



### 180° Coverage

180°

A single illuminator delivers 180° coverage at distances up to 68m (223ft), and 360° coverage with only two units, for seamless, full scene CCTV images at night.



### Perfect for PTZ Domes

VARIO2 Panoramic's ultra-wide angles and long distances make it the ideal solution for wide-angle, wide angle, PTZ, multi-sensor, or 360° dome cameras covering large areas.

### Hot-Spot Reduction Technology



Delivers a highly diffused, elliptical beam shape to deliver more light where it's needed, generating both longer distances and minimising light wastage. HRT also minimises overexposure of foreground objects.



### Adaptive Illumination

The installer can adjust the angle of light projection from each unit to fit the specific demands of any installation. Adjustment is quick and convenient and any angle from 60-180 degrees is easily selectable.

## 5 YEAR WARRANTY

All Raytec luminaires are provided with an industry leading 5 year warranty and have an expected useful life in excess of 10 years. See Warranty Statement for details.

5  
YEAR  
WARRANTY

# Technical Specifications

Illuminator	VAR2-w8-3-PANUT	VAR2-w4-3-PANUT
Max Distance	140m (459ft)	89m (292ft)
Angle	60°-180° x 10°	
Input	12-24V AC/DC	
Consumption	126W max	
Beam Shape	Elliptical with HRT (Hot-spot Reduction Technology)	
Beam Angle System	VARIO Interchangeable Lens System	
LED Type	Platinum Elite SMT LEDs	
Number of LEDs	72	36
Wavelength	White-Light	
IP Rating	IP66	
Temperature Range	-50° to +50°C (-58 to 122°F)	
Colour	Silver	
Weight	6kg (13.2lbs)	3.75kg (8.3lbs)
Dimensions	423 x 226 x 68mm (17" x 9" x 3" approx.)	318 x 182 x 67mm (12.5" x 7" x 3" approx.)
Cable Length	2.5m	
Bracketry	Adaptive Illumination circular bracket included (optional pole and wall mount brackets available)	
Country of Manufacture	United Kingdom	

## Integrated Command and Control Technology

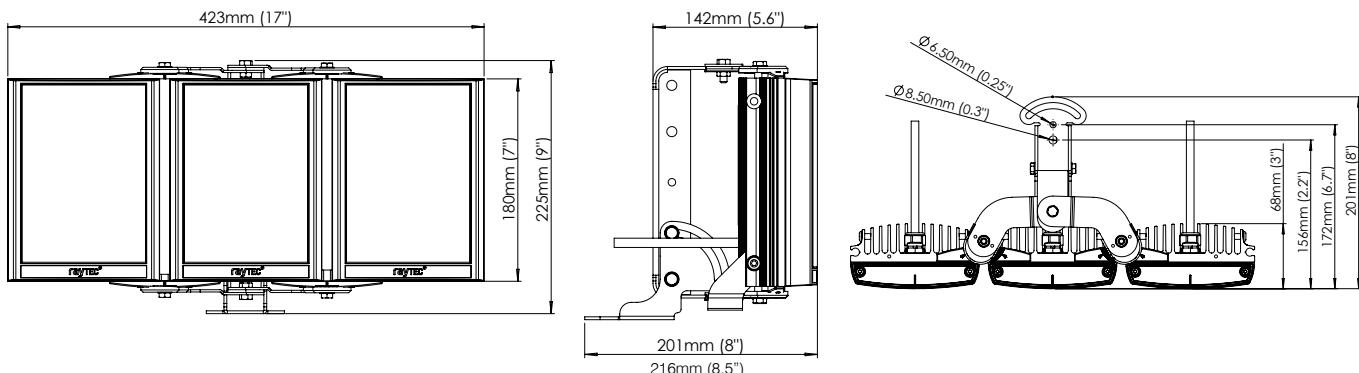
Integrated Standard Features	<ul style="list-style-type: none"> <li>Power adjust from 20-100%</li> <li>In-built photocell for automatic on/off operation</li> <li>Photocell following output</li> <li>Photocell sensitivity adjust</li> <li>LED status indicator provides status on performance of the unit</li> <li>LED status indicator on/off</li> <li>Disable programming mode</li> </ul>
Advanced Features (accessed via VARIO remote control)	<ul style="list-style-type: none"> <li>Timer function (up to 30 mins)</li> <li>Telemetry control</li> <li>Remote dimming</li> <li>Restore factory default settings</li> <li>Optional PIN to lock in settings and limit access</li> <li>Remote control can be disabled for improved security</li> </ul>

## POWERS – The Open Lighting Standard

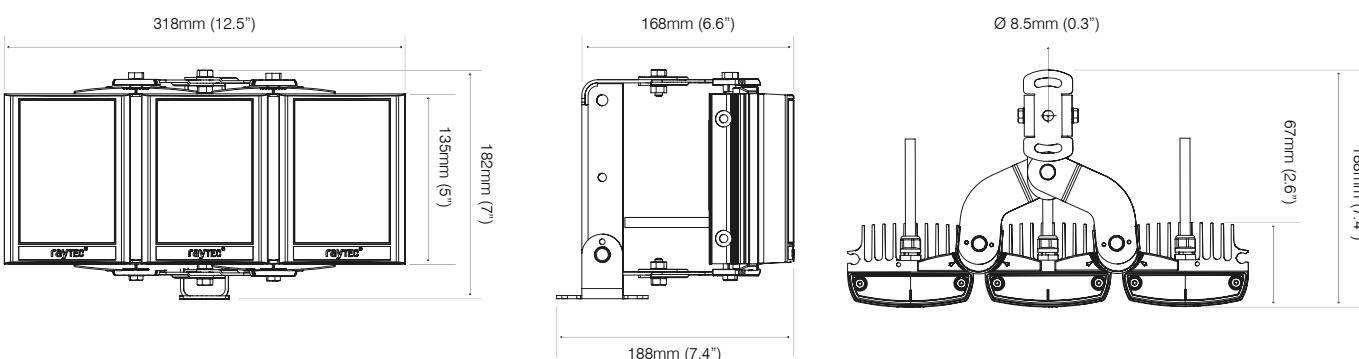
Specifications and distances based on the POWERS lighting standard. For full POWERS data and A&E specifications please contact: [sales@rayteced.com](mailto:sales@rayteced.com)

## Product Dimensions

VAR2-w8-3-PANUT



VAR2-w4-3-PANUT



## Product Codes

### Product Codes

Product Codes	Description	Narrow Angle Distances	Wide Angle Distances
VAR2-w8-3-PANUT	VARIO2 w8-3 Panoramic Ultra, 60 - 180 x 10° Al, 12-24V AC/DC, Silver, White-Light	140m (459ft) at 60°	82m (269ft) at 180°
VAR2-w4-3-PANUT	VARIO2 w4-3 Panoramic Ultra, 60 - 180 x 10° Al, 12-24V AC/DC, Silver, White-Light	89m (292ft) at 60°	58m (190ft) at 180°

### Optional Parts

VAR-rc	Remote Control for any VARIO Illuminator (only 1 remote needed)
PSU-VAR-150-3	VARIO PSU - 24V, 150W, 3xO/P for VAR2-w8-3-PANUT and VAR2-w4-3-PANUT illuminator