

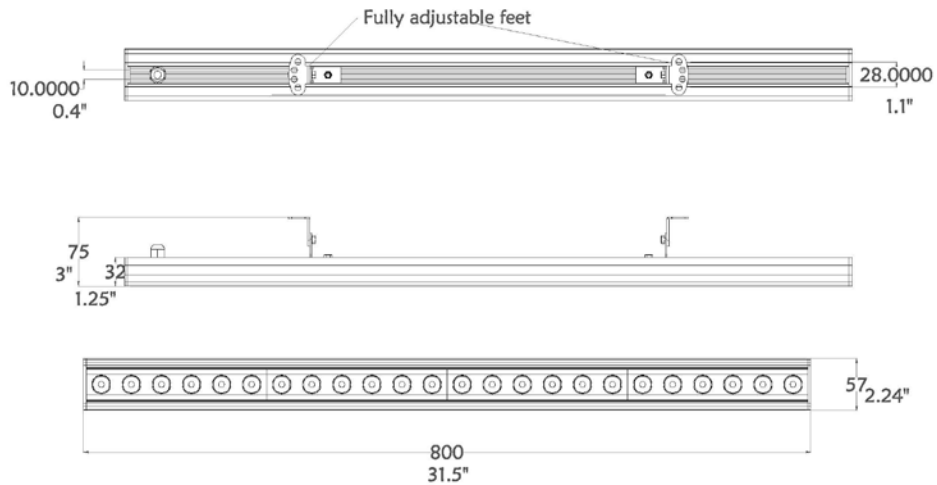
Illumiline LQgic™ 24 Optic 25x6 RGB
 Item Number: 22024001

ILUMINARC®

SPECIFICATION



- Compatible with LQgic™ 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: 2.2 in (57 mm)
 Height: 3 in (75 mm)
 Weight: 3 lbs (1.35 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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Construction	Color: Silver Housing: Extruded aluminum Lens cover: Frosted ABS 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 79in (2,000mm)
Electrical	Power supply: LQgic™ driver
Input current	350 mA @ 48 V
Power consumption	30.4 W
Thermal	Cooling: Convection Maximum ambient temperature (Ta max): 40° C (104° F)
Approvals	 CONFORMS TO UL STD. 1573 CERTIFIED TO CSA STD. C22.2 No. 166 3144482
Included items	Illumiline LQgic™ 24 Optic RGB Warranty Card User Manual

Specification subject to change without notice

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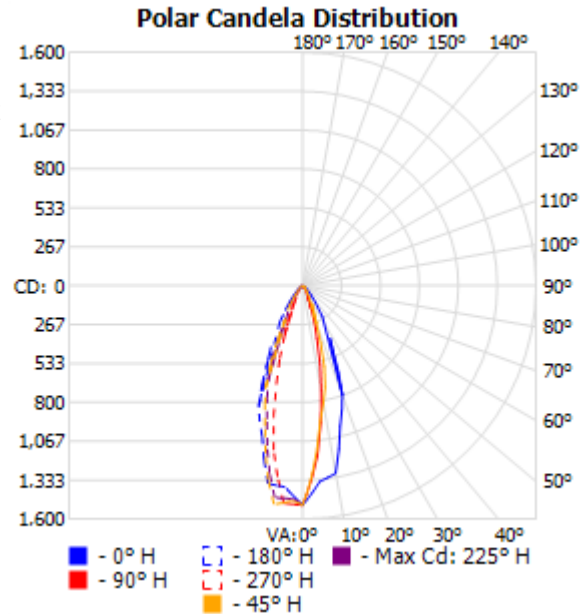
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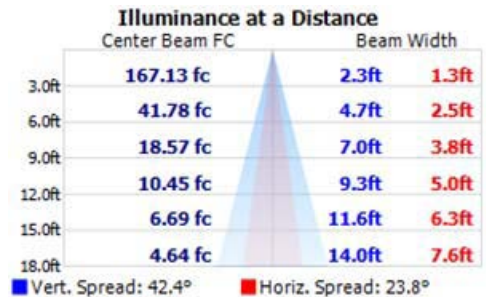
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ILUMINARC®

Filename: Ilumiline Logic 24 Optic 25x6 RGB-
RGB_IESNA2002
 Manufacturer: ILUMINARC
 Luminaire: ILUMILINE LOGIC 24 OPTIC RGB 25x6 DEGREE
 Luminaire Cat: 22024001
 Lamp: 8 RED,8 GREEN,8 BLUE
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 920
 Max Candela: 1,511.7 at Horizontal: 225, Vertical: 7.5
 Input Wattage: 30.4
 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%):	54.2%	498.3	47.6	75.6
Beam (50%):	30.2%	278.3	23.8	42.4
Total:	64.5%	593.4		



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

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Notes: