

CODE:

BO-B4QA0658F-UL

LIGHT SOURCE:

6 × 3W NICHIA

SELECTED DEGREE: (°)

30°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

950 mA

CONSUMPTION:

22.8W

LUMINANCE:

CW=1578 | WW=1324

IK:

09

CODE:

BO-C4QA0658F-UL

LIGHT SOURCE:

6 × 3W NICHIA

SELECTED DEGREE: (°)

45°
35°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

950 mA

CONSUMPTION:

22.8W

LUMINANCE:

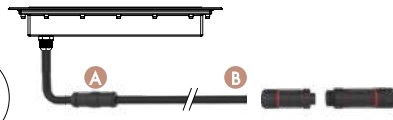
CW=1280 | WW=1102

IK:

09

WATER PROOF SOLUTION


- 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**(Option)
A IP-68 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.





SLEEVE (Included)

Mounting Sleeve 122#

- 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 122#
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		<u>Referenced Degree(°)θ1/2</u>		
	B26	8°		
	B27	15°	25°	30°
	C11	45° 35°		

INSTALLATIONS GUIDANCE

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

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PHOTOMETRIC

BO-B4QA0658 (12*2W-C11-457/38°)

Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	2942 LUX	0.9m	1.0m
4m	4237 LUX	2.0m	2.0m
6m	6620 LUX	2.9m	3.0m
8m	11769 LUX	3.0m	4.0m
10m	26481 LUX	4.9m	4.9m
12m	105922 LUX	5.9m	5.9m

Ver.Spread:27.6 Horiz.Spread:27.8

BO-C4QA0658 (12*2W-C11-457/38°)

Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	1195 LUX	0.9m	1.0m
4m	1721 LUX	1.7m	1.9m
6m	2690 LUX	2.6m	2.9m
8m	10759 LUX	3.4m	3.9m
10m	43035 LUX	4.3m	4.8m
12m	1195 LUX	5.1m	5.8m

Ver.Spread:24.2 Horiz.Spread:27.2



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