rayLUX 25

DIRECTIONAL WHITE-LIGHT

High Performance White-Light LED illuminators provide class leading performance, long life, energy efficiency and zero maintenance. They incorporate the very latest surface mount LED's to deliver excellent optical output and outstanding reliability, providing even illumination and excellent night time images for surveillance cameras and general area lighting.

The RAYLUX 25 provides a world class 'White-Light' output of 110lm/W at the LED source, and an independently tested luminaire output of 800 lm.

Each unit is fitted with Active LED Life Control to carefully control LED output, delivering consistent illumination power and a projected working life of 10 years.

RAYLUX illuminators are supplied with bracket and power supply. Control features on the power supply include adjustable power output, photocell and telemetry control. RAYLUX 25 is designed for low light installations up to 35m (115ft).

RAYLUX 25 is also available with low voltage PSU.

WHITE-LIGHT IN USE:

White-Light off   White-Light on

POWERFUL
- Quick Start
- **PLATINUM⁶** LED technology
- High Power - Low Running Costs

FLEXIBLE
- Various Angles (30, 50 or 120°)
- Fully Controllable Power Supply
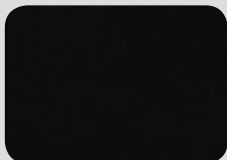- Optional Low Voltage PSU

RELIABLE
- 10 year life
- Active LED Life Control
- Vandal resistant

CONTROLLED
- Excellent Colour Rendition
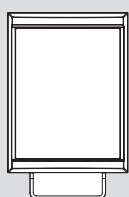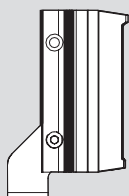- Even Output Illumination
- Low Running Costs

APPLICATIONS

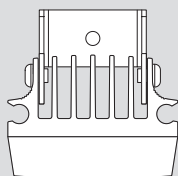HOLDING BAYS   GRAFFITI   DUMPING   CAR PARK   HIGH END RESIDENTIAL

rayTEC

TECHNICAL SPECIFICATIONS

ILLUMINATOR

Lumens:	Source 110 per watt lm/w – luminaire 15lm/w
Total lumens*:	800 per luminaire
Max Distance:	up to 35m (115ft)
Angle:	Various - see part codes
Optics:	SMT LED's
Consumption:	15W max
Voltage:	14V current controlled
Colour Temperature**:	6500k
Colour Reproduction Index**:	74-80+
Weight:	0.5kg (1.1lbs)
Environmental:	IP66
Temp Range:	-50 to +50°C (-58 to 122°F)
Cable Length:	2.5m
Colour:	Silver
Wavelength:	White-Light
Dimensions:	75 x 100 x 54mm 3" x 4" x 2" approx

BRACKETRY
U Bracket and Adaptive Illumination bracket included. Optional pole mount and wall mount brackets available

POWER SUPPLY

Input:	Universal 100-230V AC auto-sensing. Low Voltage 12-24V option also available
Output:	15W max
Temperature:	-50 to +50°C (-58 to 122°F)
Weight:	0.9Kg (2lbs)
Dimensions:	130mm x 130mm x 60mm 5.1" x 5.1" x 2.4" approx

Standard PSU *(included)*
Adjustable photocell
Adjustable power output for IR
Telemetry Control

Optional Upgrade: PRO Series PSU
PRO series PSU with optional PRO IQ and PRO Pulse plug-in modules provides user defined multi-function settings and remote control. In addition to photocell following contact and 12V DC output, PRO series features: Ecologic energy saving setting, Perma-Light consistent power setting, remote dim and boost, as well as deterrent, pulse and timer functions.

* Lumen output depends upon final lens selection. Lumen output shown based on average between 10 and 50 degree angles.
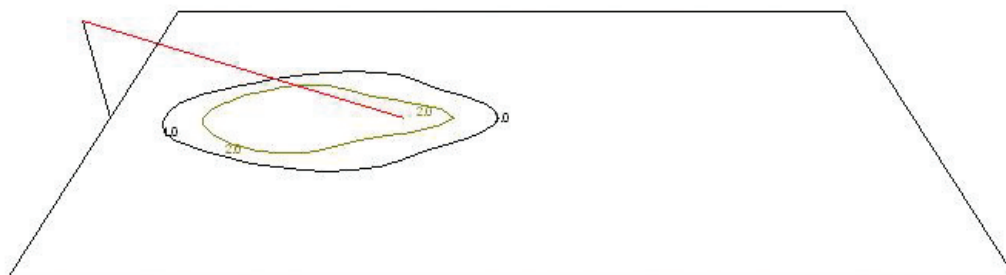
** Cool White as standard - Warm White options available. CRI published reflects range between Cool and Warm White.

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!

Examples of PHOTOMETRIC DIAGRAMS for RL25 (Full photometry available)

Area 25m x 45m

6m mounting height

RL25-50 shown at a 50° setting

PART CODES / DISTANCES

Part Code	Description		Distance
RL25-10	RAYLUX 25, 10°	AI, white-light + PSU	35m (115ft)
RL25-30	RAYLUX 25, 30°	AI, white-light + PSU	20m (66ft)
RL25-50	RAYLUX 25, 50°	AI, white-light + PSU	14m (46ft)
RL25-120	RAYLUX 25, 120°	AI, white-light + PSU	8m (26ft)