

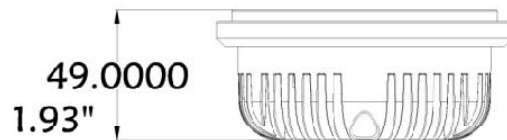
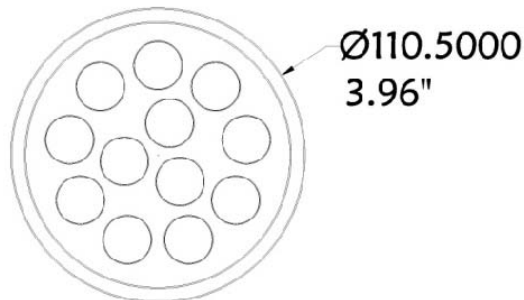
Illumipod LLogic™ 12 Optic 15 RGB  
Item Number: 21012001

ILUMINARC®

## SPECIFICATION



- Compatible with LLogic™ system devices
- Light weight and durable construction
- Plenum rated cable
- High power 1 W (350 mA) LEDs



### Physical

Length: 1.9 in (49 mm)  
Diameter: 4 in (111 mm)  
Height: 1.9 in (49 mm)  
Weight: 1.38 lbs (0.63 kg)

### Optics

Light source: 12 x 1 W 350 mA (4 Red, 4 Green, 4 Blue) LEDs  
Minimum LED lifetime: 50,000 hrs based on manufacturers specifications

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

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

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

Notes:

5200 NW 108<sup>th</sup> Ave. Sunrise FL, 33351  
WWW.ILUMINARC.COM (954) 923-3680

# Illumipod LQgic™ 12 Optic 15 RGB

Item Number: 21012001

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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>	30.5 W
<b>Thermal</b>	Cooling: Convection Maximum ambient temperature (Ta max): 40° C (104° F)

## Approvals



**Included items** Illumipod LQgic™ 12 Optic RGB  
Warranty Card  
User Manual

**Accessories** Trim ring: White (77777002)

Specification subject to change without notice

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Notes:

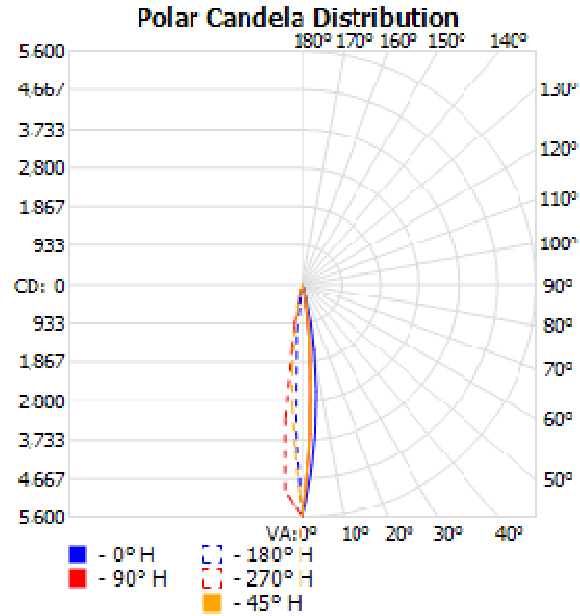
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# Ilumipod LΩgic™ 12 Optic 15 RGB

Item Number: 21012001

ILUMINARC®

Filename: Ilumipod Logic 12 Optic 15 RGB-  
RGB\_IESNA2002  
 Manufacturer: ILUMINARC  
 Luminaire: ILUMIPOD LOGIC 12 OPTIC RGB 15 DEGREE  
 Luminaire Cat: 21012001  
 Lamp: 4 RED,4 GREEN,4 BLUE  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 460  
 Max Candela: 5,598.2 at Horizontal: 0, Vertical: 0  
 Input Wattage: 30.5  
 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%):	62.4%	287.0	24.2	24
Beam (50%):	29.1%	134.1	12.3	10.6
Total:	81.9%	376.6		

	Illuminance at a Distance	
	Center Beam FC	Beam Width
3.0ft	622.02 fc	0.6ft 0.6ft
6.0ft	155.50 fc	1.1ft 1.3ft
9.0ft	69.11 fc	1.7ft 1.9ft
12.0ft	38.88 fc	2.2ft 2.6ft
15.0ft	24.88 fc	2.8ft 3.2ft
18.0ft	17.28 fc	3.3ft 3.9ft

■ Vert. Spread: 10.6°    ■ Horiz. Spread: 12.3°

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

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

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

Notes: