



ITEM
B3ACX0158

LIGHT SOURCE
1×3W NICHIA

LENS
B33

SELECTED DEGREE(°)θ1/2
20°

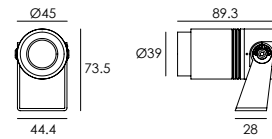
INPUT VOLTAGE(V)
DC 24 120 240

OPERATING CURRENT(MA)
DC 24=162 120=45 240=26

CONSUMPTION(W)
DC 24=3.9 120=5.3 240=5.4

LUMINANCE(LM)
DC 24=288 120 240=258

IK
04



ITEM
B3ADX0127

LIGHT SOURCE
1×8W NICHIA

LENS
B71

SELECTED DEGREE(°)θ1/2
33°

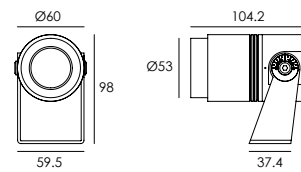
INPUT VOLTAGE(V)
DC 24 120 240

OPERATING CURRENT(MA)
DC 24=437 120=92 240=49

CONSUMPTION(W)
DC 24=10.4 120=11 240=10.5

LUMINANCE(LM)
24=1051 240=968

IK
03



ITEM
B3AEX0169

LIGHT SOURCE
1×14W NICHIA

LENS
B67

SELECTED DEGREE(°)θ1/2
38°

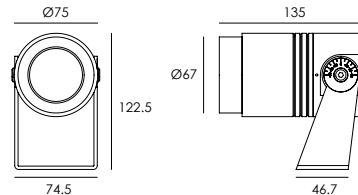
INPUT VOLTAGE(V)
DC 24 240

OPERATING CURRENT(MA)
DC 24=670 240=70

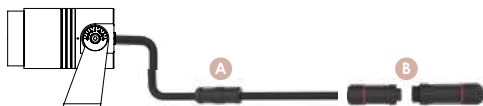
CONSUMPTION(W)
DC 24=16 240=16.6

LUMINANCE(LM)
DC 24=1705 240=1689

IK
05



WATER PROOF SOLUTION

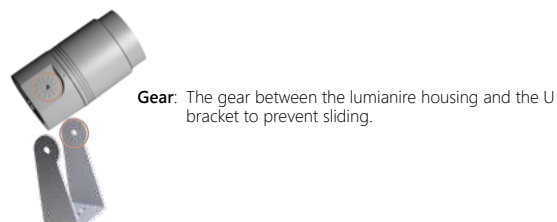


- A Water-Stopper(Included)**
A IP-66 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistance.
- B IP67 Jiffy quick plug/socket connector(Option)**
A IP-67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.

ASSEMBLE EXPLANATION



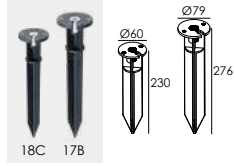
FEATURE



ACCESSORIES (Optional)

SPIKE

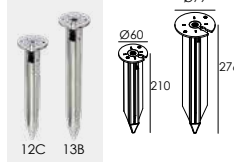
PC/ABS alloys



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



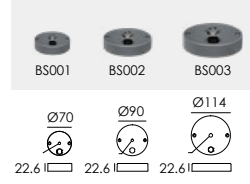
STAINLESS STEEL



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



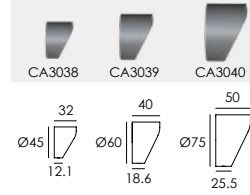
ROUND SURFACE MOUNTING BASE



I'D	Fitted Item
BS001	B3ACX0158
BS002	B3ADX0127
BS003	B3AEX0169



HOOD



I'D	Fitted Item
CA3038	B3ACX0158
CA3039	B3ADX0127
CA3040	B3AEX0169



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
12V/24V: H05RN-F 2×1.0mm², L=2.0m
120V/240V: H05RN-F 3×1.0mm², L=2.0m

