

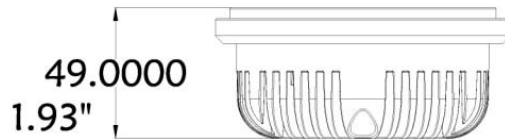
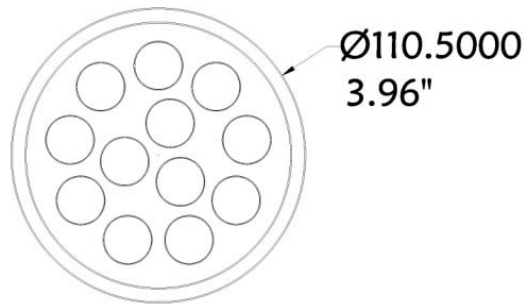
Illumipod LQgic™ 12 Optic 30 WW
Item Number: 21012004

ILUMINARC®

SPECIFICATION



- Compatible with LQgic™ system devices
- Variable white (2,800 K ~ 7,000 K)
- 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 cool white, 8 warm white) LEDs
Minimum LED lifetime: 50,000 hrs based on manufacturers specifications

JOB INFORMATION Type: _____


Job Name: _____

Cat. Number: _____

Notes:

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| | |
|--------------------------|---|
| Construction | Color: Silver Housing: Cast aluminum Protection rating: IP20 |
| Control | Determined by software installed into LQgic™ driver that has been selected |
| Installation | Orientation: Any Minimum distance to illuminated surface: 4 in (92 mm) |
| Connections | Power and data cable entry: Belden 1585A plenum rated with RJ45 connector 79 in (2,000 mm) |
| Electrical | Power supply: LQgic™ driver |
| Input current | 350 mA @ 48 V |
| Power consumption | 30.5 W |
| Thermal | Cooling: Convection Maximum ambient temperature (Ta max): 40° C (104° F) |
| Approvals |  <p>CONFORMS TO UL STD. 1573 CERTIFIED TO CSA STD. C22.2 No. 166 3144482</p> |
| Included items | Illumipod LQgic™ 12 Optic VW Warranty Card User Manual |
| Accessories | Trim ring: White (77777002) |

Specification subject to change without notice

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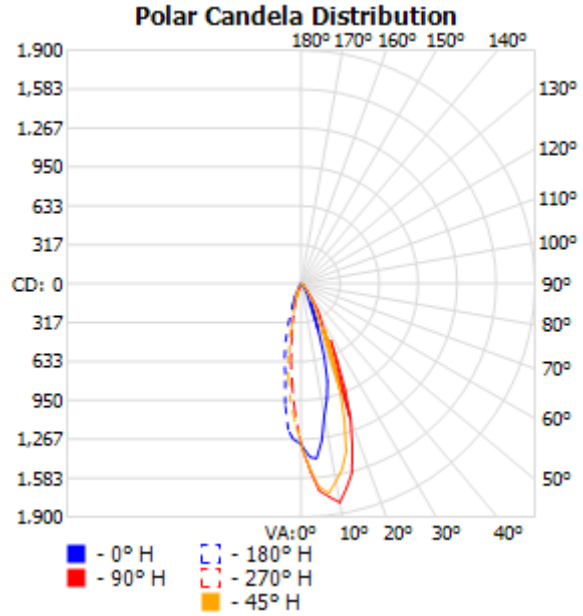
Notes:

Ilumipod LQgic™ 12 Optic 30 VW

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Filename: Ilumipod Logic 12 Optic 30 VW 100% ALL
 Manufacturer: ILUMINARC
 Luminaire: Ilumipod Logic 12 Optic 30 VW
 Lamp: 8 Warm White, 4 Cool White
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 800
 Max Candela: 1,808.9 at Horizontal: 90, Vertical: 10
 Input Wattage: 20.3
 Luminous Opening: Point
 Test: 2009 ALL
 Test Lab: Iluminarc R & D Optics Laboratory
 Photometry : Type B
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Filename: Ilumipod Logic 12 Optic 30 VW 100% ALL



| Flood Summary | | | | |
|---------------|------------|--------|-------------------|-----------------|
| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
| Field (10%): | 52.7% | 421.3 | 50.8 | 52.1 |
| Beam (50%): | 28.2% | 225.7 | 27 | 27.8 |
| Total: | 62.6% | 500.6 | | |

| | Illuminance at a Distance | |
|--------|---------------------------|-------------|
| | Center Beam FC | Beam Width |
| 3.0ft | 145.16 fc | 1.5ft 1.4ft |
| 6.0ft | 36.29 fc | 3.0ft 2.9ft |
| 9.0ft | 16.13 fc | 4.4ft 4.3ft |
| 12.0ft | 9.07 fc | 5.9ft 5.8ft |
| 15.0ft | 5.81 fc | 7.4ft 7.2ft |
| 18.0ft | 4.03 fc | 8.9ft 8.7ft |

■ Vert. Spread: 27.8° ■ Horiz. Spread: 27.0°

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

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Job Name: _____

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Notes: