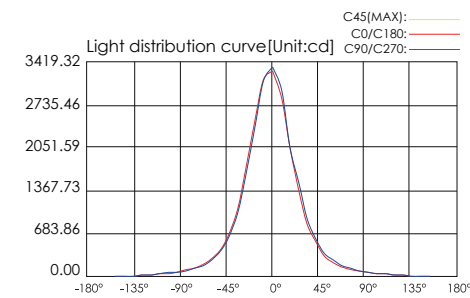
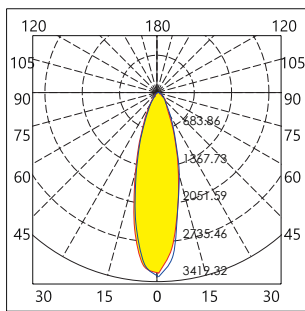


Lux distance cure

	Illuminance at a distance	
	Center beam LUX	Beam width V H
2m	708.71 LUX	0.9m 1.0m
4m	177.18 LUX	1.9m 1.9m
6m	78.75 LUX	2.8m 2.9m
8m	44.29 LUX	3.8m 3.8m
10m	28.35 LUX	4.7m 4.8m
12m	19.69 LUX	5.7m 5.7m

Ver.Spread:26.6 Horiz.Spread:26.9

Beam Angle 30° RGBW



Lux distance cure

	Illuminance at a distance	
	Center beam LUX	Beam width V H
2m	819.27 LUX	1.0m 1.0m
4m	204.82 LUX	2.0m 2.0m
6m	91.03 LUX	3.0m 3.0m
8m	51.20 LUX	4.0m 4.0m
10m	32.77 LUX	5.0m 5.0m
12m	22.76 LUX	6.0m 6.0m

Ver.Spread:28.2 Horiz.Spread:28