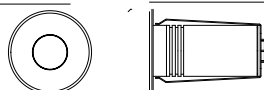


CODE: BO-B4A0159F-UL

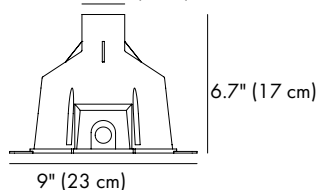


Symmetrical

Ø: 2.75" (7 cm) 3.74" (9.5 cm)



Ø: 2" (5 cm)



LIGHT SOURCE:

1 × 3.6W OSRAM

SELECTED DEGREE: (°)

30°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

210 mA

CONSUMPTION:

8.8W

LUMINANCE:

CW=426 lm | WW=322 lm

IK:

06

CODE: BO-C4A0159F-UL

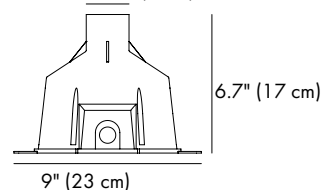


Asymmetrical

Ø: 2.75" (7 cm) 3.74" (9.5 cm)



Ø: 2" (5 cm)



LIGHT SOURCE:

1 × 3.6W OSRAM

SELECTED DEGREE: (°)

45°
35°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

210 mA

CONSUMPTION:

15W

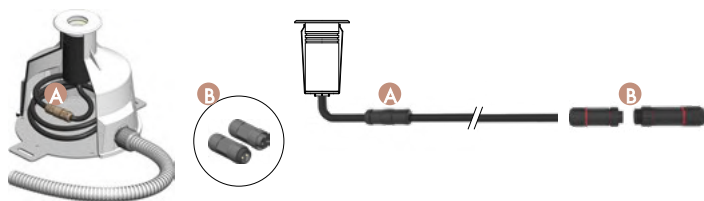
LUMINANCE:

CW=416 lm | WW=316 lm

IK:

06

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

SLEEVE (Included)



Mounting Sleeve 115#

- 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 SUS 316#
LIGHT WINDOW	Step tempered glass. T=8mm
GASKET	Silicone Gasket
RECESSED SLEEVE	PC/ABS ALLOYS 115#
LENS	OPTICS lens,efficiency≥85%
CCT	3000K / 3500K / 4000K / 5000K / Custom on request
CRI	90
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output.
POWER CABLE OPTIONAL	Outside of luminaire H07RN-F 2×1.0mm ² with water-stopper, L=1m, 3m, 5m
OPERATING TEMPERATURE	Temperature of water between -20 °C~40 °C less than 1 meter depth.
DIMMING SUPPORT	Triac PWM, 1-10V,Dali ,Customized

OPTICS

Referenced Degree(°)θ1/2

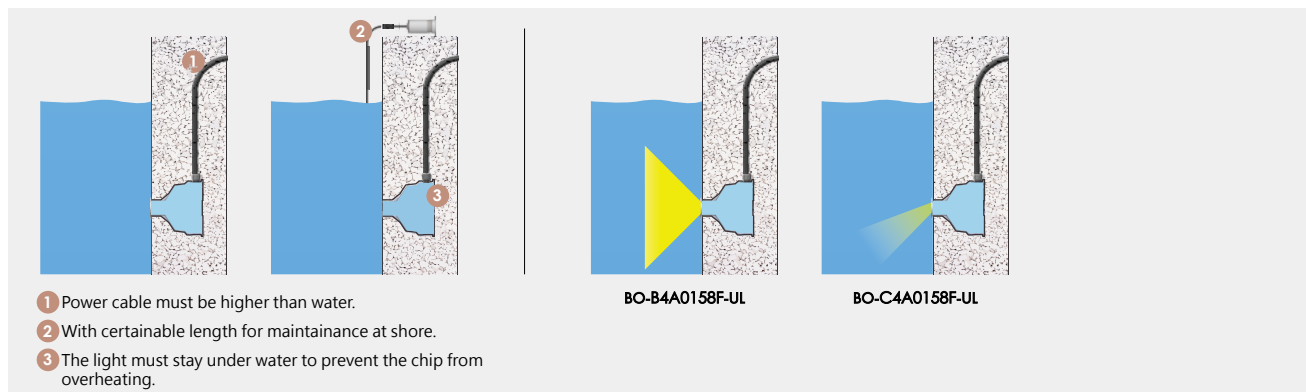
	B33	9°	15°	20°	45°	60°
	B73	30°				
	C9	45° 35°				

