

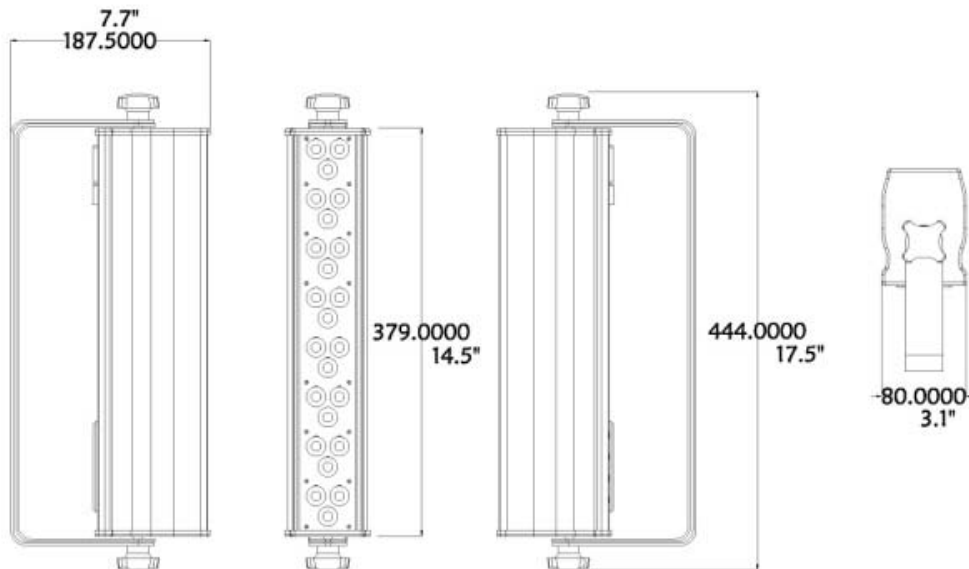
Illumiline 24 Optic 30 RGB  
Item Number: 12024001

ILUMINARC®

## SPECIFICATION



- 3, 4, 10, or 12-channel DMX-512 LED bank system (with ID addressing)
- RGB color mixing with or without DMX controller
- Recall custom programs via master/slave or DMX
- High power 1 W (350 mA) LEDs



### Physical

Length: 6.6 in (188 mm)  
Width: 17.5 in (379 mm) including tension knob on bracket  
Height: 3.1 in (80 mm)  
Weight: 7.9 lbs (3.6 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: White, custom colors available Housing: Flame retardant ABS Lens cover: Impact resistant plastic Protection rating: IP20
<b>Control</b>	Operating modes: 3-channel: RGB control 4-channel: RGB, dimmer 10-channel: RGB, ID, dim, macro, strobe, auto/custom, module select 12-channel: RGB of 4 separate sections Stand alone: Color mixing with or without DMX controller Recall custom programs via master/slave or DMX Control protocol: USITT DMX 512
<b>Installation</b>	Orientation: Any Minimum distance to illuminated surface: 4 in (92 mm)
<b>Connections</b>	Power cable entry: IES connection Power cable: Power in: 60 in (1,524 mm), power link: 82 in (2,083 mm) Data cable entry: 3 pin XLR
<b>Electrical</b>	AC power: 100 ~ 240 V, 50/60 Hz Power supply: Internal, auto-ranging, multi-voltage
<b>Power and current</b>	120 V, 60 Hz: 44.7 W, .7 A operating, .3 A inrush 230 V, 50 Hz: 42 W, .4 A operating, .4 A inrush
<b>Power linking</b>	120 V: 10 units max 230 V: 20 units max
<b>Thermal</b>	Cooling: Fan cooled Maximum ambient temperature (Ta max): 40° C (104° F)
<b>Approvals</b>	 CONFORMS TO UL STD. 1573 CERTIFIED TO CSA STD. C22.2 No. 186
<b>Included items</b>	ILUMILINE 24 OPTIC RGB IEC power cable with plug: 60 in (1,524 mm) IEC power linking cable: 82 in (2,083 mm) Floor stand (see manual for details) Fixture stacking bracket (see manual for details) Warranty Card User Manual

Specification subject to change without notice

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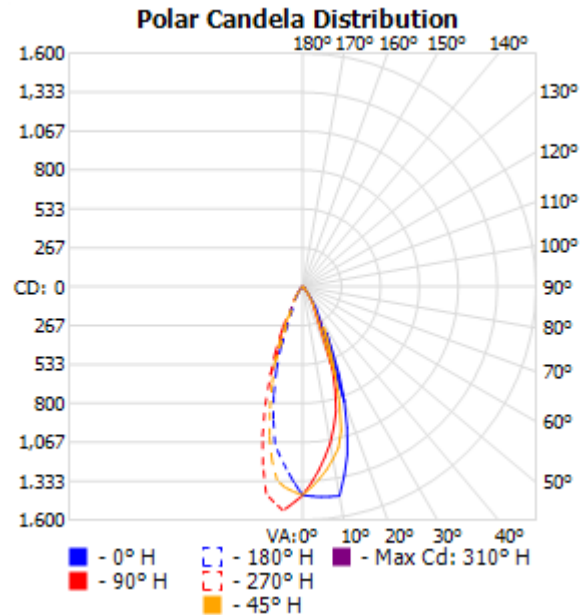
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# Ilumiline 24 Optic 30 RGB

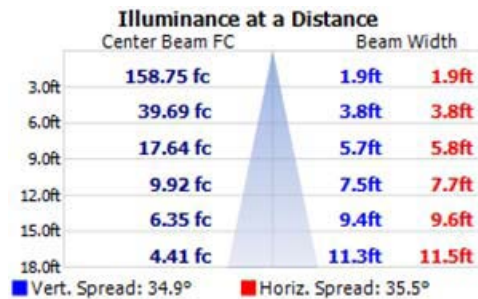
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ILUMINARC®

Filename: **ILUMILINE 24 (30 DEG) - RGB**  
 Manufacturer: ILUMINARC  
 Luminaire: ILUMILINE 24 OPTIC RGB 30 DEGREE  
 Luminaire Cat: 12024001  
 Lamp: 8 RED, 8 GREEN, 8 BLUE  
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 880  
 Max Candela: 1,569.2 at Horizontal: 310, Vertical: 7.5  
 Input Wattage: 44.8  
 Luminous Opening: Point  
 Test: 2009419RGB  
 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%):	63.9%	562.5	61.3	60.6
Beam (50%):	37.9%	333.3	35.5	34.9
Total:	73%	642.0		



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

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Notes: