

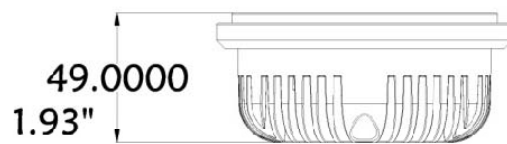
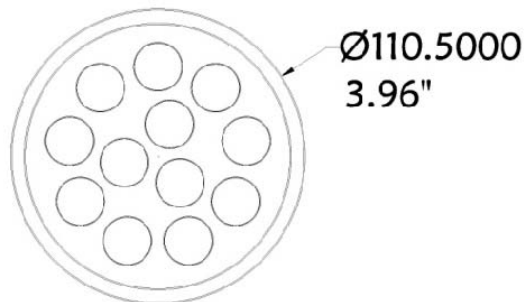
Illumipod LΩgic™ 12 Optic 15 WW
Item Number: 21012003

ILUMINARC®

SPECIFICATION



- Compatible with LΩgic™ 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:

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

Illumipod LQgic™ 12 Optic 15 VW

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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



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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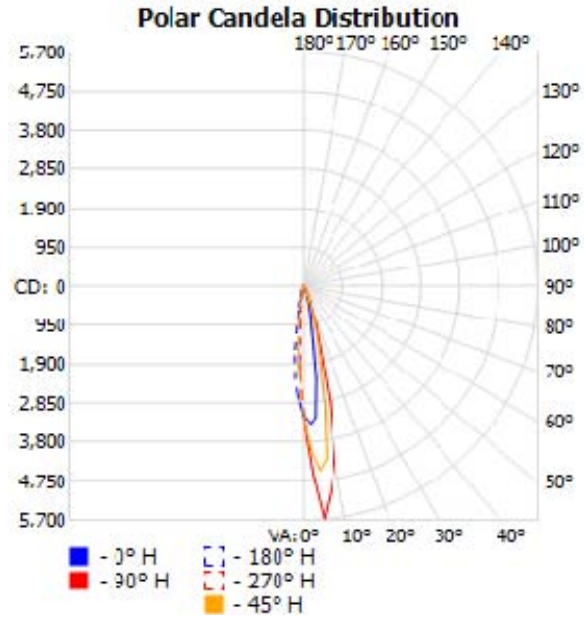
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Ilumipod LΩgic™ 12 Optic 15 VW

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ILUMINARC®

Filename: Ilumipod Logic 12 Optic 15 VW 100% ALL
 Manufacturer: ILUMINARC
 Luminaire: Ilumipod Logic 12 Optic 15 VW
 Lamp: 8 Warm White, 4 Cool White
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 800
 Max Candela: 5,681.8 at Horizontal: 90, Vertical: 5
 Input Wattage: 20.4
 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 15 VW 100% ALL



Flood Summary				
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	42.4%	338.8	27.6	28.2
Beam (50%):	16.5%	131.6	13.4	13.6
Total:	58.4%	467.5		

	Illuminance at a Distance	
	Center Beam FC	Beam Width
3.0ft	351.56 fc	0.7ft 0.7ft
6.0ft	87.89 fc	1.4ft 1.4ft
9.0ft	39.06 fc	2.2ft 2.1ft
12.0ft	21.97 fc	2.9ft 2.8ft
15.0ft	14.06 fc	3.6ft 3.5ft
18.0ft	9.77 fc	4.3ft 4.2ft

■ Vert. Spread: 13.6° ■ Horiz. Spread: 13.4°

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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: _____