

CODE:

BO-B4QA0358F-UL

LIGHT SOURCE:

3 × 4W NICHIA

LENS / SELECTED DEGREE: (°)

B27 / 30°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

535 mA

CONSUMPTION:

12.8W

LUMINANCE:

1000 lm

IK:

09

CODE:

BO-C4QA0358F-UL

LIGHT SOURCE:

3 × 3.4W NICHIA

LENS / SELECTED DEGREE: (°)

C11 $\frac{45^\circ}{35^\circ}$

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

535 mA

CONSUMPTION:

12.8W

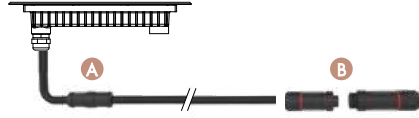
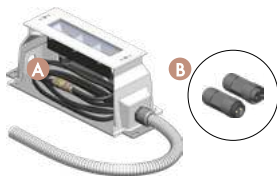
LUMINANCE:

900 lm

IK:

09

WATER PROOF SOLUTION



SLEEVE (Included)



Mounting Sleeve 123#






- A Water-Stopper(Included)**
A IP-67 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.
- B IP68 Jiffy quick plug/socket connector(Optional)**
A IP-68 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.

- C Fixator:** Easier mounting sleeve installment.
- D IP68 cable gland:** Prevents water from getting into the cable tube. Please prepare your own cable tube.

LIGHTING INFORMATION

FRONT COVER & HOUSING	Hard Chromeplated Molding Shaped Stainless Steel SUS316L#
LIGHT WINDOW	PC
CABLE GLAND	IP68 PG-11 Copper with Nickel-Coated
GASKET	Silicone Gasket
RECESSED SLEEVE	PC/ABS ALLOYS 123#
LENS	OPTICS lens. efficiency≥85%
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
OPERATING TEMPERATURE	Temperature of water between -20°C~40°C less than 1 meter depth.
POWER CABLE OPTIONAL	Outside of luminaire HO7RN-F 2×1.0mm ² with water-stopper, L=1m, 3m, 5m
DIMMING SUPPORT	Triac PWM Available 1-10V Dali Customized

OPTICS		Referenced Degree(°)θ1/2		
	B26	8°		
	B27	15°	25°	30°
	C11	45° 35°		

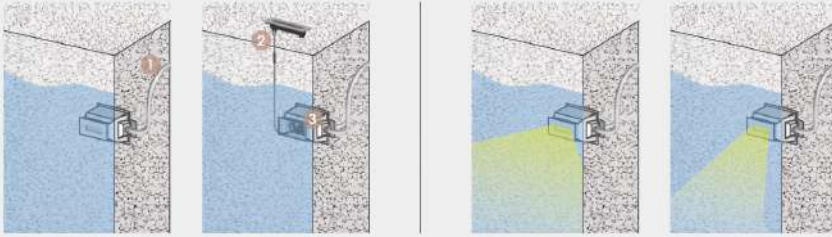


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INSTALLATIONS GUIDANCE

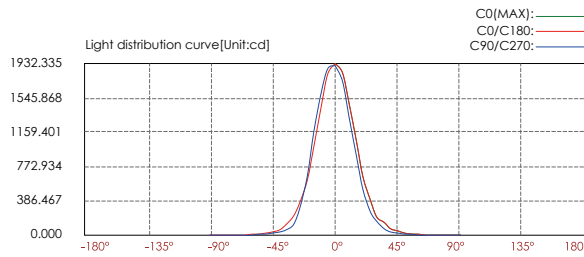
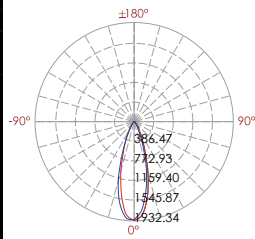
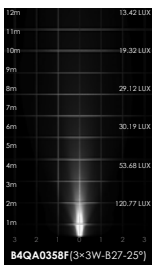


- 1 Power cable must be higher than water.
- 2 With certain length for maintenance at shore.
- 3 The light must stay under water to prevent the chip from overheating.

BO-B4QA0658F-UL

BO-C4QA0658F-UL

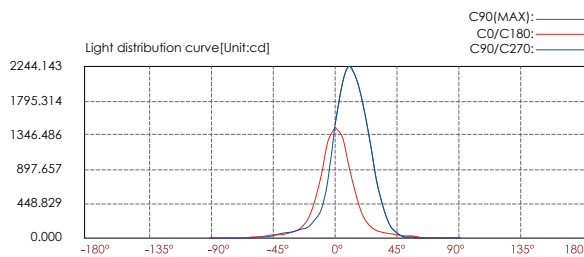
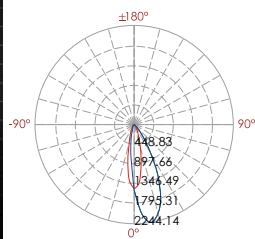
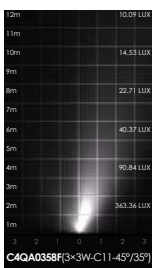
PHOTOMETRIC



Lux distance cure

	Illuminance at a distance		Beam width	
	Center beam LUX	Beam width V	H	H
2m	120.77 LUX	2.3m	2.3m	
4m	53.68 LUX	3.4m	3.4m	
6m	30.19 LUX	4.6m	4.5m	
8m	29.12 LUX	2.2m	2.1m	
10m	19.32 LUX	5.6m	5.6m	
12m	13.42 LUX	6.8m	6.8m	

Vert.Spread:31.5 Horiz.Spread:31.8



Lux distance cure

	Illuminance at a distance		Beam width	
	Center beam LUX	Beam width V	H	H
2m	363.36 LUX	0.8m	1.3m	
4m	90.84 LUX	1.7m	2.5m	
6m	40.37 LUX	2.5m	3.8m	
8m	22.71 LUX	3.3m	5.0m	
10m	14.53 LUX	4.2m	6.3m	
12m	10.09 LUX	5.0m	7.6m	

Vert.Spread:35.0 Horiz.Spread:23.6