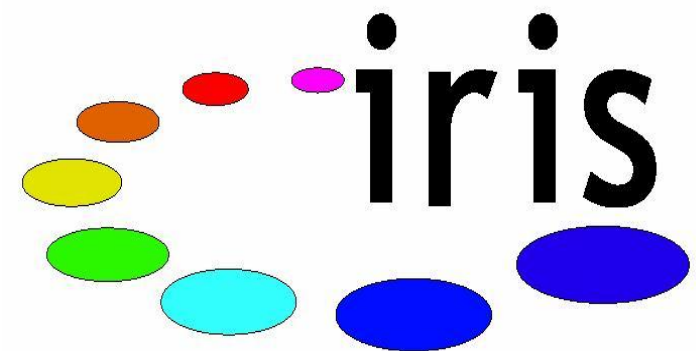




IF3031B



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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	IF3031B
LED	LUMILEDS
Single LED Wattage	3W
LED life span and warranty	50,000 hours, 2 years warranty
LED Quantity	9 pcs (Single color) ; 12pcs (color changing)
LED color (single color)	Red Amber Green Blue White Warm White
LED color (color changing)	Multiple colors can be created
Beam angle	15°, 25°, 40°, 60°, 4525(RGB)
Housing	6063 aluminium,anode dioxide finish
Glass material	5mm thickness tempered glass, Aluminum gray finish
Power input	AC100-240V±10%; 50/60Hz
LED driver	700mA constant driver
Power consumption	36W (Single color) ; 50 W (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	2.1 Kg

Code & Reference

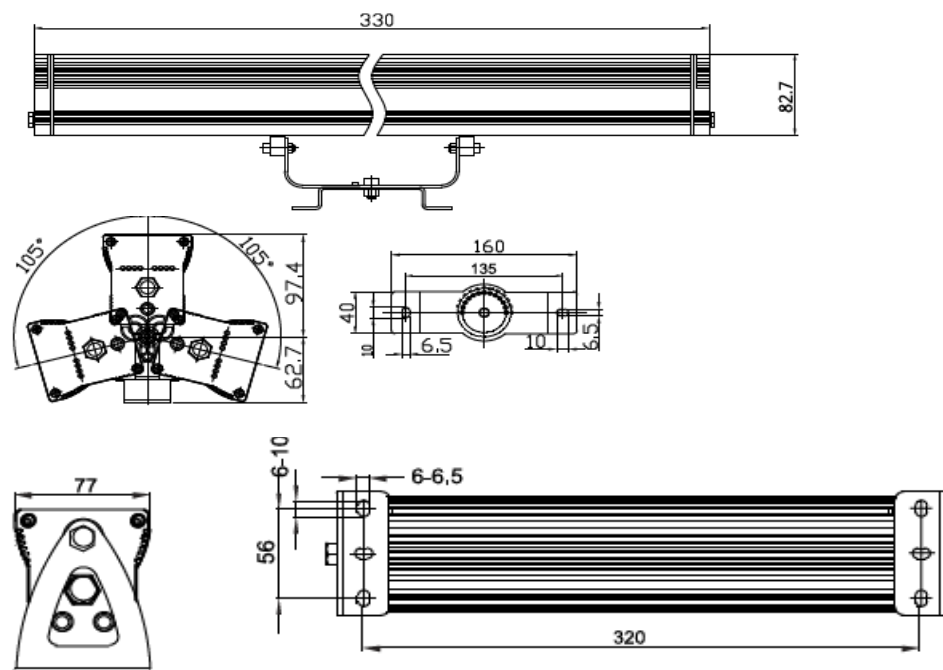
20112618	IF3031B5-9X2W-40deg-RE-R-(AC100-240V)
20112619	IF3031B5-9X2W-40deg-RE-G-(AC100-240V)
20112620	IF3031B5-9X2W-40deg-RE-B-(AC100-240V)
20112621	IF3031B5-9X2W-40deg-RE-A-(AC100-240V)
20112622	IF3031B5-9X2W-40deg-RE-WDL-(AC100-240V)
20112623	IF3031B5-9X2W-40deg-RE-WA-(AC100-240V)
20112631	IF3031B5-12X2W-40deg-RE-RGB-(AC100-240V)

Available beam angles:

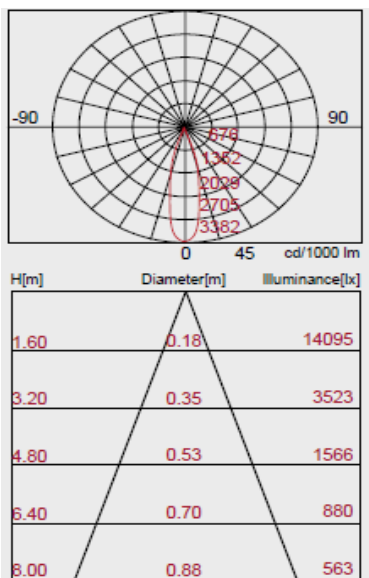
Single color: 15°, 25°, 40°, 60°

RGB: 15°, 25°, 40°, 60°, 4525

Dimensions (mm)



Distribution Curve



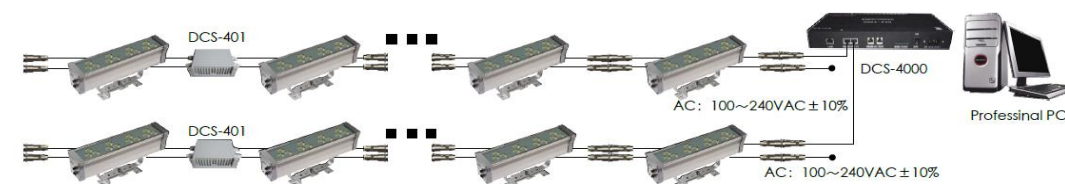
Color	Total output	Power (W)
White	1105lm	36

System Control (single color)



- Remarks:
- (1) Maximum serial connective number of lights is 15PCS, new power cable is needed for over 15PCS;
 - (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 10PCS, new power cable is needed for over 10 PCS;
 - (2) Maximum serial connective number of lights is 5PCS 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.