

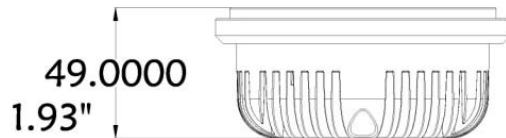
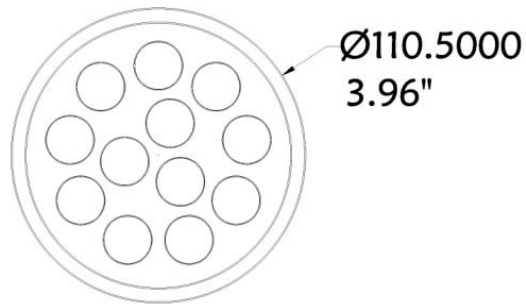
Illumipod LQgic™ 12 Optic 30 RGB
Item Number: 21012002

ILUMINARC®

SPECIFICATION



- Compatible with LQgic™ 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 (.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:

Illumipod LQgic™ 12 Optic 30 RGB

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Construction	Color: Silver Housing: Cast and extruded 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 RGB Warranty Card User Manual
Accessories	Trim ring: White (77777002)

Specification subject to change without notice

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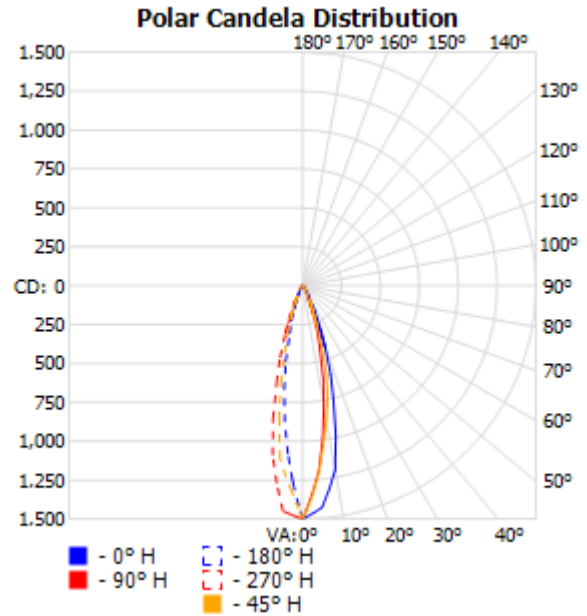
Notes:

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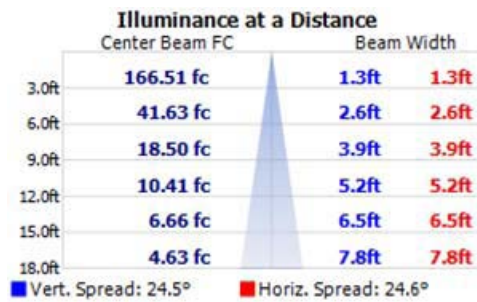
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ILUMINARC®

Filename: Ilumipod Logic 12 Optic 30 RGB-
RGB_IESNA2002
 Manufacturer: ILUMINARC
 Luminaire: ILUMIPOD LOGIC 12 OPTIC RGB 30 DEGREE
 Luminaire Cat: 21012002
 Lamp: 4 RED,4 GREEN,4 BLUE
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 460
 Max Candela: 1,498.6 at Horizontal: 0, Vertical: 0
 Input Wattage: 30.7
 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%):	64.3%	295.8	47.6	47.3
Beam (50%):	36.3%	166.9	24.6	24.5
Total:	80.5%	370.2		



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

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Notes: