

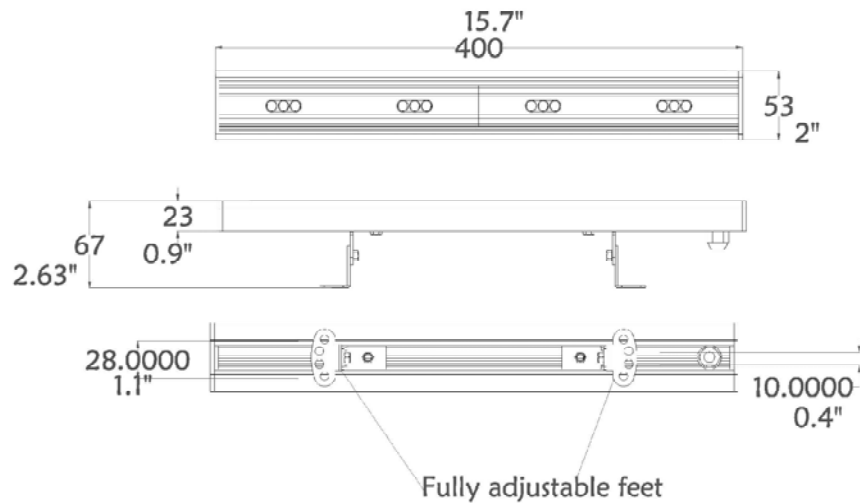
Illumiline LQgic™ 12 RGB  
Item Number: 22012003

ILUMINARC®

## SPECIFICATION



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



### Physical

Length: 15.7 in (400 mm)  
Width: 2 in (53 mm)  
Height: 2.63 in (67 mm)  
Weight: 1.5 lbs (0.67 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  
877-932-3680  
WWW.ILUMINARC.COM

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<b>Construction</b>	Color: Silver Housing: Extruded aluminum Lens cover: Frosted ABS 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>	18.2 W
<b>Thermal</b>	Cooling: Convection Maximum ambient temperature (Ta max): 40° C (104° F)

## Approvals



<b>Included items</b>	Ilumiline LQgic™ 12 RGB Warranty Card User Manual
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Specification subject to change without notice

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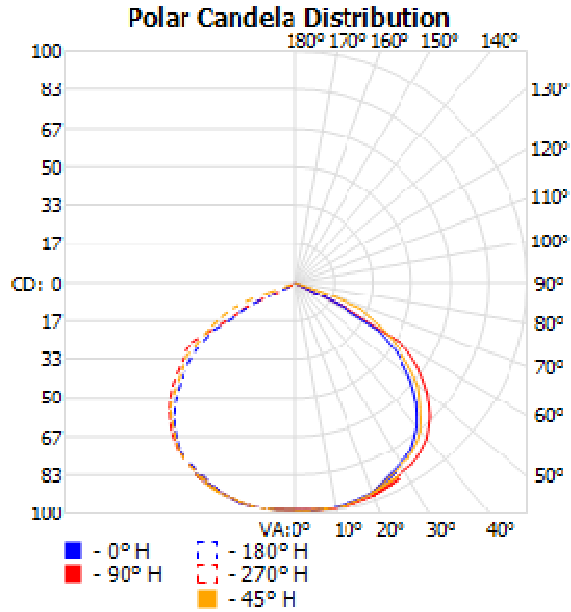
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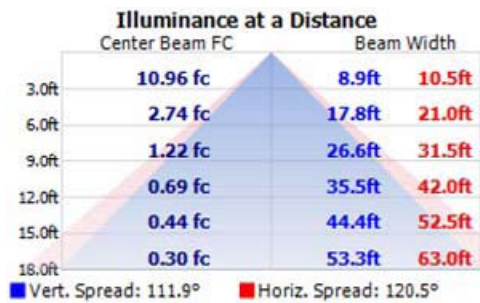
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ILUMINARC®

Filename: Ilumiline Logic 12 RGB-RGB\_IESNA2002  
 Manufacturer: ILUMINARC  
 Luminaire: ILUMILINE LOGIC 12 RGB  
 Luminaire Cat: 22012003  
 Lamp: 4 RED,4 GREEN,4 BLUE  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 460  
 Max Candela: 99.2 at Horizontal: 90, Vertical: 10  
 Input Wattage: 18.2  
 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%):	59.2%	272.3	128.1	127.5
Beam (50%):	52%	239.3	120.5	111.9
Total:	59.3%	272.7		



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

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