IF1013A



Version 11.0

IRIS 2002,S.A.
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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	IF1013A
LED	LUMILEDS
Single LED Wattage	1W
LED life span and warranty	50,000 hours, 2 years warranty
LED Quantity	3pcs
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	6mm thickness tempered glass, surface color jasper black
Power input	AC100-240V±10%; 50/60Hz
LED driver	350mA constant driver
Power consumption	5W
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	-20ºC to +55ºC (Ta +10ºC)
Net weight	1.2 Kg

Code & Reference

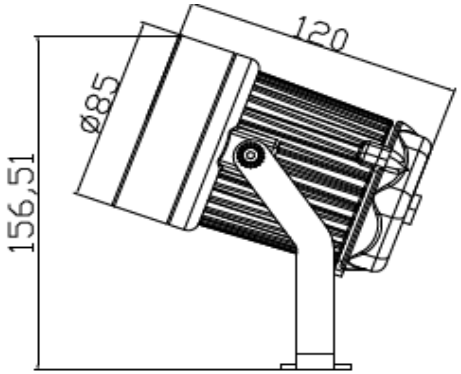
20111323	**IF1013A-3X1W-25deg-RE-RGB-(AC100-240V)**
20111185	**IF1013A-3X1W-25deg-RE-R-(AC100-240V)**
20111186	**IF1013A-3X1W-25deg-RE-G-(AC100-240V)**
20111187	**IF1013A-3X1W-25deg-RE-B-(AC100-240V)**
20111188	**IF1013A-3X1W-25deg-RE-A-(AC100-240V)**
20111189	**IF1013A-3X1W-25deg-RE-WDL-(AC100-240V)**
20111190	**IF1013A-3X1W-25deg-RE-WA-(AC100-240V)**

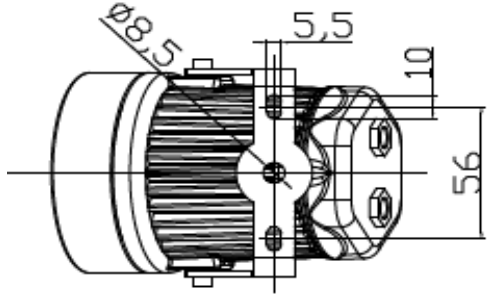
Available beam angles:

Single color: 15°，25°，40°，60°

RGB： 15°，25°，40°，60°， 4525

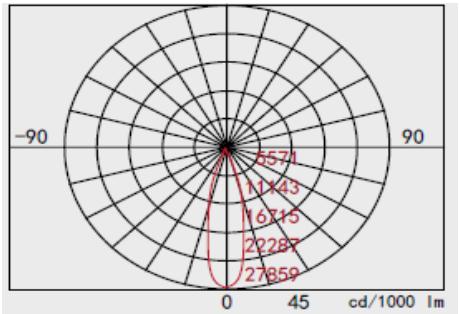
Dimensions (mm)





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Distribution Curve



H[m]	Diameter[m]	Illuminance[lx]
0. 60	0. 06	20120
1. 20	0. 11	5030
1. 80	0. 17	2235
2. 40	0. 23	1257
3. 00	0. 28	804

Color	Total output	Power (W)
White	260lm	5

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) 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 32PCS for input voltage DC24V
(3) Lenght of signal cable is more than 300m or number of lights is more than 32PCS, new booster is needed.

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