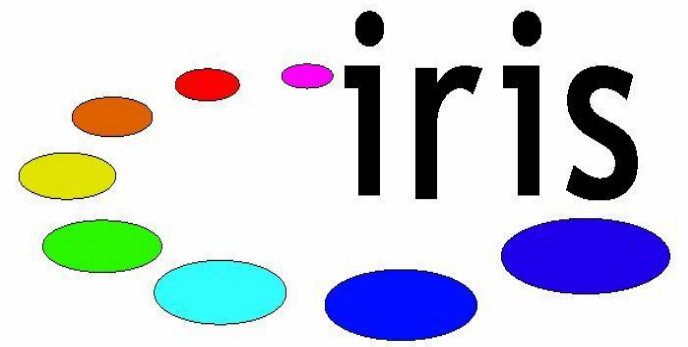




IF1013B



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	IF1013B
LED	LUMILEDS
Single LED Wattage	3W
LED life span and warranty	50,000 hours, 2 years warranty
LED Quantity	3pcs
LED color (single color)	Red Amber Green Blue Warm White
Beam angle	See lens options
Housing	Die-cast aluminium, powder paint with high corrosion resistance
Glass material	6mm thickness tempered glass, surface color jasper black
Power input	AC100-240V±10%; 50/60Hz
LED driver	700mA constant driver
Power consumption	13W
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-4E
Control	DMX512 Compatible (1990)
Ambient operating Temperature	-20°C to +55°C (Ta +10°C)
Net weight	1.2 Kg

Code & Reference

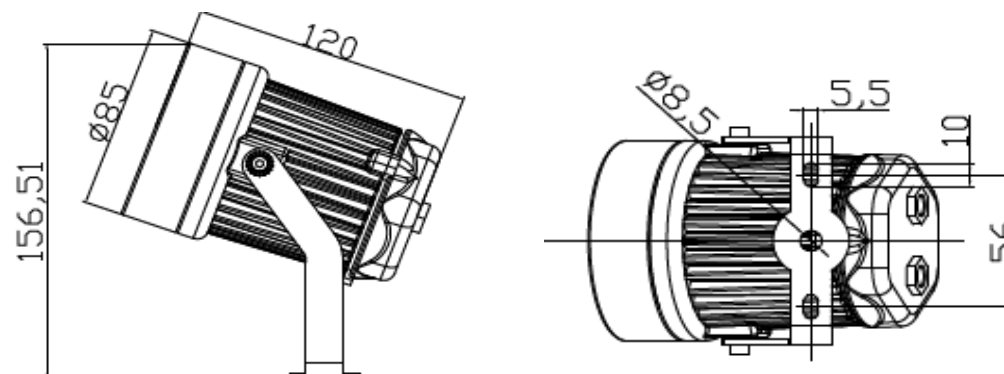
20111065	IF1013B-3X3W-40deg-RE-R-(AC100-240V)
20111066	IF1013B-3X3W-40deg-RE-G-(AC100-240V)
20111067	IF1013B-3X3W-40deg-RE-B-(AC100-240V)
20111068	IF1013B-3X3W-40deg-RE-WDL-(AC100-240V)
20111069	IF1013B-3X3W-40deg-RE-A-(AC100-240V)

Available beam angles:

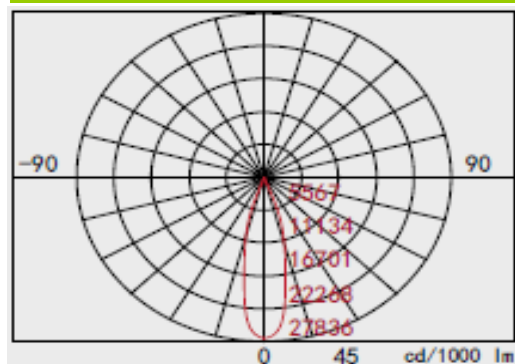
Single color: 15°, 25°, 40°, 60°



Dimensions (mm)



Distribution Curve



H[m]	Diameter[m]	Illuminance[lx]
0.60	0.06	23450
1.20	0.11	5862
1.80	0.17	2605
2.40	0.23	1465
3.00	0.28	938

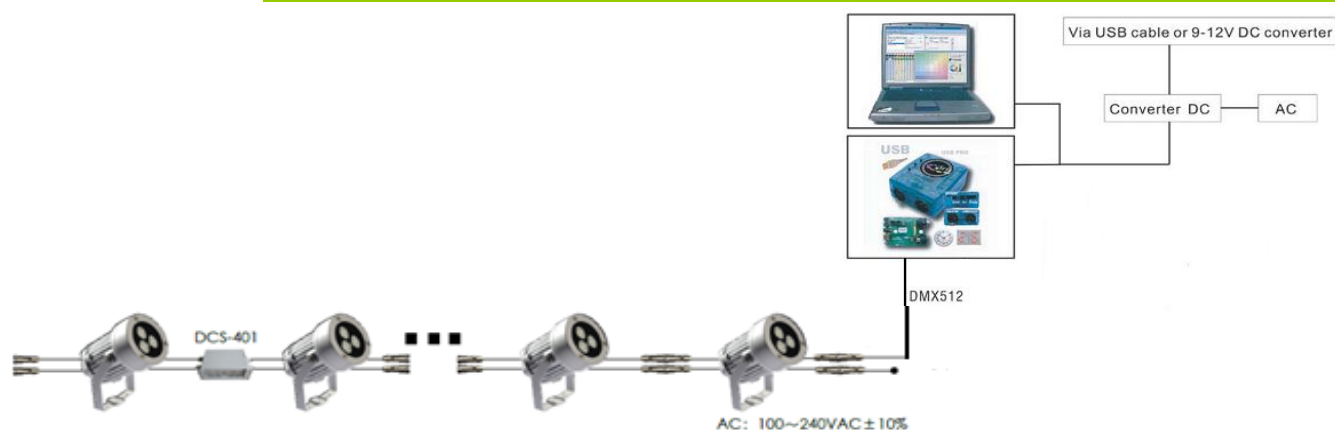
Color	Total output(Lm)	Power(Watt)
White	311	13

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 32PCS for input voltage DC24V

System Control (color changing)



- Remarks:
- (1) Maximum serial connective number of lights is 32PCS, new power cable is needed for over 32 PCS;
 - (2) Maximum serial connective number of lights is 15PCS for input voltage DC24V
 - (3) Length of signal cable is more than 300m or number of lights is more than 32PCS, new booster is needed.