

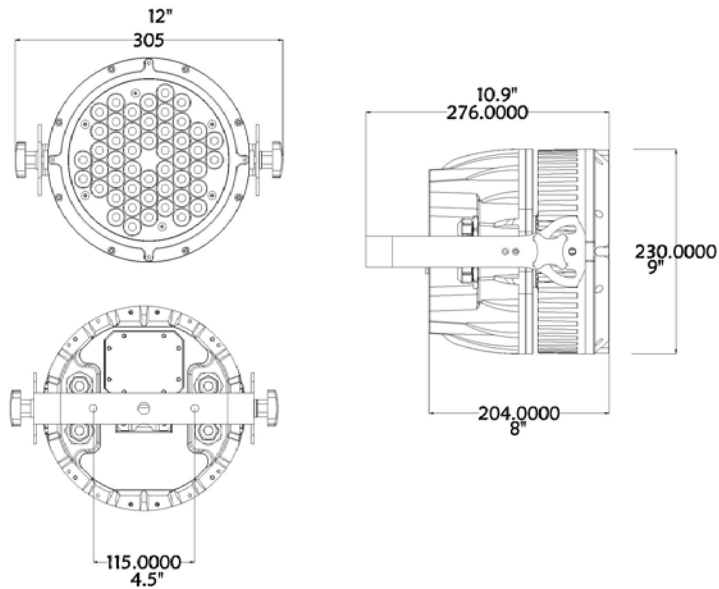
Illumipod 48 IP Optic 30 RGBW white housing
 Item Number: 11048001

ILUMINARC®

SPECIFICATION



- 3, 4, 5, 6, or 11-channel DMX-512 LED wash light (with ID addressing)
- RGBW color mixing with or without DMX controller
- Recall custom programs via master/slave or DMX
- IP66
- Color temperature presets (3,200 K ~ 10,000 K)



Physical

Length: 10.9 in (276 mm)
 Width: 12 in (305 mm) including tension knob on bracket
 Height: 9 in (230 mm)
 Weight: 20 lbs (49.1 kg)

Optics

Light source: 48 (12 1,000 mA cool white, 36 1,000 mA warm white) LEDs
 Minimum LED lifetime: 50,000 hrs based on manufacturer's specifications

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Construction	Color: UV resistant white powder coat, custom colors available Housing: Cast aluminum Lens cover: Tempered glass Protection rating: IP66
Control	Operating modes: 3-channel: RGB control 3-channel: HSV control (hue, saturation, and value) 4-channel: RGBW control 4-channel: RGB, dimmer 5-channel: RGBW, dimmer 6-channel: RGBW, dimmer, strobe 11-channel: RGBW, ID, dimmer, strobe, macro, auto/custom, auto speed, dimmer speed Stand alone: Color temp mixing with or without DMX controller Recall custom programs via master/slave or DMX Control protocol: USITT DMX 512
Installation	Orientation: Any Minimum distance to illuminated surface: 4 in (92 mm)
Connections	Power cable entry: IP66 stainless steel cable gland Power cable: Power in: 21.5 in (546 mm), power out: 20 in (508 mm) Data cable entry: IP66 stainless steel cable gland Data cable: Data in: 22 in (559 mm), data out: 18 in (470 mm)
Electrical	AC power: 100 ~ 240 V, 50/60 Hz Power supply: Internal, auto-ranging, multi-voltage
Power and current	120 V, 60 Hz: 179.4 W, 1.43 A operating, .75 A inrush 230 V, 50 Hz: 178.9 W, .78 A operating, .81 A inrush
Power linking	120 V: 7 units max 230 V: 15 units max
Thermal	Cooling: Convection Maximum ambient temperature (Ta max): 40° C (104° F)
Approvals	 <p>CONFORMS TO UL STD. 1573 CERTIFIED TO CSA STD. C22.2 No. 106 3144482</p>
Included items	Illumipod 48 IP Optic VW Power cable with plug: 65 in (1,651 mm) IP66 power extension cable: 103 in (2,604 mm) IP66 signal extension cable: 103 in (2,604 mm) DMX input cable: 6.5 in (165 mm) DMX output cable: 6.5 in (165 mm) Warranty Card User Manual
Accessories	16.4 ft (5 m) power extension cable 16.4 ft (5 m) signal extension cable

Specifications subject to change without notice

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Filename: ILUMIPOD 48 IP 30 DEG- RGBW

Manufacturer: ILUMINARC

Luminaire: ILUMIPOD 48 OPTIC RGBW 30 DEGREE

Luminaire Cat: 11048001

Lamp: 12 RED, 12 GREEN, 12 BLUE, 12 WHITE

Lamp Output: 1 lamp(s), rated Lumens/lamp: 4900

Max Candela: 10,214.3 at Horizontal: 0, Vertical: 0

Input Wattage: 179.6

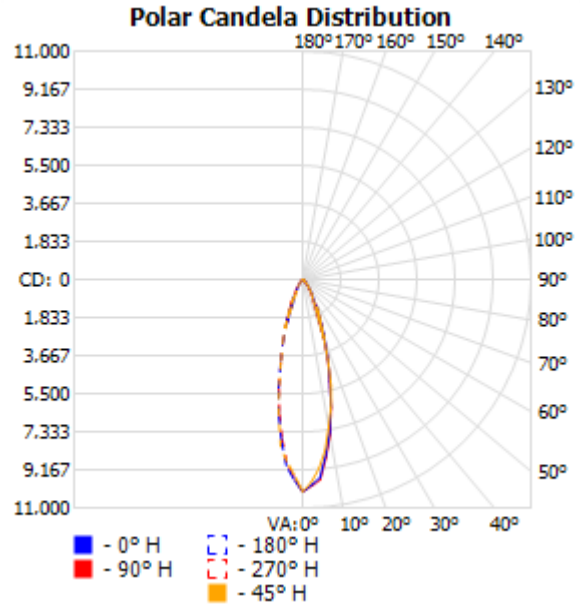
Luminous Opening: Point

Test: 2009424RGBW

Test Lab: Iluminarc R&D Optics Laboratory

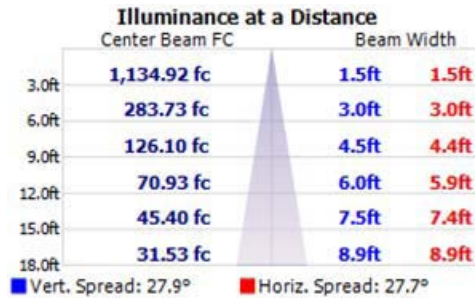
Photometry : Type B

CIE Class: Direct



Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	55.2%	2,704.5	57.3	56.8
Beam (50%):	27.1%	1,328.9	27.7	27.9
Total:	68.1%	3,337.3		



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Reported data calculated from manufacturer's data file, based on IES recommended methods.

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