

rayMAX 25



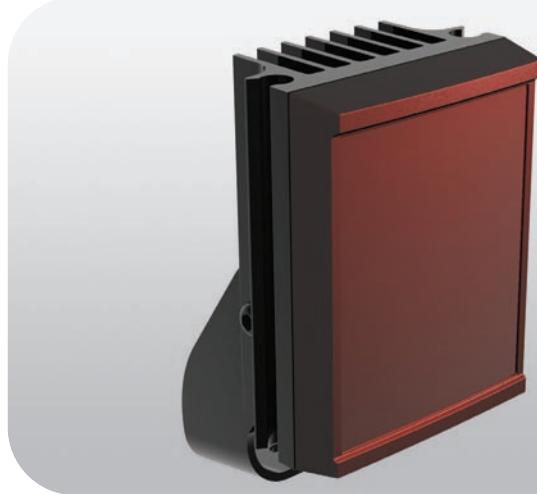
INFRA-RED PRODUCT RANGE

The RAYMAX series of High Performance Infra-Red LED illuminators provide class leading performance, long life and ultra low maintenance. They incorporate the very latest surface mount LED's to deliver excellent night-time pictures with improved optical output and outstanding reliability.

Purpose designed to provide even output illumination, RAYMAX 25 is available in a number of different fixed angle variations to handle most standard installations.

Each unit is fitted with a Cool Running™ thermal management system to carefully control LED output and delivers a projected working life of 10 years.

RAYMAX illuminators are supplied with bracket and power supply. Control features on the power supply include adjustable power output, photocell and telemetry control. RAYMAX 25 is suitable for all low light installations up to 15+ metres.



POWERFUL

- Distances up to 15m+
- Latest LED technology

FLEXIBLE

- 30, 50 or 120 degree variations
- Fully Controllable Power Supply

RELIABLE

- 10 year life
- Cool Running™ thermal management system

CONTROLLED

- Zero Light Pollution
- Even Output Illumination
- Semi-Covert or Covert Options

rayTEC®

www.rayteccctv.com

ADAPTIVE ILLUMINATION™

Designed for RAYMAX Infra-Red and RAYLUX White-Light illuminators, Adaptive Illumination™ allows the installer to adjust the angle of the light projection from a single unit to fit the specific demands of any installation. Adjustment is quick and convenient and any angle from 30-60 degrees is easily selectable. Adaptive Illumination is patent pending technology available exclusively from Raytec.

COOL RUNNING™ Thermal Management System

Cutting edge materials science techniques have been employed to improve thermal efficiency throughout the unit. Cool Running™ is specifically designed to allow all Raytec LED products to provide exceptionally long life - up to 10 years.

SMT (Surface Mount Technology)

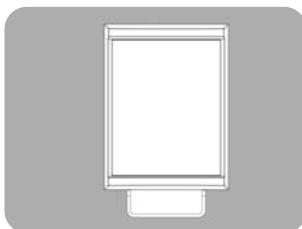
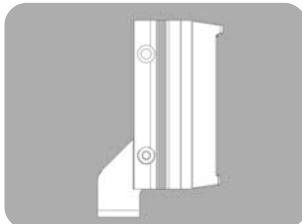
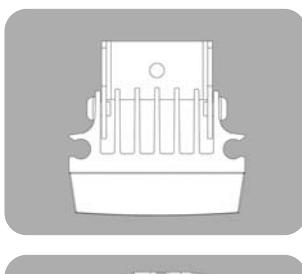
The future of lighting is surface mount LED technology. Compared to standard through hole LED's, surface mount LED's are a more robust solution increasing reliability and improving product life. They are also far more efficient at the dissipation of heat allowing the LED's to run at higher power and achieve significantly improved performance.

5 YEAR WARRANTY

All Raytec CCTV illuminators are provided with a 5 year warranty, unmatched anywhere in the CCTV lighting industry. Raytec illuminators provide guaranteed long life!



TECHNICAL SPECIFICATIONS



ILLUMINATOR

<i>Max Distance:</i>	15m+
<i>Angle:</i>	30, 50 or 120 degrees
<i>Optics:</i>	SMT LED's
<i>Consumption:</i>	20W max
<i>Voltage:</i>	24V
<i>Weight:</i>	1.0kg
<i>Environmental:</i>	IP66
<i>Temp Range:</i>	-50 to +50C
<i>Cable Length:</i>	4m
<i>Colour:</i>	Black
<i>Wavelength:</i>	850 or 950nm
<i>Dimensions:</i>	75 x 100 x 54mm

POWER SUPPLY

PSU Included	
<i>Input:</i>	230V
<i>Output:</i>	20W max
<i>Temperature:</i>	-50 to +50C
<i>PSU Features:</i>	
Adjustable Photocell	
Adjustable power output for IR Telemetry Control	

BRACKETRY

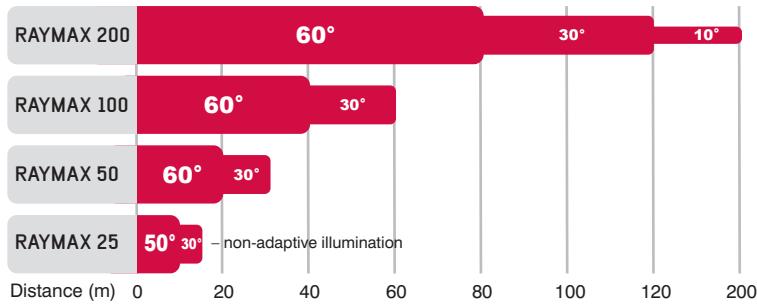
U Bracket included

PART CODES

RM25-30	RAYMAX 25, 30°, 850nm + PSU
RM25-50	RAYMAX 25, 50°, 850nm + PSU
RM25-120	RAYMAX 25, 120°, 850nm + PSU
RM25-50-C	RAYMAX 25, 50°, 950nm + PSU

Other models available on request.

ILLUMINATION DISTANCES



N.B Maximum distance is dependant upon camera/lens performance.