DIMMING SUPPORT

Triac PWM Available
1-10V Dali Customized

REGULAR PAINTING COLOR

Basic



Secondary

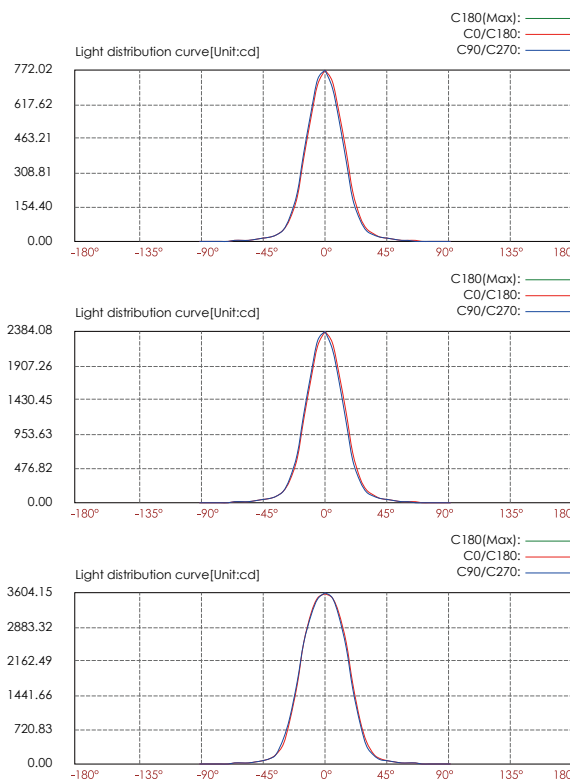
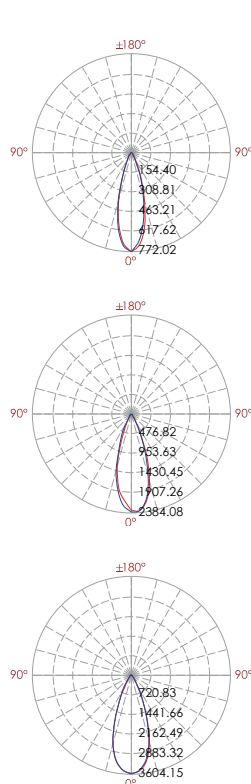


OPTICS

Referenced Degree(°) 9/1/2

Optics	9°	15°	20°	45°	60°
B33					
B71					
B67					

PHOTOMETRIC



Distance	Illuminance at a distance	
	Center beam LUX	Beam width V H
2m	192.90 LUX	1.1m 1.1m
4m	48.23 LUX	2.2m 2.1m
6m	21.43 LUX	3.2m 3.2m
8m	12.06 LUX	4.3m 4.2m
10m	7.72 LUX	5.4m 5.3m
12m	5.36 LUX	6.5m 6.3m
Vert. Spread: 30.2 Horiz. Spread: 29.6		

Distance	Illuminance at a distance	
	Center beam LUX	Beam width V H
2m	578.89 LUX	1.3m 1.3m
4m	144.72 LUX	2.5m 2.5m
6m	64.32 LUX	3.8m 3.8m
8m	36.18 LUX	5.1m 5.1m
10m	23.16 LUX	6.3m 6.3m
12m	16.08 LUX	7.6m 7.6m
Vert. Spread: 35.1 Horiz. Spread: 35.1		

Distance	Illuminance at a distance	
	Center beam LUX	Beam width V H
2m	892.99 LUX	1.4m 1.4m
4m	223.25 LUX	2.8m 2.8m
6m	99.22 LUX	4.2m 4.2m
8m	55.81 LUX	5.6m 5.6m
10m	37.52 LUX	7.0m 7.0m
12m	24.81 LUX	8.4m 8.4m
Vert. Spread: 38.7 Horiz. Spread: 35.1		