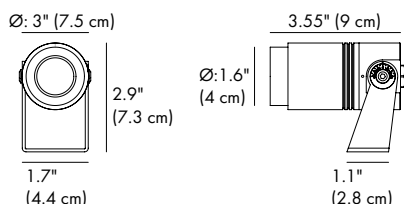
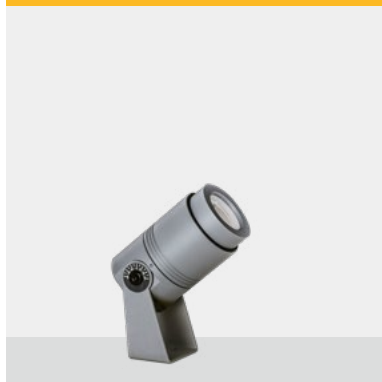


CODE: BO-B3ACX0158-SP



LIGHT SOURCE:

1 × 3W NICHIA

REFLECTOR:

B33

SELECTED DEGREE:

20°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

26 mA

CONSUMPTION:

5.4W

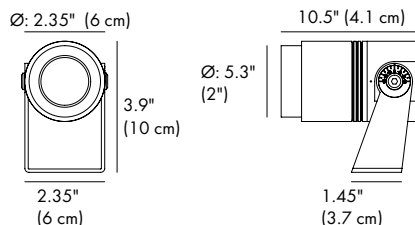
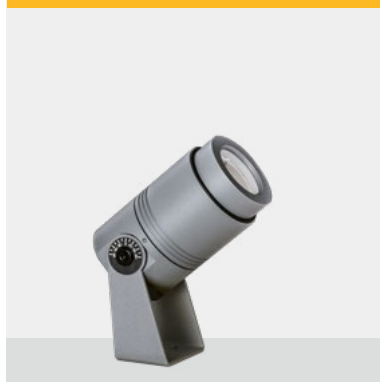
LUMINANCE:

CW=730 lm
WW=646 lm

IK:

04

CODE: BO-B3ADX0127-SP



LIGHT SOURCE:

1 × 8W NICHIA

REFLECTOR:

B71

SELECTED DEGREE:

33°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

49 mA

CONSUMPTION:

10.5W

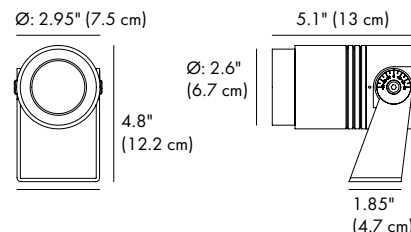
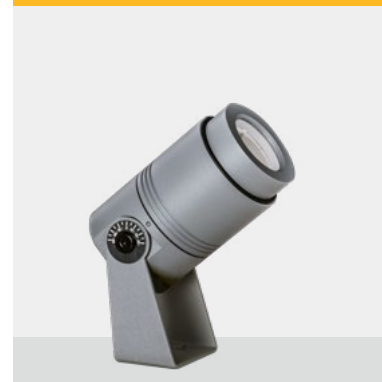
LUMINANCE:

CW=1900lm
WW=1763 lm

IK:

03

CODE: BO-B3AEX0169-SP



LIGHT SOURCE:

1 × 14W NICHIA

REFLECTOR:

B67

SELECTED DEGREE:

38°

INPUT VOLTAGE:

110-277V

OPERATING CURRENT:

70 mA

CONSUMPTION:

16.6W

LUMINANCE:

CW=2596lm
WW=2409lm

IK:

05



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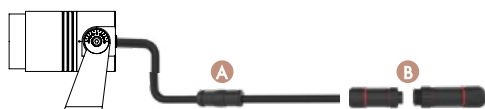


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WATER PROOF SOLUTION



A Water-Stopper(Included)
A IP-66 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.

B IP67 Jiffy quick plug/socket connector(Optional)
A IP-67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.

