

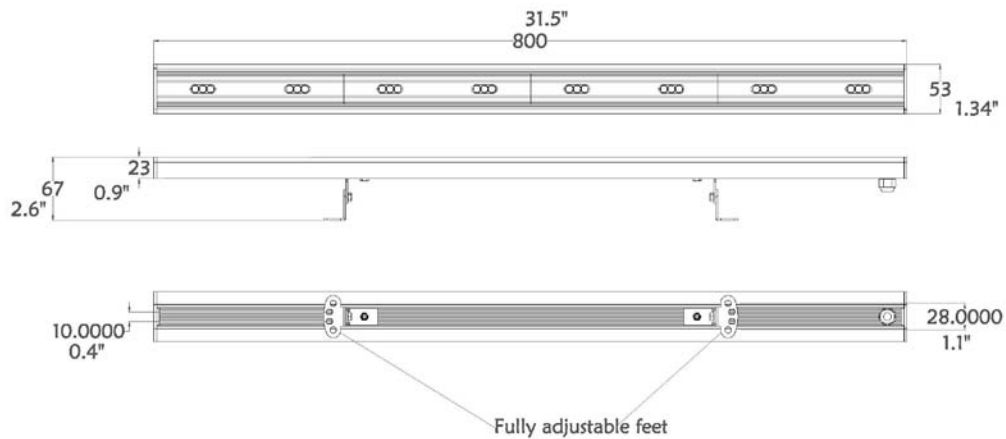
Illumiline LQgic™ 24 VW  
Item Number: 22024003

ILUMINARC®

## SPECIFICATION



- Compatible with LQgic™ 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: 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 cool white, 16 warm white) LEDs  
Minimum LED lifetime: 50,000 hrs based on manufacturer's specifications

*JOB INFORMATION* Type: \_\_\_\_\_

Job Name: \_\_\_\_\_

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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**



**Included items** Illumiline LQgic™ 24 VW  
Warranty Card  
User Manual

Specification subject to change without notice

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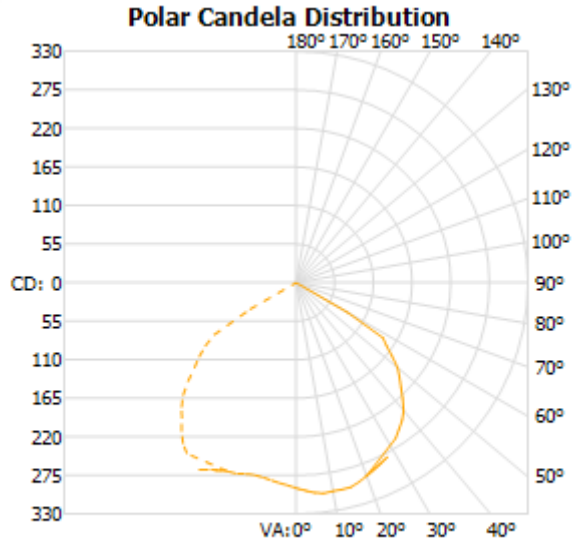
Notes:

# Ilumiline Logic™ 24 VW

Item Number: 22024003

ILUMINARC®

Filename: Ilumiline Logic 24 VW 100% ALL  
 Manufacturer: ILUMINARC  
 Luminaire: Ilumiline Logic 24 VW  
 Lamp: 16 Warm White, 8 Cool White  
 Lamp Cat: 22024003  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 1760  
 Max Candela: 324.8 at Horizontal: 270, Vertical: 20  
 Input Wattage: 41  
 Luminous Opening: Point  
 Test: 2010 ALL  
 Test Date: Jan. 5, 2010  
 Test Lab: Iluminarc R & D Optics Laboratory  
 Photometry : Type B  
 CIE Class: Direct



Flood Summary				
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	37.9%	667.5	108.5	103.2
Beam (50%):	35%	615.7	102.5	97.9
Total:	37.9%	667.6		

	Illuminance at a Distance	
	Center Beam FC	Beam Width
3.0ft	32.56 fc	6.9ft 7.5ft
6.0ft	8.14 fc	13.8ft 14.9ft
9.0ft	3.62 fc	20.7ft 22.4ft
12.0ft	2.03 fc	27.6ft 29.9ft
15.0ft	1.30 fc	34.4ft 37.4ft
18.0ft	0.90 fc	41.3ft 44.8ft

■ Vert. Spread: 97.9° ■ Horiz. Spread: 102.5°

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

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Job Name: \_\_\_\_\_

Cat. Number: \_\_\_\_\_

Notes: