

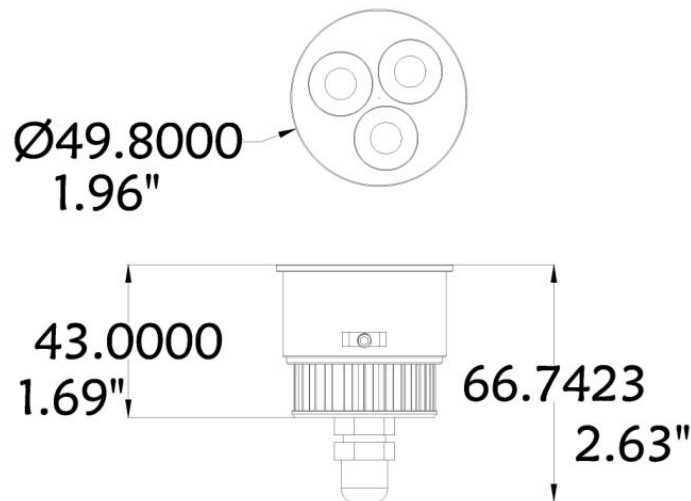
Illumipod LQgic™ 3 Optic 15 CW  
Item Number: 21003004

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 7,000 K 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 CW 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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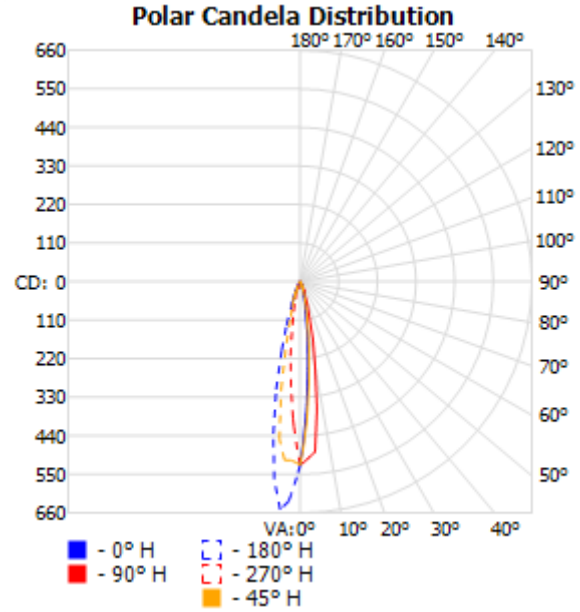
Notes:

# Illumipod LQgic™ 3 Optic 15 CW

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Filename: Illumipod Logic 3 Optic 15 CW 100% ALL  
 Manufacturer: ILUMINARC  
 Luminaire: Illumipod Logic 3 Optic 15 CW  
 Lamp: 3 Cool White  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 180  
 Max Candela: 652.9 at Horizontal: 180, Vertical: 5  
 Input Wattage: 14  
 Luminous Opening: Point  
 Test: 2009 ALL  
 Test Lab: Illuminarc R & D Optics Laboratory  
 Photometry : Type B  
 CIE Class: Direct  
 Cutoff Class: Full Cutoff  
 Filename: Illumipod Logic 3 Optic 15 CW 100% ALL



Flood Summary				
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	30.4%	54.6	32.6	32.5
Beam (50%):	13.5%	24.4	15.5	15.5
Total:	42.1%	75.8		

	Illuminance at a Distance	
	Center Beam FC	Beam Width
3.0ft	58.12 fc	0.8ft 0.8ft
6.0ft	14.53 fc	1.6ft 1.6ft
9.0ft	6.46 fc	2.5ft 2.4ft
12.0ft	3.63 fc	3.3ft 3.3ft
15.0ft	2.32 fc	4.1ft 4.1ft
18.0ft	1.61 fc	4.9ft 4.9ft

■ Vert. Spread: 15.5°   ■ Horiz. Spread: 15.5°

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

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