

Raytec CCTV Lighting Solutions



rayTEC[®]

All together.

MAYFLEX



Raytec is committed to providing technically leading products at competitive prices. As a company they are flexible and nimble and are open to specific product requests from their customers. Raytec's Directors are established industry figures with a track record in CCTV lighting.

All Raytec RAYMAX and RAYLUX illuminators use the latest surface mount LED technology to deliver more light on scene to provide better pictures. All Raytec illuminators are high efficiency which means they provide savings on running and maintenance costs compared to traditional bulb based illuminators. Raytec illuminators are vandal resistant as standard and covered with a world leading warranty of up to 5 years.

Why have CCTV lighting?

At night or in low light conditions, CCTV lighting can really enhance your images, meaning that you can still monitor activity in your chosen areas with no compromise on picture quality. Even with cameras that are designed for low light or night time viewing, a Raytec lighting solution can increase image quality even more.

Infra-Red

Infra-Red illuminators are designed to work in conjunction with B&W or Day and Night Cameras providing a light invisible to the human eye but visible to the CCTV camera. Pick up images clearly without bringing attention to the camera as there's normally nothing more than a small glow on the unit.

White-Light

White-light illuminators deliver perfect white-light for use with colour cameras. White-light is crisp unlike the amber light that's found with more standard lighting and it will illuminate your images, brightening any chosen area. Whether you want to deter potential problems or offer support in darkened areas, this is a great solution.



Why Choose Raytec?

Raytec products have numerous great features that are a great alternative to other lighting solutions and actually bring savings rather than being an extra cost to CCTV systems.

Energy and Cost Efficient

Raytec lights are incredibly energy efficient compared to other lighting solutions such as incandescent or fluorescent bulbs. With a much lower power consumption, Raytec lights significantly reduce running costs and electrical costs. You can also control the beam to ensure you use as much power as you want, providing targeted illumination and reduced light pollution.

Zero maintenance

Once they're set up then there's virtually no maintenance needed and this means time saving and cost saving for you.

Less storage and bandwidth

Less bandwidth is used when lighting is used in low light conditions which, in turn, means less storage.

Vandal resistant

All Raytec products are vandal resistant giving you peace of mind whatever your application.

Weather resistant IP66

You can be assured no matter what the weather, your lighting will remain unaffected as all Raytec lights are IP66 rated.

Suitable for any environment

No matter what your requirement, there is a Raytec solution for you ensuring you can make the most of your CCTV.

Which product would be best for me?

RAYMAX Infra-Red

Part Number

Description

Features



RM300-AI-XX*
RM200-AI-XX
RM150-AI-XX*
RM100-AI-XX
RM50-AI-XX
RM25-XX

Raytec

High Performance, Low Energy, RAYMAX Infra-Red LED illuminator designed to work in conjunction with any B&W or day/night camera delivering excellent images at night. Available in 10°, 30°, 50° & 120° options, includes PSU with control features (add -10/-30/-50-120 to part code). 940nm covert options also available.

- > Adaptive Illumination™
- > Low Running Costs
- > Zero Maintenance
- > 10 year Running Life
- > Vandal Resistant
- > 5 Year Warranty
- > 360° Coverage with 2 units*
- > Individual product distances available; 35m, 75m, 150m, 183m, 300m and 370m

RAYLUX White-Light



RL300-AI-XX*
RL200-AI-XX
RL150-AI-XX*
RL100-AI-XX
RL50-AI-XX
RL25-XX

Raytec

High Performance, Low Energy, RAYLUX White-Light LED illuminator, designed to work in conjunction with any colour or monochrome camera delivering excellent images at night. Available in 10°, 30°, 50° & 120° options, includes PSU with control features (add -10/-30/-50-120 to part code).

- > Adaptive Illumination™
- > Low Running Costs
- > Zero Maintenance
- > 10 year Running Life
- > Vandal Resistant
- > 5 Year Warranty
- > Quick Start
- > Accurate Colour Rendition
- > 360° Coverage with 2 units*
- > Individual product distances available; 35m, 60m, 120m, 150m, 200m and 240m

VARIO Multi-Angle Lighting



VAR-i8-1
VAR-i4-1
VAR-i2-1
VAR-w8-1
VAR-w4-1
VAR-w2-1

Raytec

VARIO is a new range of Infra-Red and White-Light low voltage LED illuminators, combining the latest advances in optics, remote control, electronic feedback and green technology into an outstanding all-round package. VARIO's sophisticated optical system provides interchangeable lensing, allowing users to adjust the angle of illumination on site to a precise and pre-defined angle – slotting in a different angle lens when required.

- > Interchangeable Lensing
- > Remote Control
- > Hot-spot Reduction Technology
- > LED Status Indicator
- > Individual product distances available; 50m, 65m, 90m, 120m, 150m and 220m

VARIO-rc

Optional hand held VARIO remote control offers the ultimate functionality and flexibility via its remote control set-up, which can operate multiple units.

Raytec's IP range

RAYMAX Infra-Red PoE

Part Number

Description

Features



RM25-XX-IP

Raytec

RAYMAX Infra-Red PoE illuminators provide LED lighting for network cameras via a PoE (Power over Ethernet) enabled infrastructure. With an in-built photocell plus internal 'Command and Control™' electronics the RAYMAX 25 IP is truly 'plug and play', available in 10°, 30°, 50° & 120° options (add -10/-30/-50/-120 to part code). 940nm covert options also available. (Internal Applications Only)

- > Distances up to 30m (98ft)
- > PoE input
- > Integrated PSU with Command & Control Technology
- > Low Running Costs
- > Zero Maintenance
- > Vandal Resistant
- > IP66 Rated
- > 5 Year Warranty

High Power PoE Lighting



RM50-XX-IP

Raytec

RAYMAX Infra-Red, High Power PoE illuminators provide LED lighting for network cameras via a PoE (Power over Ethernet) enabled infrastructure. With an in-built photocell plus internal 'Command and Control™' electronics the RAYMAX 50 HP PoE is truly 'plug and play', available in 10°, 30°, 50° & 120° options (add -10/-30/-50/-120 to part code). 940nm covert options also available.

- > Distances up to 60m (197ft)
- > PoE input
- > Integrated PSU with Command & Control Technology
- > Internal and External options
- > Low Running Costs
- > Zero Maintenance
- > Vandal Resistant
- > IP66 Rated
- > 5 Year Warranty

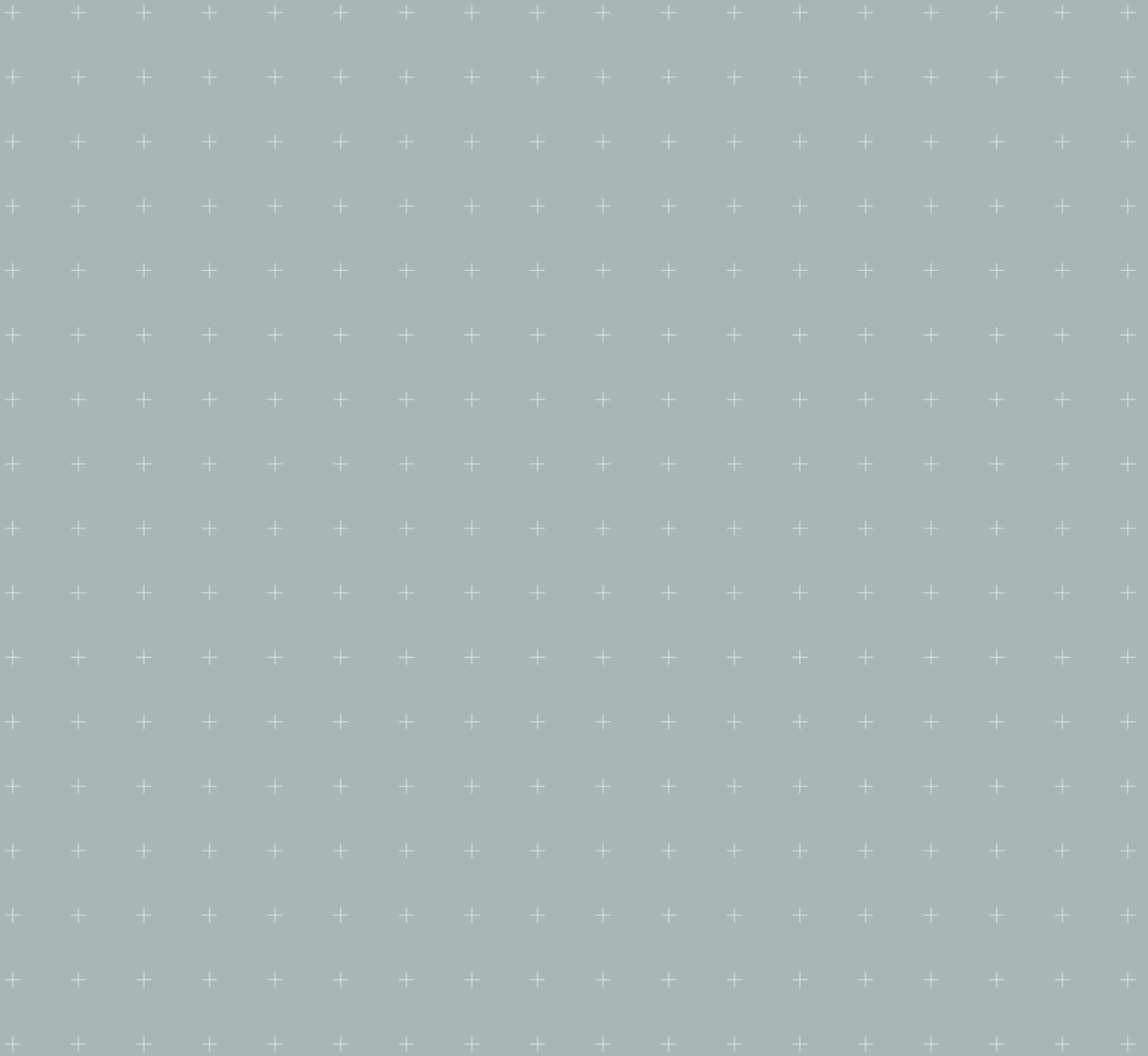


RL50-XX-IP

Raytec

RAYLUX White-Light, High Power PoE illuminators provide LED Lighting for network cameras via a PoE (Power over Ethernet) enabled infrastructure. With an in-built photocell plus internal 'Command and Control™' electronics the RAYLUX 50 HP PoE is truly 'plug and play', available in 10°, 30°, 50° & 120° options (add -10/-30/-50/-120 to part code).

- > Distances up to 50m (164ft)
- > PoE input
- > Integrated PSU with Command & Control Technology
- > Internal and External options
- > Low Running Costs
- > Zero Maintenance
- > Vandal Resistant
- > IP66 Rated
- > 5 Year Warranty



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