

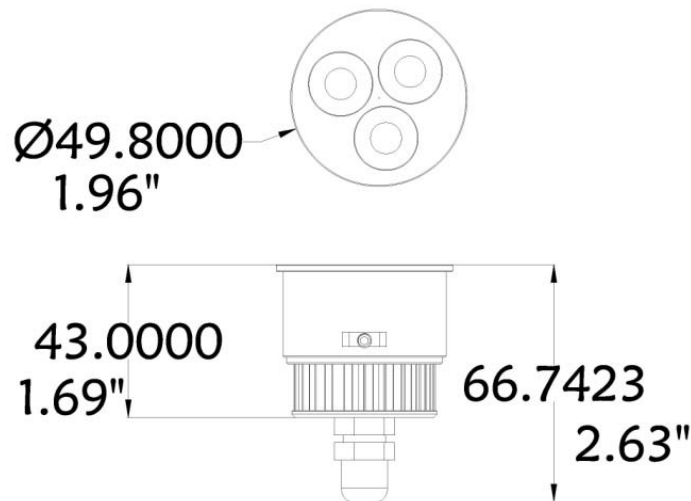
Illumipod LQgic™ 3 Optic 15 RGB  
Item Number: 21003001

ILUMINARC®

## SPECIFICATION



- Compatible with LQgic™ system devices
- Light weight and durable construction
- Plenum rated cable
- High power 1 W (350 mA) LEDs
- Direct replacement for MR16



### Physical

Length: 2.6 in (67 mm)  
Diameter: 1.96 in (50 mm)  
Height: 2.6 in (67 mm)  
Weight: .4 lbs (.17 kg)

### Optics

Light source: 3 x 1 W 350 mA (1 Red, 1 Green, 1 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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<b>Construction</b>	Color: Silver Housing: Cast aluminum Protection rating: IP20
<b>Control</b>	Determined by software installed into LQgic™ driver that has been selected
<b>Installation</b>	Orientation: Any Minimum distance to illuminated surface: 4 in (92 mm)
<b>Connections</b>	Power and data cable entry: Belden 1585A plenum rated with RJ45 connector 79 in (2,000 mm)
<b>Electrical</b>	Power supply: LQgic™ driver
<b>Input current</b>	350 mA @ 48 V
<b>Power consumption</b>	7.2 W
<b>Thermal</b>	Cooling: Convection 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>	Illumipod LQgic™ 3 Optic RGB Warranty Card User Manual
<b>Accessories</b>	Trim ring: Brushed aluminum (66666001) Trim ring: White (66666002)

Specification subject to change without notice

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Notes:

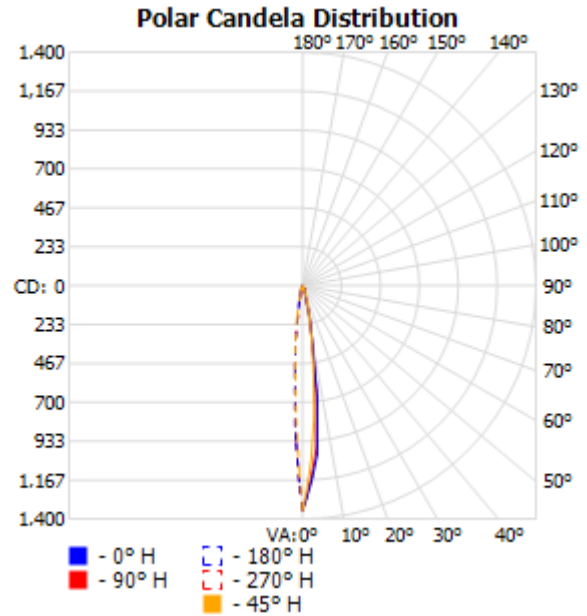
# Ilumipod LQgic™ 3 Optic 15 RGB

Item Number: 21003001

ILUMINARC®

Filename: Ilumipod Logic 3 Optic 15 RGB-  
RGB\_IESNA2002

Manufacturer: ILUMINARC  
 Luminaire: ILUMIPOD LOGIC 3 OPTIC RGB 15 DEGREE  
 Luminaire Cat: 21003001  
 Lamp: 1 RED,1 GREEN,1 BLUE  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 110  
 Max Candela: 1,346.9 at Horizontal: 0, Vertical: 0  
 Input Wattage: 7.2  
 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%):	53.9%	59.3	23.5	24.1
Beam (50%):	22.9%	25.2	11.2	11.5
Total:	78.4%	86.2		

	Illuminance at a Distance	
	Center Beam FC	Beam Width
3.0ft	149.66 fc	0.6ft 0.6ft
6.0ft	37.41 fc	1.2ft 1.2ft
9.0ft	16.63 fc	1.8ft 1.8ft
12.0ft	9.35 fc	2.4ft 2.4ft
15.0ft	5.99 fc	3.0ft 2.9ft
18.0ft	4.16 fc	3.6ft 3.5ft

■ Vert. Spread: 11.5°   ■ Horiz. Spread: 11.2°

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

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