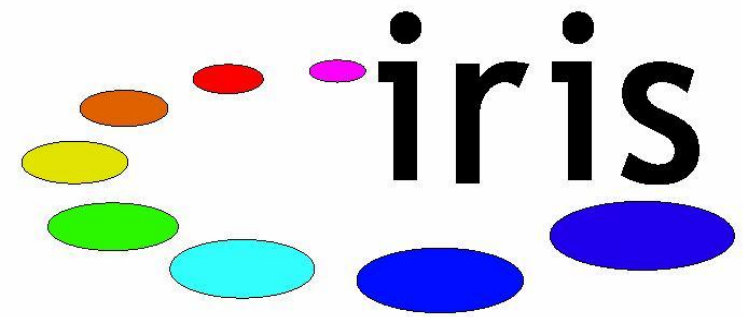




IF2012A



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	IF2012A
LED	LUMILEDS
Single LED Wattage	1W
LED life span and warranty	50,000 hours, 2 years warranty
LED Quantity	18 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	350mA constant driver
Power consumption	24 W(Single color); 26W(color changing) full brightness
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	5.1 Kg

Code & Reference

20111096 IF2012A-18X1W-40deg-RE-RGB-(AC100-240V)

20111097 IF2012A-18X1W-40deg-RE-R-(AC100-240V)

20111098 IF2012A-18X1W-40deg-RE-G-(AC100-240V)

20111099 IF2012A-18X1W-40deg-RE-B-(AC100-240V)

20111100 IF2012A-18X1W-40deg-RE-A-(AC100-240V)

20111101 IF2012A-18X1W-40deg-RE-WDL-(AC100-240V)

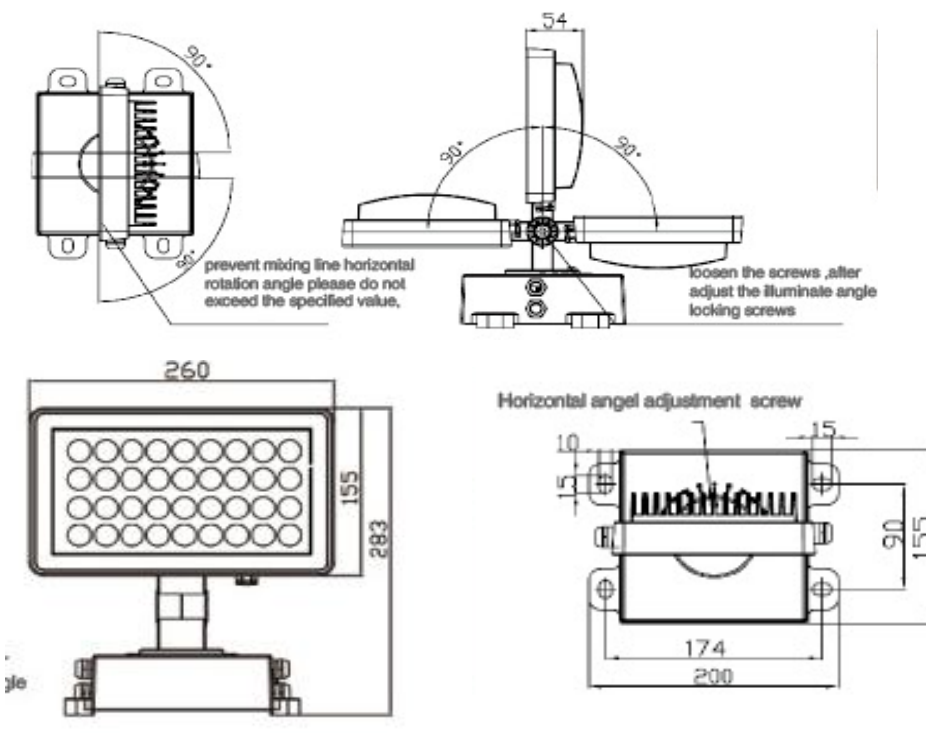
20111102 IF2012A-18X1W-40deg-RE-WA-(AC100-240V)

Available beam angles:

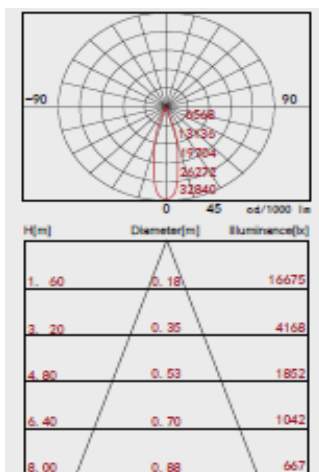
Single color: 15°, 25°, 40°, 60°

RGB: 15°, 25°, 40°, 60°, 4525

Dimensions (mm)



Distribution Curve



Color	Total output	Power (W)
White	1212 lm	24

System Control (single color)



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

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 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.