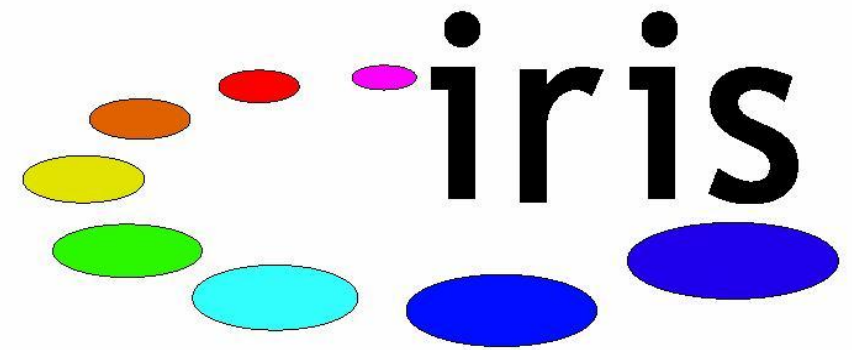




IF2011B



IRIS 2002, S.A.
C/San Agustin, 17 28014 Madrid SPAIN
T. +34 91 429 42 99 F. +34 91 369 05 93
www.irisled.com

Features and Benefits



● Waterproof:

Adopt new patent of air filter device for preventing moisture condensation inside the luminaire.

● Mounting:

Vertical & horizontal angle adjustment.

● Quality components:

- 1.Integrated heating solution to guarantee the LED luminous efficiency and life span.
- 2.Imported silicon rubber material is adopted for waterproof gask
- 3.Universal voltage converter: AC100-240V+10%

Technical Parameter

Product type	IF2011B
LED	LUMILEDS
Single LED Wattage	3W
LED life span and warranty	50,000 hours, 2 years warranty
LED Quantity	9 pcs
LED color (single color)	Red Amber Green Blue White Warm White
LED color (color changing)	Multiple colors can be created
Beam angle	See lens options
Housing	Die-cast aluminium, powder paint with high corrosion resistance
Glass material	8mm thickness tempered glass, Aluminum gray finish
Power input	AC100-240V±10%; 50/60Hz
LED driver	700mA constant driver
Power consumption	36W (single color), 38W (color changing)
Anti-static	IEC61000-4 (Level 4)
Ingress protection	IP66
Classification	I
Power supply cable	3x1.00mm ² rubber cable
Signal cable	Double screen for 4 pairs signal cable STP-5E
Control	DMX512 Compatible (1990)
Ambient operating Temperature	-20°C to +55°C (Ta +10°C)
Net weight	3.8 Kg

Code & Reference

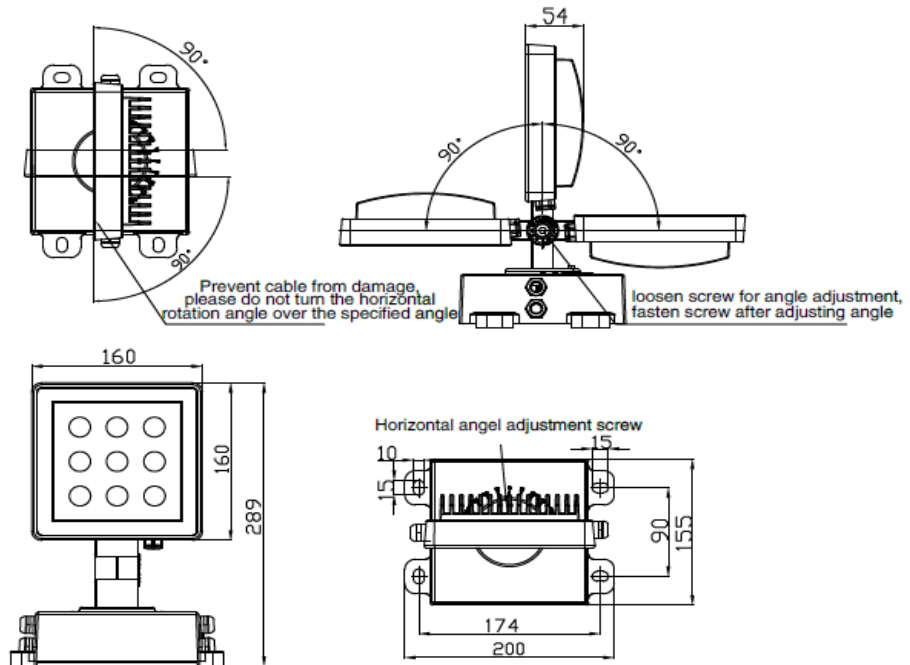
20111342	IF2011B-9X3W-40deg-RE-RGB-(AC100-240V)
20111090	IF2011B-9X3W-40deg-RE-R-(AC100-240V)
20111091	IF2011B-9X3W-40deg-RE-G-(AC100-240V)
20111092	IF2011B-9X3W-40deg-RE-B-(AC100-240V)
20111093	IF2011B-9X3W-40deg-RE-A-(AC100-240V)
20111094	IF2011B-9X3W-40deg-RE-WH-(AC100-240V)
20111095	IF2011B-9X3W-40deg-RE-WA-(AC100-240V)

Available beam angles:

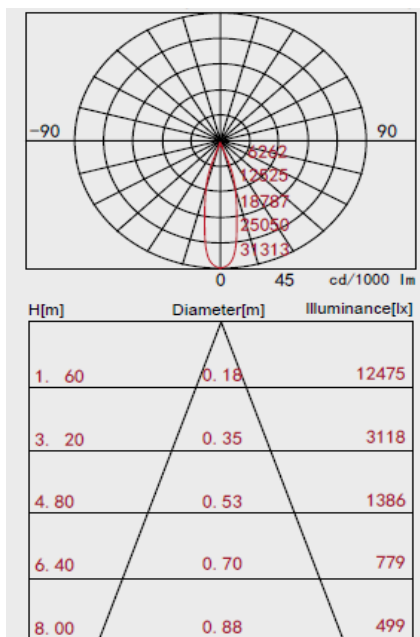
Single color: 15°, 25°, 40°, 60°

RGB: 15°, 25°, 40°, 60°, 4525

Dimensions (mm)



Distribution Curve



Color	Total output	Power (W)
White	1126 lm	36

System Control (single color)



- Remarks:
- (1) Maximum serial connective number of lights is 32PCS, new power cable is needed for over 32PCS;
 - (2) Maximum serial connective number of lights is 10PCS for input voltage DC36V

System Control (color changing)



- Remarks:
- (1) Maximun serial connective number of lights is 32PCS, new power cable is needed for over 32 PCS;
 - (2) Maximun serial connective number of lights is 10PCS for input voltage DC36V
 - (3) Lenght of signal cable is more than 300m or number of lights is more than 32PCS, new booster is needed.