sales@gordonbullard.com
www.bullardoutdoor.com
1-877-964-4646

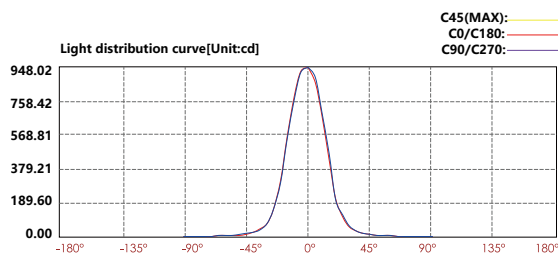
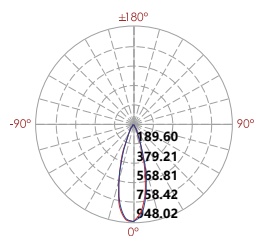
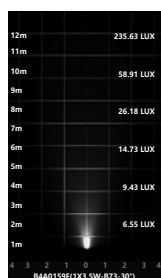


991 South Gull Lake Dr
Richland, MI 49083
USA

INSTALLATIONS GUIDANCE



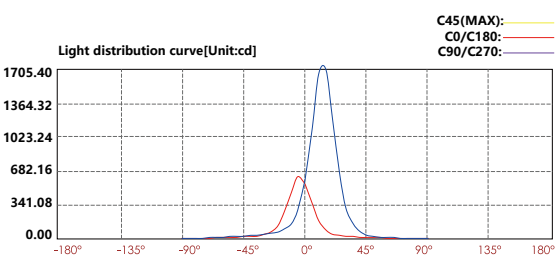
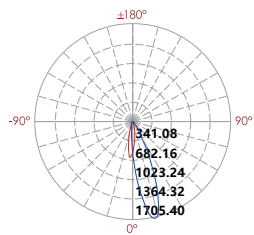
PHOTOMETRIC



Lux distance cure

Distance (m)	Center beam LUX	Beam width V	Beam width H
2m	235.63 LUX	1.1m	1.1m
4m	58.91 LUX	2.2m	2.2m
6m	26.18 LUX	3.3m	3.3m
8m	14.73 LUX	4.4m	4.5m
10m	9.43 LUX	5.5m	5.6m
12m	6.55 LUX	6.6m	6.7m

Ver.Spread:30.6 Horiz.Spread:31.2



Lux distance cure

Distance (m)	Center beam LUX	Beam width V	Beam width H
2m	138.21 LUX	0.6m	0.7m
4m	34.55 LUX	1.3m	1.5m
6m	15.36 LUX	1.9m	2.2m
8m	8.64 LUX	2.6m	2.9m
10m	5.53 LUX	3.2m	3.7m
12m	3.84 LUX	3.9m	4.4m

Ver.Spread:18.3 Horiz.Spread:20.8

HOW TO ORDER:

CODE:

CODE: BO-B4A0159F-UL



Symmetrical

CODE: BO-C4A0159F-UL



Asymmetrical

EXAMPLE:

BO-B4A0159F-UL-K30-DIM-A-B

BO-B4A0159F-
UL-K30-DIM-A-B

1.CHOOSE FIXTURE MODEL:

BO-B4A0159F-IN (Symmetrical)

BO-C4A0159F-UL (Asymmetrical)

2.CHOOSE CCT:

-K30	3000K
-K35	3500K
-K40	4000K
-K50	5000K
-CUS*	Custom on request

3.DIMMING OPTIONS:

-PWM	Triac PWM
-DIM	1-10V
-DALI	DALI
-CUS*	Custom on request

4.WATER PROOF SOLUTION (included):

- A **Water-Stopper (Included)**
IP-67 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.



HOW TO ORDER:

CODE:

CODE: BO-B4A0159F-UL



Symmetrical

CODE: BO-C4A0159F-UL



Asymmetrical

EXAMPLE:

BO-B4A0159F-UL-K30-DIM-A-B

BO-B4A0159F-
UL-K30-DIM-A-B

5. WATER PROOF SOLUTION (optional):

- 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.