ACCESSORIES(Optional)

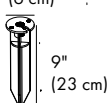
SPIKE

PC/ABS alloys



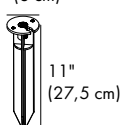
Ø: 0.23"

(6 cm)



Ø: 0.3"

(8 cm)



I'D	Fitted Item
18C	BO-B3ACX0158-SP BO-B3ADX0127-SP
17B	BO-B3AEX0169-SP

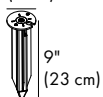


STAINLESS STEEL

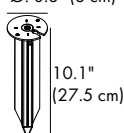


Ø: 0.23"

(6 cm)



Ø: 0.3" (8 cm)



I'D	Fitted Item
12C	BO-B3ACX0158-SP BO-B3ADX0127-SP
13B	BO-B3AEX0169-SP



ROUND SURFACE MOUNTING BASE



Ø: 2.75" (7 cm)



Ø: 3.5" (9 cm)



Ø: 4.3" (11 cm)



I'D	Fitted Item
BS001	BO-B3ACX0158-SP
BS002	BO-B3ADX0127-SP
BS003	BO-B3AEX0169-SP



HOOD



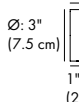
1.2" (3 cm)



1.6" (4 cm)



2" (5 cm)



I'D	Fitted Item
CA3038	BO-B3ACX0158-SP
CA3039	BO-B3ADX0127-SP
CA3040	BO-B3AEX0169-SP



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LIGHTING INFORMATION

HOUSING	12# Die-casting aluminum finishing or powder painting T=60-80μm.Adhesion of ISO class 1/ASTM class 4B
LENS	OPTICS lens, efficiency≥ 85%
LIGHT WINDOW	Tempered glass.T = 3mm
CABLE GLAND	Nickel coated copper
GASKET	Tooling shaped seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥ 2.0w/mk
LED DRIVER	Constant Voltage Input, Constant Current Output
OPERATING TEMPERATURE	-20°C~40°C
POWER CABLE	Outside of luminaire 110-277V: H05RN-F 3×1.0mm², L=2.0m
DIMMING SUPPORT	Triac PWM, 1-10V, Dali ,Customized

FINISH OPTIONS

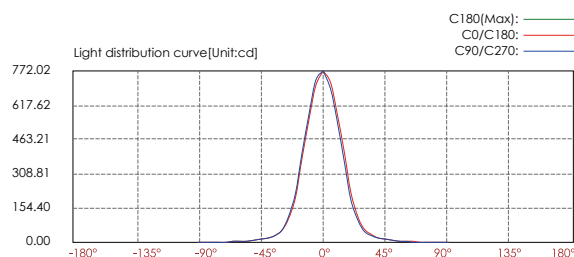
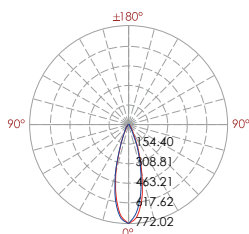
Basic	Secondary
 Dark Grey KAP 7037	 Silver Grey KAP 9022
	 Sanded Black RAL 9005

OPTICS

Referenced Degree(°)θ1/2

		9°	15°	20°	45°	60°
	B33					
	B71	15°	24°	33°	45°	60°
	B67	15°	20°	25°	38°	50°

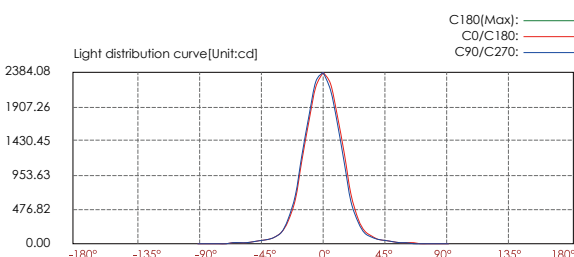
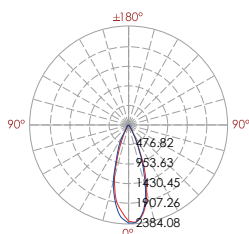
PHOTOMETRIC



Lux distance cure

Center beam LUX	Beam width V	Beam width H
2m	1.1m	1.1m
4m	2.2m	2.1m
6m	3.2m	3.2m
8m	4.3m	4.2m
10m	5.4m	5.3m
12m	6.5m	6.3m

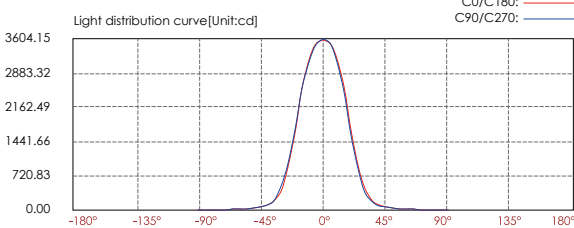
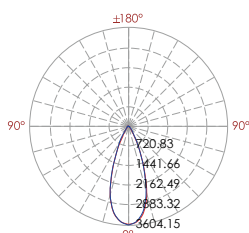
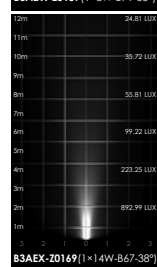
Vert.Spread: 30.2 Horiz.Spread: 29.6



Lux distance cure

Center beam LUX	Beam width V	Beam width H
2m	1.3m	1.3m
4m	2.5m	2.5m
6m	3.8m	3.8m
8m	5.1m	5.1m
10m	6.3m	6.3m
12m	7.6m	7.6m

Vert.Spread: 35.1 Horiz.Spread: 35.1



Lux distance cure

Center beam LUX	Beam width V	Beam width H
2m	1.4m	1.4m
4m	2.8m	2.8m
6m	4.2m	4.2m
8m	5.6m	5.6m
10m	7.0m	7.0m
12m	8.4m	8.4m

Vert.Spread: 38.7 Horiz.Spread: 35.1

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RAYZ COLLECTION

HOW TO ORDER:

CODE:

CODE: BO-B3ACX0158-SP



(SMALL)

CODE: BO-B3ADX0127-SP



(MEDIUM)

CODE: BO-B3AEX0169-SP



(LARGE)

EXAMPLE:

BO-B3ACX0158-SP-K30-PWM-KAP 7037-A-B-12B-CA3038

BO-B3ACX0158-SP

1.CHOOSE FIXTURE SIZE:

BO-B3ACX0158-SP	SMALL
BO-B3ADX0127-SP	MEDIUM
BO-B3AEX0169-SP	LARGE

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.FINISH OPTIONS:

	-KAP 7037	Dark Grey
	-KAP 9022	Silver Grey
	-RAL 9005	Sanded Black

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RAYZ COLLECTION

HOW TO ORDER:

CODE:

EXAMPLE:

BO-B3ACX0158-SP-K30-PWM-KAP 7037-A-B-12B-CA3038

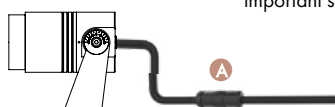
BO-B3ACX0158-SP

5.WATER PROOF SOLUTIONS: (included)

-A

A Water-Stopper

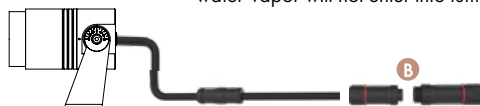
A IP-66 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.



6.WATER PROOF SOLUTIONS: (optional)

-B

B IP67 Jiffy quick plug/socket connector A IP-67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.



7.SPIKE (stainless steel)

-12B BO-B3ACX0158-SP
BO-B3ADX0127-SP



-13B BO-B3AEX0169-SP



8.SPIKE (PC/ABS alloys)

-18A BO-B3ACX0158-SP
BO-B3ADX0127-SP



-17A BO-B3AEX0169-SP



CODE: BO-B3ACX0158-SP



(SMALL)

CODE: BO-B3ADX0127-SP



(MEDIUM)

CODE: BO-B3AEX0169-SP



(LARGE)

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RAYZ COLLECTION

HOW TO ORDER:

CODE:

EXAMPLE:

BO-B3ACX0158-SP-K30-PWM-KAP 7037-A-B-12B-CA3038

BO-B3ACX0158-SP

9. ROUND SURFACE MOUNTING BASE (optional)

-BS001 BO-B3ACX0158-SP 

-BS002 BO-B3ADX0127-SP 

-BS003 BO-B3AEX0169-SP 



10. HOOD (optional)

-CA3038 BO-B3ACX0158-SP 

-CA3039 BO-B3ADX0127-SP 

-CA3040 BO-B3AEX0169-SP 



CODE: BO-B3ACX0158-SP



(SMALL)

CODE: BO-B3ADX0127-SP



(MEDIUM)

CODE: BO-B3AEX0169-SP



(LARGE)

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