



RayTec IRL-VAR2-i16-1

Vario2 i16, single panel, 500m, 850nm, 12-24V AC/DC input, 100W

Description

VARIO2 illuminators use PLATINUM Elite SMT LED technology to deliver more power and greater distances from a smaller platform than current generation illuminators. Providing a broader range of solutions, the VARIO2 series also offers a suite of advanced security features for easier programming and safer operation of smart lighting systems.

VARIO2 features an interchangeable lens system with Hot-spot Reduction Technology to deliver highly even illumination, where it is most needed, for outstanding night-time images. With the optional hand-held remote control, VARIO2 also makes installation and commissioning quicker, easier and safer.

The VARIO2 i16 Infra-Red series delivers maximum distances up to 500m (1,640ft).

Features

- Distances up to 500m (1640ft)
- PLATINUM Elite SMT LED Technology
- Hot-spot Reduction Technology (HRT)
- VARIO Interchangeable Lens System
- VARIO Remote Control (optional)
- Angles from 10-120 degrees – from 1 product
- Semi-Covert (850nm) or Covert (940nm - optional)
- Advanced Security Settings

Specs

ILLUMINATOR	
Max Distance	500m (1640ft)
Angle	Standard pack includes 10 circular + 35 x 10 (fitted as standard) and 60 x 25 elliptical lenses
Optics	Platinum Elite SMT LEDs
Number of LEDs	48
Consumption	100W
Input	12/24V AC/DC
Weight	3.1kg (6.8lbs)
Environmental	IP66
Temp Range	-50 to +50°C (-58 to 122°F)
Cable Length	2.5m
Colour	Black
Wavelength	850nm (940nm options available)
Dimensions	180 x 277 x 75mm 7 x 11 x 2.9 approx
BRACKETRY	U Bracket included.

Integrated Standard Features	
	Power adjust from 20-100%
	In-built photocell for automatic on/off operation
	Photocell following output
	Photocell sensitivity adjust
	LED status indicator provides status on performance of the unit
	LED status indicator on/off
	Disable programming mode

Advanced Features (accessed via VARIO remote control)	
	Timer function (up to 30 mins)
	Telemetry control
	Remote Dimming
	Restore factory default settings
	Optional PIN to lock in settings and limit access
	Remote Control can be disabled for improved security

Ordering Info	
IRL-VAR2-i16-1	Vario2 i16, single panel, 500m, 850nm, 12-24V AC/DC input, 100W

VARIO Accessories	
IRL-i16-LENS-8030	VARIO i16 lens insert 80H x 30V
IRL-i16-LENS-12050	VARIO i16 lens insert 120H x 50V
IRL-WB1	Wall Bracket, L shaped
IRL-PBC-1	Pole bracket clamp for Var2-series
IRL-PBC-2	Pole bracket clamp for 2x Var2-series

Specs

VARIO Accessories

VUB-WALL	Wall mount (incl. fixings)
VUB-POLE	Pole mount (incl. fixings)
VUB-PLATE-3x8	Mounting plate for 3x Var2-i8 or 3x Var2-i16 (single panel)
IRL-VAR-RC-V1	Remote control for RayTec Vario serie