

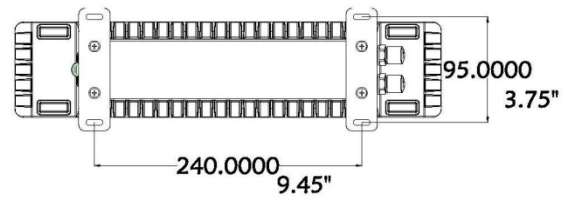
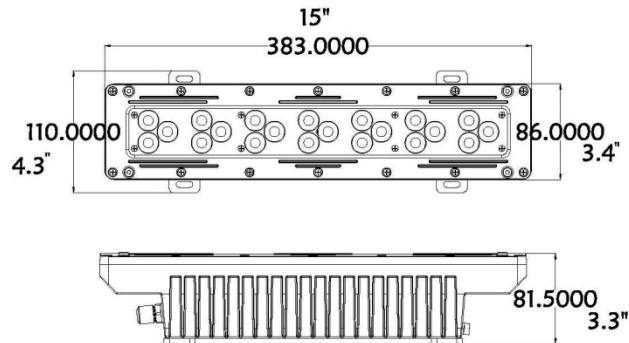
Illumiline 21 IP Optic 25x6 RGB
Item Number: 12021003

ILUMINARC®

SPECIFICATION



- 3, 4, or 7 channel DMX-512 LED wash light
- Blackout/static/dimmer/strobe/pulse
- IP67
- High power 1 W (350 mA) LEDs



Physical

Length: 15 in (383 mm)
Width: 4.3 in (110 mm)
Height: 3.3 in (82 mm)
Weight: 6.6 lbs (3 kg)

Optics

Light source: 21 x 1 W 350 mA (7 Red, 7 Green, 7 Blue) LEDs
Minimum LED lifetime: 50,000 hrs based on manufacturer's specifications

JOB INFORMATION Type: _____

Job Name: _____

Cat. Number: _____

Notes:

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Construction Color: UV resistant gray powder coat, custom colors to special order
Housing: Cast aluminum
Lens cover: Impact resistant glass
Protection rating: IP67

Control Operating modes: Determined by personality chosen on the Ilumicode

Control protocol: USITT DMX 512
Addresser: Ilumicode (item# 44444001)

Installation Orientation: Any
Minimum distance to illuminated surface: 4 in (92 mm)

Connections Power cable length: 118 in (3,000 mm)
Power cable entry: IP67 stainless steel gland nut
Data cable length: 118 in (3,000 mm)
Data cable entry: IP67 stainless steel gland nut

Electrical AC power: 100 ~ 240 V, 50/60 Hz
Power supply: Internal, auto-ranging, multi-voltage

Power and Current 120 V, 60 Hz: 24.5 W, .5 A operating, .3 A inrush
230 V, 50 Hz: 28 W, .2 A operating, .3 A inrush

Thermal Cooling: Convection
Maximum ambient temperature (Ta max): 40° C (104° F)

Approvals



Included items ILUMILINE 21 IP OPTIC RGB
Warranty Card
User Manual

Specification subject to change without notice

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Filename: Ilumiline 21IP Optic 25x6 RGB-
RGB_IESNA2002

Manufacturer: ILUMINARC

Luminaire: ILUMILINE 21IP OPTIC RGB 25x6 DEGREE

Luminaire Cat: 12021003

Lamp: 7 RED, 7 GREEN, 7 BLUE

Lamp Output: 1 lamp(s), rated Lumens/lamp: 826

Max Candela: 2,163.5 at Horizontal: 310, Vertical: 7.5

Input Wattage: 24.5

Luminous Opening: Point

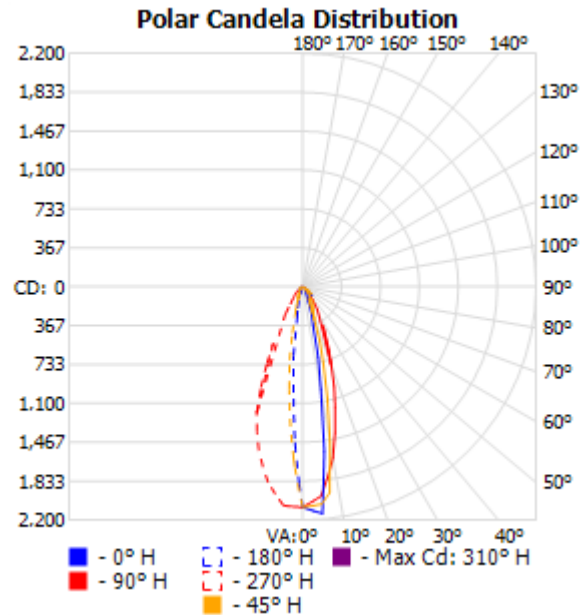
Test: 2009430RGB

Test Lab: Iluminarc R&D Optics Laboratory

Photometry : Type B

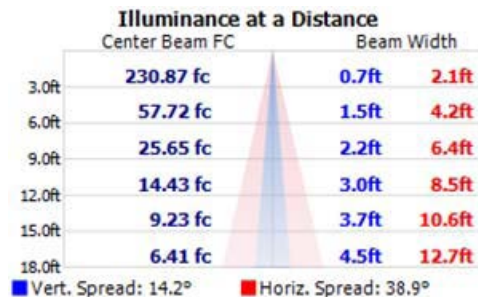
CIE Class: Direct

Cutoff Class: Full Cutoff



Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	47.9%	395.7	63.5	31.8
Beam (50%):	26%	214.7	38.9	14.2
Total:	68.3%	564.3		



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

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Notes: