

# vario

covers every angle

rayTEC®



**vario** is a complete family of Infra-Red and White-Light low voltage illuminators delivering the ultimate in functionality, flexibility and reliability.

## Key Features

- VARIO interchangeable lensing
- VARIO remote control
- VARIO feedback system
- VARIO Enhanced Even Illumination

## Benefits

- Angle of illumination can be easily, quickly and precisely adjusted
- Set-up quickly and safely from ground level
- Quick operational feedback on status and performance of illuminator
- Elliptical beam patterns with holographic diffuser deliver more even illumination for excellent images and less vertical light waste

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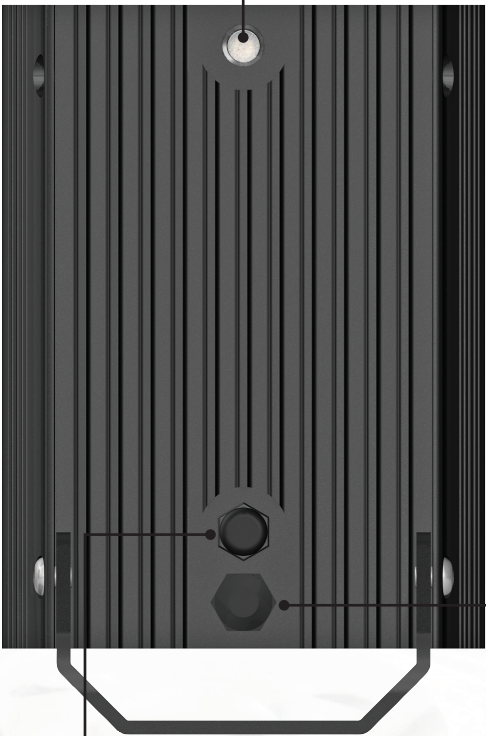
[www.rayteccctv.com](http://www.rayteccctv.com)

# Covers Every Angle

Holographic diffuser material for improved beam distribution



Photocell for automatic day/night switch off/on

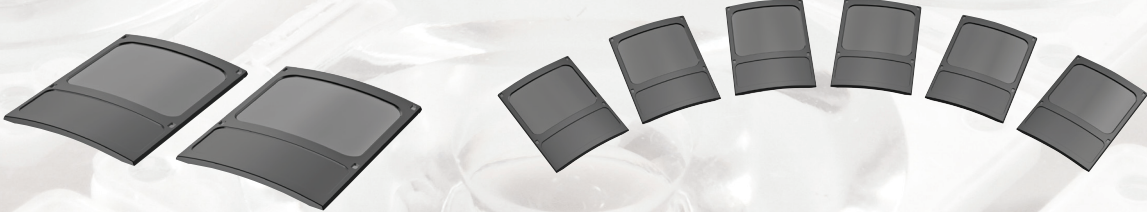


LED indicators provide a simple intuitive feedback system

Holographic diffuser material is easily and quickly interchangeable so beam pattern of lamp can be adjusted to match the requirements of the installation.

Power and control cable includes telemetry input and photocell following output

Gortex Breather

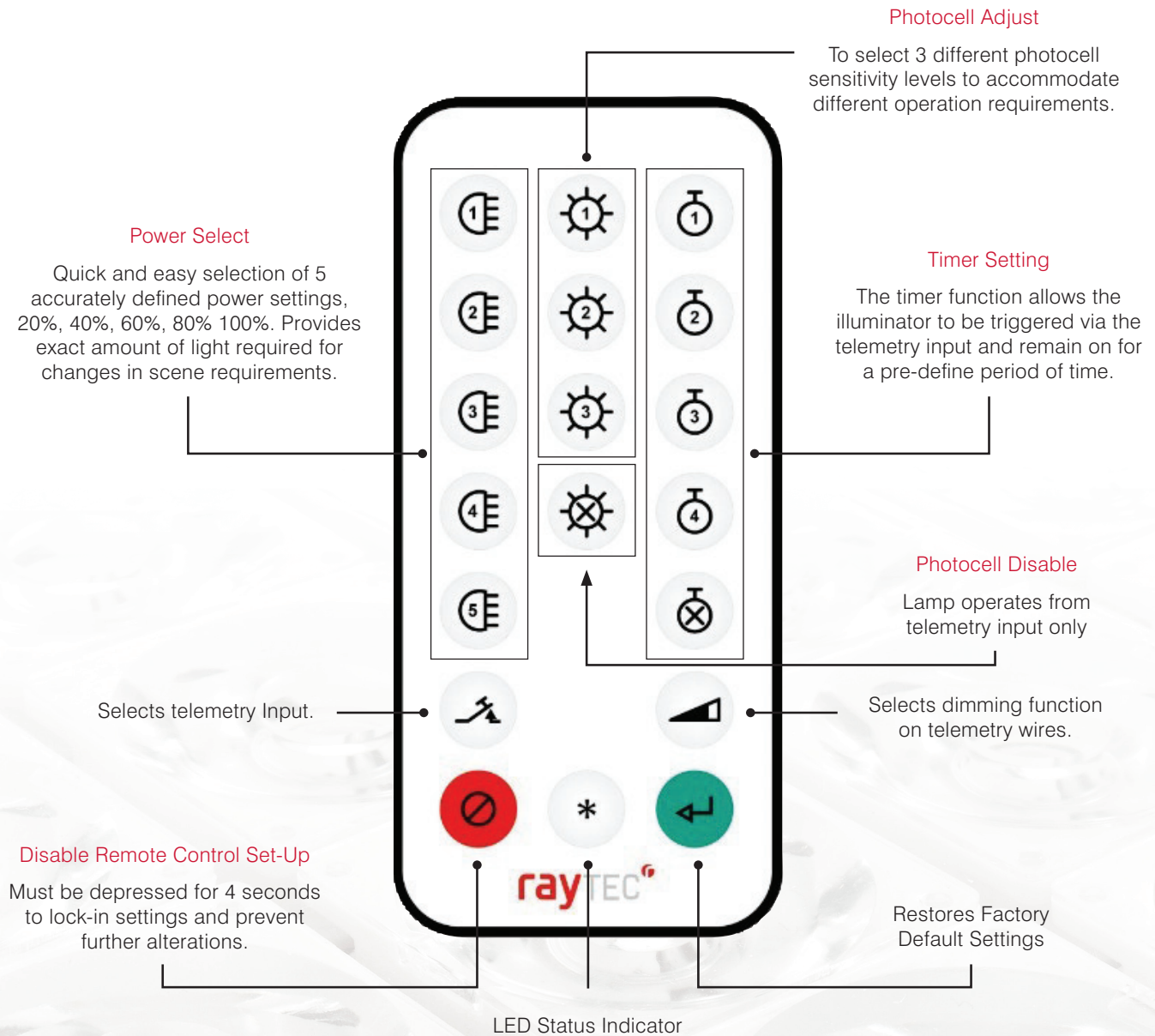


Each unit provides 3 output angles.

Multiple VARIO insert angles available.

# Ultimate Functionality & Flexibility

In addition to interchangeable lensing, VARIO offers the ultimate functionality and flexibility via its remote control set-up, which can operate multiple units.



## VARIO Feedback System

Green indicator status LED indicates unit is receiving correct input voltage and is working correctly.

Amber Indicator status LED indicates unit is receiving a valid command from remote control device

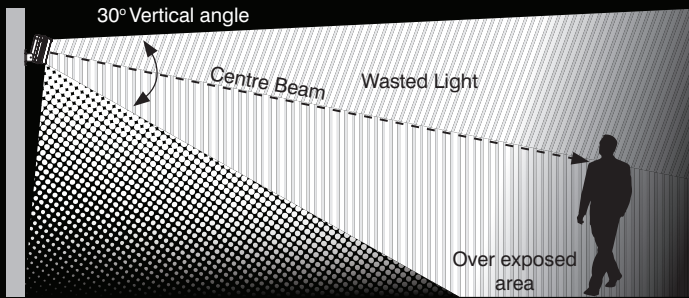
Red indicator status LED indicates either invalid command received from remote control or there is an issue with the input voltage of the unit.



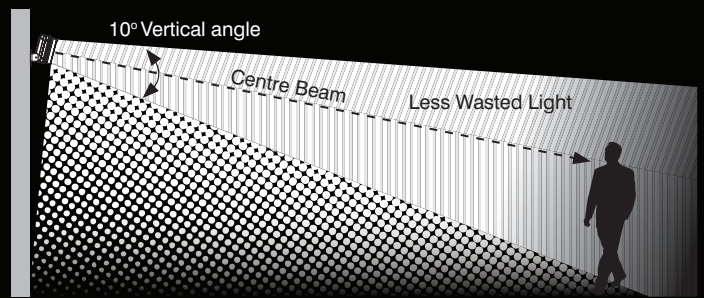
# VARIO enhanced even illumination

VARIO elliptical beam patterns with holographic diffuser enhance the even illumination to standards far in excess of normal LED illuminators for excellent CCTV images at night and less vertical light waste.

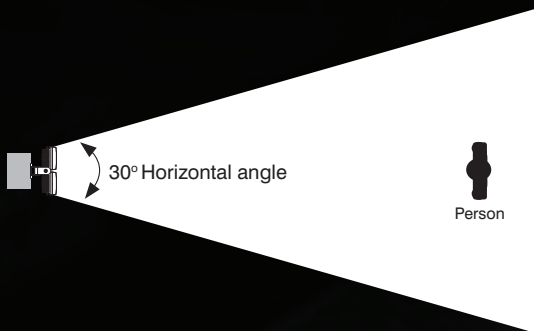
## Circular side view



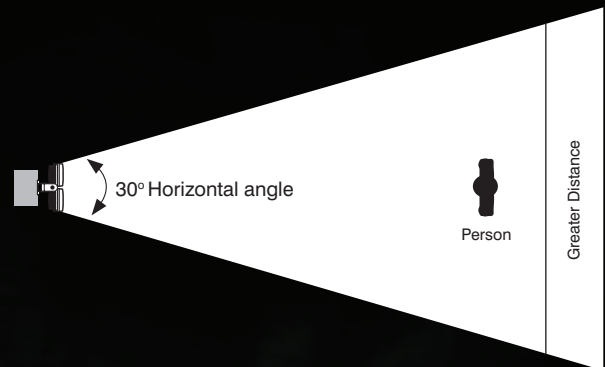
## Elliptical side view



## Circular top view



## Elliptical top view



## Circular front view



30°  
Circular Beam

## Elliptical front view



30 x 10°  
Elliptical Beam