

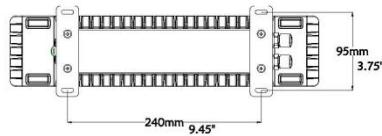
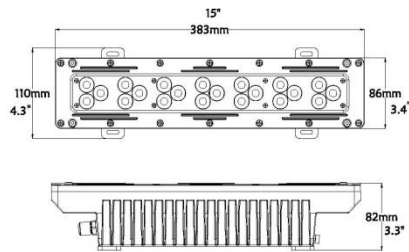
Illumiline 21 IP Optic 15 RGB  
Item Number: 12021002

ILUMINARC®

## SPECIFICATION



- 1,3, 4, or 7 channel DMX-512 LED wash light
- Five distinct dimming curves
- IP67 with 316 stainless steel hardware
- High power 1 W (350 mA) LEDs
- Gore valve



### 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:  
Minimum LED lifetime:

21 x 1 W 350 mA (7 Red, 7 Green, 7 Blue) LEDs  
50,000 hrs based on manufacturer's specifications

5200 NW 108<sup>th</sup> Ave Sunrise FL, 33351  
877-932-3680  
WWW.ILUMINARC.COM

**JOB INFORMATION** Type: \_\_\_\_\_


Job Name: \_\_\_\_\_

Cat. Number: \_\_\_\_\_

Notes:

Ilumiline 21 IP Optic 15 RGB  
Item Number: 12021002

ILUMINARC®

<b>Construction</b>	Color: UV resistant gray powder coat Housing: Cast aluminum with integrated cooling enhancement Lens cover: Impact resistant glass Protection rating: IP67
<b>Control</b>	Operating modes: Determined by personality chosen on the Ilumicode  Control protocol: USITT DMX 512 Addresser: Ilumicode (item# 44444001)
<b>Installation</b>	Orientation: Any Minimum distance to illuminated surface: 4 in (92 mm)
<b>Connections</b>	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
<b>Electrical</b>	AC power: 100 ~ 240 V, 50/60 Hz Power supply: Internal, auto-ranging, multi-voltage
<b>Power and Current</b>	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
<b>Thermal</b>	Cooling: Convection via integrated cooling enhancement Maximum ambient temperature (Ta max): 40° C (104° F)
<b>Approvals</b>	 <p>CONFORMS TO UL STD. 1573 CERTIFIED TO CSA STD. C22.2 No. 166 3144482</p>
<b>Included items</b>	ILUMILINE 21 IP OPTIC RGB Warranty Card User Manual

Specification subject to change without notice

5200 NW 108<sup>th</sup> Ave Sunrise FL, 33351  
877-932-3680  
WWW.ILUMINARC.COM

**JOB INFORMATION** Type: \_\_\_\_\_

Job Name: \_\_\_\_\_

Cat. Number: \_\_\_\_\_

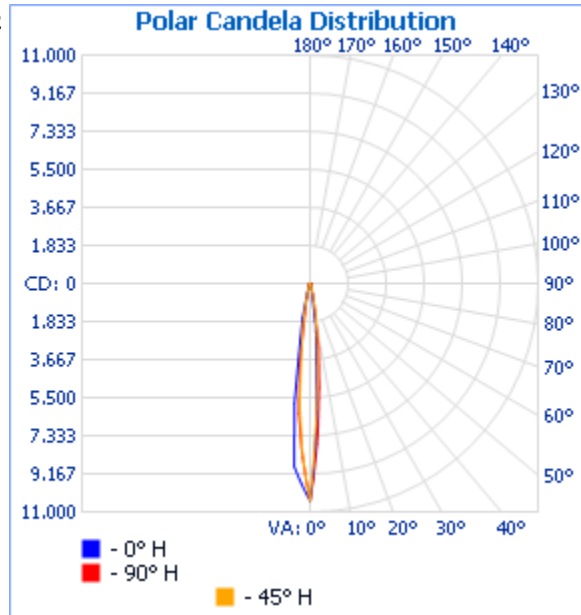
Notes:

# Ilumiline 21 IP Optic 15 RGB

## Item Number: 12021002

ILUMINARC®

Filename: **Ilumiline 21IP Optic 15 RGB-RGB\_IESNA2002**  
 Manufacturer: ILUMINARC  
 Luminaire: ILUMILINE 21IP OPTIC RGB 15 DEGREE  
 Luminaire Cat: 12021002  
 Lamp: 7 RED, 7 GREEN, 7 BLUE  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 800  
 Max Candela: 10,449.6 at Horizontal: 0°, Vertical: 0°  
 Input Wattage: 30.5  
 Luminous Opening: Point  
 Test: 2008102203  
 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%):	55.9%	446.8	23	23.4
Beam (50%):	24.6%	196.7	10.9	11.7
<b>Total:</b>	<b>68.3%</b>	<b>654.8</b>		

	Illuminance at a Distance	
	Center Beam FC	Beam Width
3.0ft	<b>1,161.06 fc</b>	<b>0.6ft 0.6ft</b>
6.0ft	<b>290.27 fc</b>	<b>1.2ft 1.1ft</b>
9.0ft	<b>129.01 fc</b>	<b>1.8ft 1.7ft</b>
12.0ft	<b>72.57 fc</b>	<b>2.5ft 2.3ft</b>
15.0ft	<b>46.44 fc</b>	<b>3.1ft 2.9ft</b>
18.0ft	<b>32.25 fc</b>	<b>3.7ft 3.4ft</b>

■ Vert. Spread: 11.7° ■ Horiz. Spread: 10.9°

Photometrics Pro 1.3.2 copyright 2003-2008 by jSolutions, Inc.  
 Reported data calculated from manufacturer's data file, based on IES recommended methods.

5200 NW 108<sup>th</sup> Ave Sunrise FL, 33351  
 877-932-3680  
 WWW.ILUMINARC.COM

**JOB INFORMATION** Type: \_\_\_\_\_

Job Name: \_\_\_\_\_

Cat. Number: \_\_\_\_\_

Notes: