

## **BFR-INVIZ**

## POE-IR24W-100M 100m PoE powered IR LED illuminator

## **Product Features**

- High-Powered Infra-Red
- Up to 100m illumination distance
- IEEE802.3at compliant
- Under-voltage and Over-voltage Lockout
- Automatic or Manual operation
- Built-in Day/Night Sensor
- 2-Event PoE Classification Recognition
- 1 year warranty (requires POE surge arrester)



OSRAM LED Technology Included

PoE IR Flood Light	POE-IR24W-100M
Product Description	100m PoE powered IR LED flood light
Technical Specifications:	
Optical	
Total radiant flux:	8000 mW
Radiant Intensity:	3120 mW/sr
Typ. Viewing angle:	32 to 20 degrees
Peak wavelength:	860 nm
Centroid wavelength:	850 nm
Maximum distance:	100 m
LEDs:	4
Interface	
Standard:	IEEE802.3at
Classification:	2-Event Classification Recognition
Class:	4
Power consumption:	25 Watt
Protection:	Under-voltage and Overvoltage Lockout
	Comprehensive Thermal Protection
Typ. operating voltage:	48V
Maximum operating voltage:	60V
Turn-On voltage:	37.5V
Over-voltage lockout:	70V
Under-voltage lockout:	30V
Modes of operation	
Automatic:	Internal Day/Night sensor
Manual:	Aux. Contact
General	
Enclosure rating:	IP66
Enclosure material:	Aluminium
Operating temperature:	-20°C to 75°C
Operating humidity:	0% to 95%; non-condensing
Dimensions (mm):	164 x 199 x 38

\* Product specifications are subject to change without notice

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