

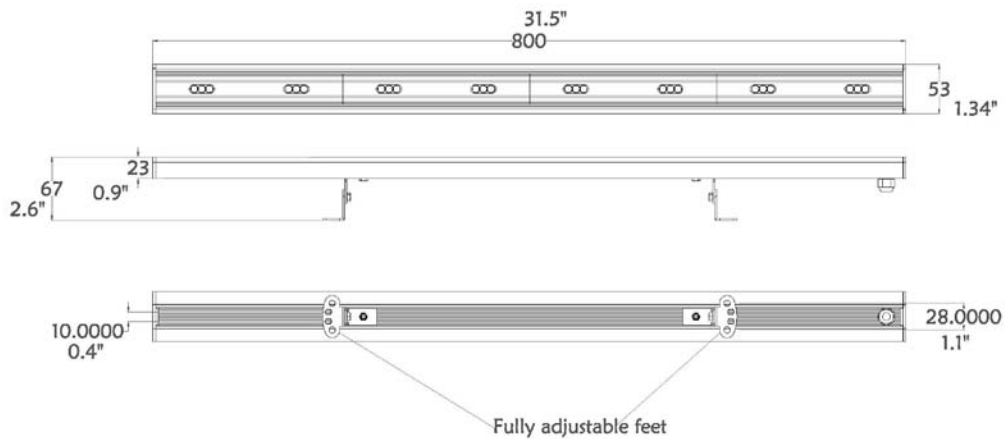
Illumiline LQic™ 24 RGB  
Item Number: 22024002

ILUMINARC®

## SPECIFICATION



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



### Physical

Length: 31.5 in (800 mm)  
Width: 1.3 in (53 mm)  
Height: 2.6 in (67 mm)  
Weight: 3.7 lbs (1.67 kg)

### Optics

Light source: 24 x 1 W 350 mA (8 Red, 8 Green, 8 Blue) 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: 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>	30.7 W
<b>Thermal</b>	Cooling: Convection Maximum ambient temperature (Ta max): 40° C (104° F)

**Approvals**



<b>Included items</b>	Ilumiline LQgic™ 24 RGB Warranty Card User Manual
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Specification subject to change without notice

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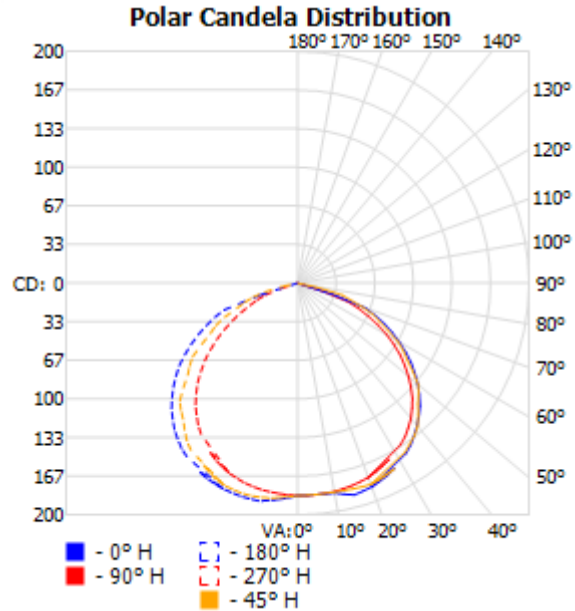
Notes:

# Ilumiline Logic™ 24 RGB

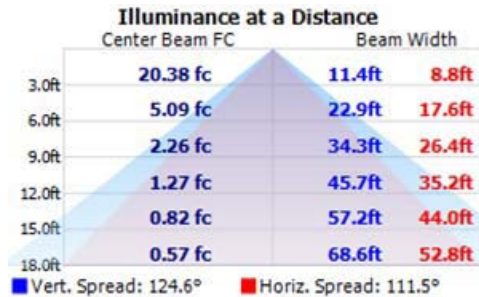
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ILUMINARC®

Filename: Ilumiline Logic 24 RGB-RGB\_IESNA2002  
 Manufacturer: ILUMINARC  
 Luminaire: ILUMILINE LOGIC 24 RGB  
 Luminaire Cat: 22024002  
 Lamp: 8 RED,8 GREEN,8 BLUE  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 920  
 Max Candela: 190.9 at Horizontal: 180, Vertical: 10  
 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%):	61%	561.6	144.8	147.1
Beam (50%):	50.5%	464.6	111.5	124.6
Total:	61.4%	564.7		



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

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Notes: