

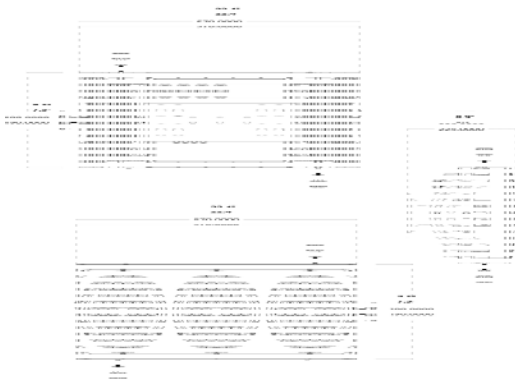
Illumipanel 36X3 IP Optic 30 RGB
Item Number: 13108001

ILUMINARC™

SPECIFICATION



- 3, 4, 9 or 12-channel DMX-512 LED bank system (with ID addressing)
- RGB color mixing with or without DMX controller
- Individual pod control
- Recall custom programs via master/slave or DMX
- IP66
- High-power, 1W (350mA) LEDs



Physical

Length: 22.4in (570mm)
Width: 8.9in (225mm) including tension knob on bracket
Height: 7.5in (190mm)
Weight: 28.7lbs (13.3kg)

Optics

Light source: 108 1W 350mA (36 Red, 36 Green, 36 Blue) LEDs
Minimum LED lifetime: 50,000 hrs based on manufacturer's specifications


Construction

Color: UV resistant black powder coat
Housing: Cast aluminum body with ABS flame retardant lens cover frame
Lens cover: Tempered glass
Protection rating: IP66

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| | |
|--------------------------|---|
| Control | Operating modes: 3-channel: RGB control 4-channel: RGB, dimmer 9-channel: RGB, ID, dim, macro, strobe, automatic, custom, DMX modes 9-channel: RGB of 3 separate sections 12-channel: RGB, CMY, ID, dim, macro, strobe, automatic, custom, DMX modes Stand alone: Color mixing with or without DMX controller Recall custom programs via master/slave or DMX Control protocol: USITT DMX 512 |
| Installation | Orientation: Any Minimum distance to illuminated surface: 4in (92mm) |
| Connections | Power cable entry: IP66 stainless steel cable gland Power cable: power in: 21.5in (546mm), power out: 20in (508mm) Data cable entry: IP66 stainless steel cable gland Data cable: data in: 22in (559mm), data out: 18in (470mm) |
| Electrical | AC power: 100-240V, 50/60Hz Power supply: internal, auto sensing, multi voltage |
| Power and Current | 120V, 60Hz: 176.3W, 1.2A operating, 2.6A inrush 230V, 50Hz: 176.8W, .78A operating,.24A inrush |
| Power Linking | 120V: 8 units max 230V: 16 units max |
| 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 | ILUMIPANEL 36X3 IP OPTIC RGB Power cable with plug: 65in (1651mm) IP66 power extension cable: 103in (2604mm) IP66 signal extension cable: 103in (2604mm) DMX input cable: 6.5in (165mm) DMX output cable: 6.5in (165mm) Warranty Card User Manual |
| Accessories | 16.4ft (5m) power extension cable 16.4ft (5m) signal extension cable |

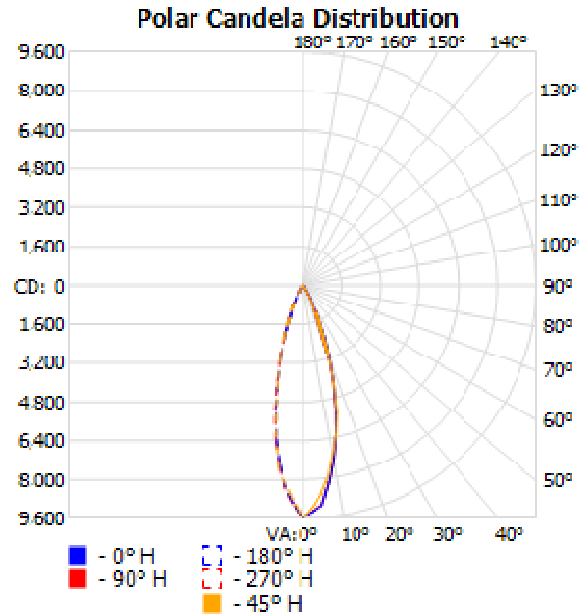
Specification subject to change without notice

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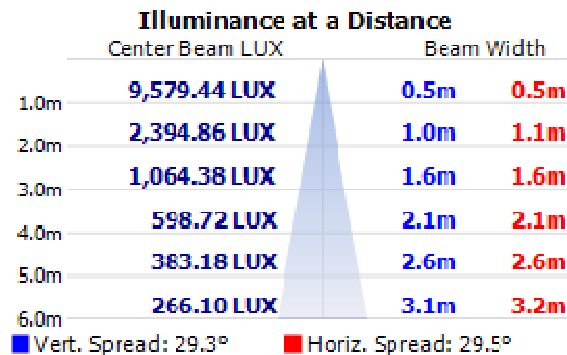
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Filename: ILUMIPANEL 36X3 IP 30DEG- RGB
 Manufacturer: ILUMINARC
 Luminaire: ILUMIPANEL 36X3 IP OPTIC RGB 30 DEGREE
 Luminaire Cat: 13108001
 Lamp: 36 RED, 36 GREEN, 36 BLUE
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 4140
 Max Candela: 9,579.4 at Horizontal: 0, Vertical: 0
 Input Wattage: 176.3
 Luminous Opening: Point
 Test: 2009411RGB
 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%): | 62.6% | 2,589.9 | 55.4 | 55.5 |
| Beam (50%): | 33.9% | 1,403.5 | 29.5 | 29.3 |
| Total: | 73.9% | 3,059.0 | | |



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