



FIXTURE TYPE: _____

PROJECT NAME: _____



- Water temperature between -4°F and 104°F; depth less than 1 meter

GENERAL INFORMATION:

The RENJI Recessed Pool by Bullard Outdoor is a durable DC 24V LED fixture made from hard chrome-plated stainless steel SUS 316L#. It features step-tempered glass lenses and advanced optics for efficient, uniform lighting. Rated IP68 and IK08/IK10, RENJI ensures full water and impact protection, with built-in heat control for automatic shutdown at 75°C.

FIXTURE TYPE:

Pool/Fountain Luminaires - Recessed Pool

LIGHTING:

LED

LED

VOLTAGE:

DC 24

MATERIAL:

Hard chromeplated molding shaped stainless steel SUS 316L#

LENS:

B4XCA0458F, B4YBA0658F: step tempered glass. T=8mm
B4ZBA1258F, B4FBA2058F: step tempered glass. T=10mm
All-in-one OPTICS lens, efficiency≥85%

CABLE GLAND:

IP68 PG-11 copper with nickel-coated

PCB:

Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk

BUILT-IN OVERHEAT SENSOR SYSTEM:

Automatic Shutdown at 75°C

CRI:

80

IP RATING:

IP 68

IP68

IK RATING:

IK 08 / IK 10

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



991 South Gull Lake Dr
Richland, MI 49083
USA

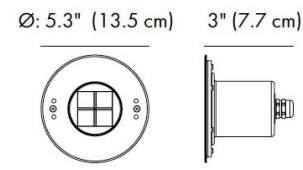
FIXTURE TYPE: _____

PROJECT NAME: _____

NOTES:

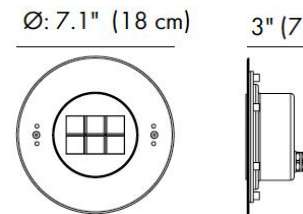
-B4XCA0458F

Ø: 5.3" (13.5 cm) 3" (7.7 cm)



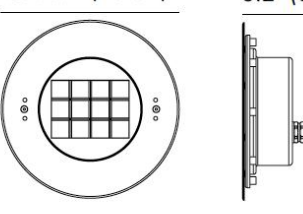
-B4YBA0658F

Ø: 7.1" (18 cm) 3" (7.7 cm)



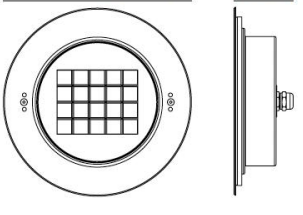
-B4ZBA1258F

Ø: 7.9" (20 cm) 3.2" (8.1 cm)



-B4FBA2058F

Ø: 9.8" (25 cm) 3.15" (8 cm)





HOW TO ORDER: _____ **CODE:** _____

Example:
CODE: BO-RNJ-KPG-PFL-XXX-XXX-XXX-XXX-XXX-XXX

BO-RNJ-KPG-PFL-
B4XCA0458F-FB13B6-24-B-
DIM

1 MODEL:

CODE **-B4XCA0458F**

DIMENSIONS:

Diameter - Ø: 5.3" (13.5 cm)
Height - H: 3" (7.7 cm)

LIGHT SOURCE:

LED / 4 × 2.7W / 510 mA / 997 lm / DC 24 / IK 08

CODE **-B4YBA0658F**

DIMENSIONS:

Diameter - Ø: 7.1" (18 cm)
Height - H: 3" (7.7 cm)

LIGHT SOURCE:

LED / 6 × 3W / 1020 mA / 1846 lm / DC 24 / IK 08

CODE **-B4ZBA1258F**

DIMENSIONS:

Diameter - Ø: 7.9" (20 cm)
Height - H: 3.2" (8.1 cm)

LIGHT SOURCE:

LED / 12 × 2.5W / 1666 mA / 3278 lm / DC 24 / IK 08

CODE **-B4FBA2058F**

DIMENSIONS:

Diameter - Ø: 9.8" (25 cm)
Height - H: 3.15" (8 cm)

LIGHT SOURCE:

LED / 20 × 3W / 3050 mA / 5561 lm / DC 24 / IK 10

2 CCT OPTIONS:

-K30 3000K
-CUS Custom on request*

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HOW TO ORDER:

CODE:

Example:
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BO-RNJ-KPG-PFL-
B4XCA0458F-FB13B6-24-B-
DIM

3 BEAM ANGLE:

available only for
-B4XCA0458F, -B4ZBA1258F,
-B4FBA2058F model

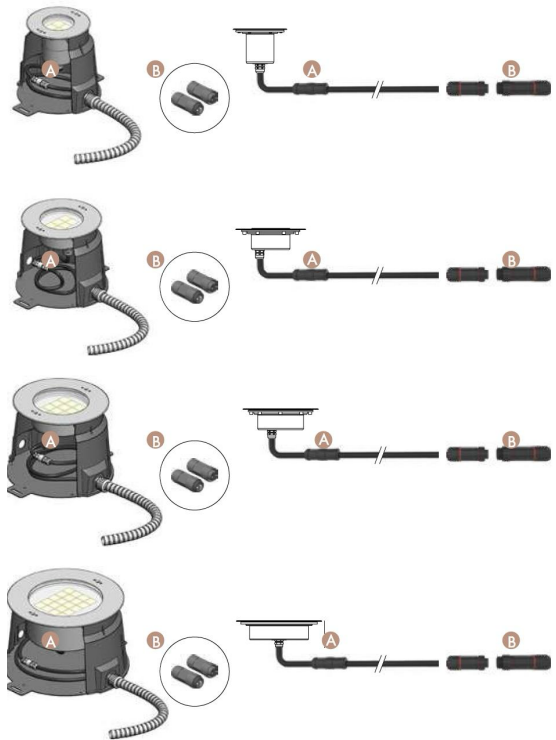
available only for
-B4YBA0658F, B4FBA2058F
model

-FB13B6-24 24°
-FB13B6-35 35°
-FB13B6-50 50°

-FB14B7-24 24°
-FB14B7-35 35°
-FB14B7-50 50°

4 WATER PROOF SOLUTION: (optional)

- 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.



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NOTES:



HOW TO ORDER:

CODE:

Example:
 CODE: BO-RNJ-KPG-PFL-XXX-XXX-XXX-XXX-XXX-XXX

BO-RNJ-KPG-PFL-
 B4XCA0458F-FB13B6-24-B-
 DIM

5 SLEEVE: (included)



B4XCA0458F
 Mounting Sleeve 116#



B4YBA06
 Mounting Sleeve 118#



B4ZBA1258F
 Mounting Sleeve 119#



B4FBA2058F
 Mounting Sleeve 179#

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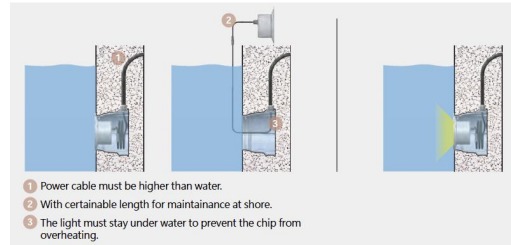
Example:
CODE: BO-RNJ-KPG-PFL-XXX-XXX-XXX-XXX-XXX-XXX

BO-RNJ-KPG-PFL-
B4XCA0458F-FB13B6-24-B-
DIM

6 DIMMING OPTIONS:

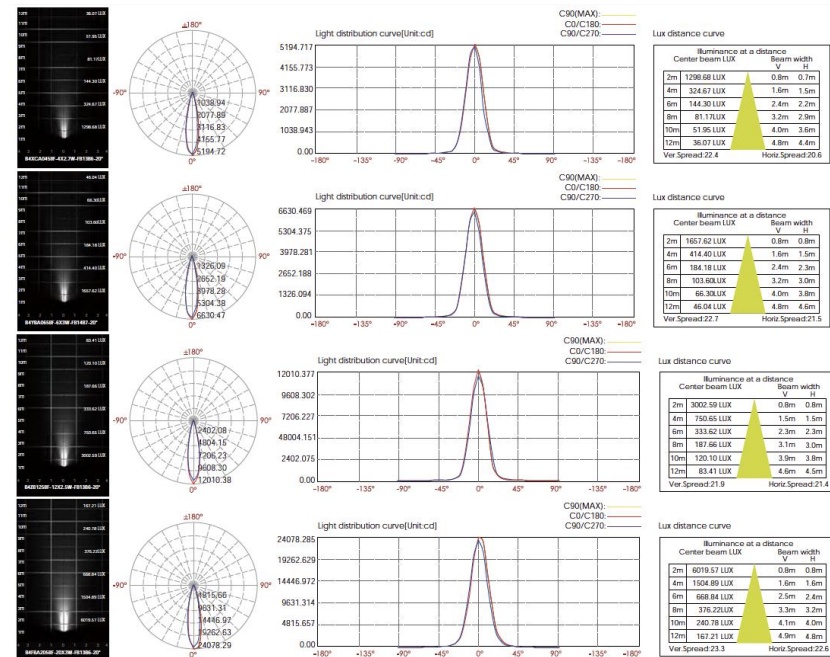
- DIM 1-10V
- PWM Pulse Width Modulation
- DALI DALI (Digital Addressable Lighting Interface)

7 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.

8 PHOTOMETRIC INFO:



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