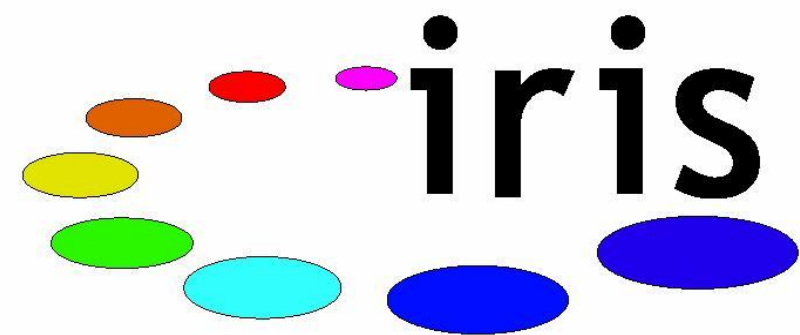




IF1015B



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:

A wide variety of mounting brackets available for different applications

● 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	IF1015B
LED	LUMILEDS
Single LED Wattage	3W
LED life span and warranty	50,000 hours, 2 years warranty
LED Quantity	6 pc
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, surface color jasper black
Power input	AC100-240V±10%; 50/60Hz
LED driver	700mA constant driver
Power consumption	24W (single color), 26W (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	2.9 Kg

Code & Reference

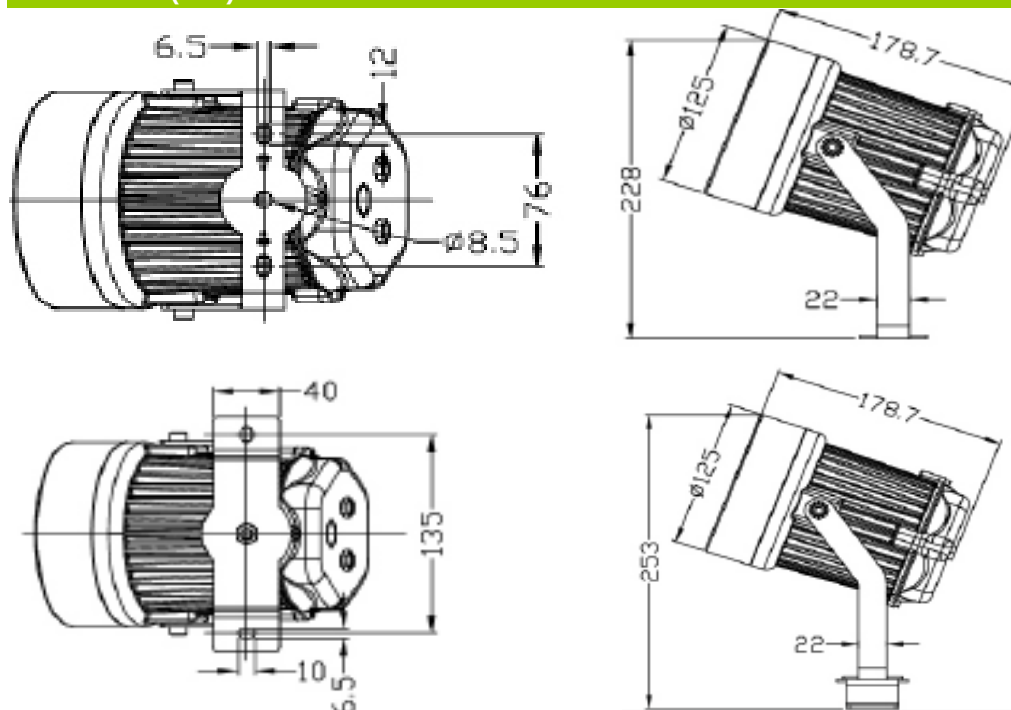
20111326	IF1015B-6X3W-40deg-RE-RGB-(AC100-240V)
20111076	IF1015B-6X3W-40deg-RE-R-(AC100-240V)
20111077	IF1015B-6X3W-40deg-RE-G-(AC100-240V)
20111078	IF1015B-6X3W-40deg-RE-B-(AC100-240V)
20111079	IF1015B-6X3W-40deg-RE-A-(AC100-240V)
20111080	IF1015B-6X3W-40deg-RE-WDL-(AC100-240V)
20111081	IF1015B-6X3W-40deg-RE-WA-(AC100-240V)

Available beam angles:

Single color: 15°, 25°, 40°, 60°

RGB: 15°, 25°, 40°, 60°, 4525

Dimensions (mm)

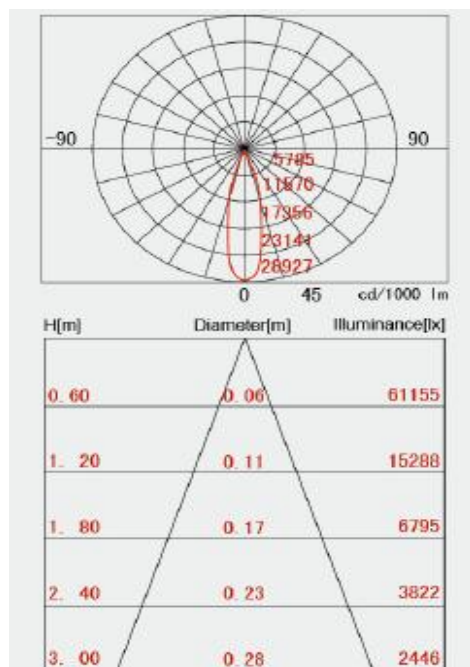


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Distribution Curve



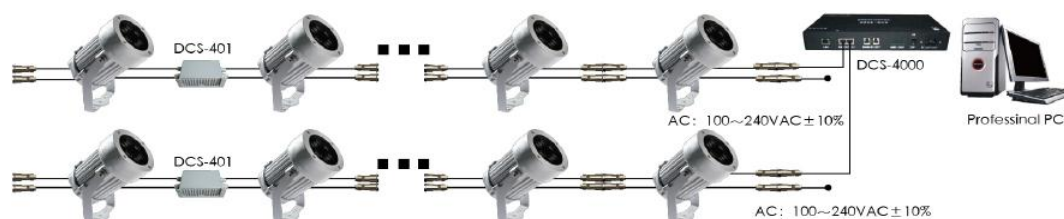
Color	Total output	Power (W)
White	696 lm	24

System Control (single color)



- Remarks:
- (1) Maximum serial connective number of lights is 25PCS, new power cable is needed for over 25PCS;
 - (2) Maximum serial connective number of lights is 10PCS for input voltage DC36V

System Control (color changing)



- Remarks:
- (1) Maximum serial connective number of lights is 25PCS, new power cable is needed for over 25 PCS;
 - (2) Maximum serial connective number of lights is 10PCS for input voltage DC36V
 - (3) Length of signal cable is more than 300m or number of lights is more than 32PCS, new booster is needed.

- Remarks:
- (1) For the information of power cable-first cable, power cable-last cable, signal cable-first cable, signal cable-last cable, please refer to the accessories.