rayLUX PANORAMIC

300 AND 150 SERIES

ULTRA WIDE ANGLE WHITE-LIGHT

The new series of RAYLUX White-Light Panoramic illuminators represent the latest development in ultra wide 180° illumination, for seamless, full scene CCTV images at night. Panoramic illuminators now offer a much better spread of light and longer illumination distances, making them perfect for wide angle, PTZ or 360° dome cameras covering large areas.
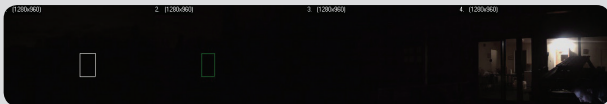
All Panoramic illuminators utilise holographic lens technology to spread and control the light, creating a softer and more even distribution. Panoramic units feature Hot-Spot Reduction Technology (HRT), directing the light where it is most needed to not only deliver longer illumination distances and minimise light waste, but also to provide full scene coverage without hot spots caused by over-exposure.

RAYLUX Panoramic illuminators incorporate the latest surface mount LED technology to deliver provide class leading performance and quick start lighting on demand, long life, energy efficiency and zero maintenance. Panoramic illuminators also feature an Adaptive Illumination™ system which allows the angle of illumination to be quickly and easily adjusted onsite anywhere from 60-180° to match the specific camera field of view.

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 300 and 150 series Panoramic illuminators are supplied with bracket and power supply. Control features on the power supply include adjustable power output, photocell and telemetry control. Panoramic lighting now makes high performance illumination for dome cameras more affordable, with longer distances than before.
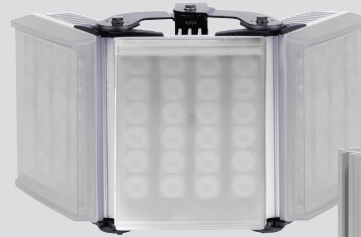
RAYLUX 300

RAYLUX 150

POWERFUL
- **PLATINUM⁰** LED technology
- Seamless full scene illumination
- 180° coverage up to 51m (167ft)
- 360° coverage with only 2 units

FLEXIBLE
- Ultimate Adaptive Illumination™
- Various Angles (60°-180°x25°)
- Fully Controllable Power Supply

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

CONTROLLED
- HRT Hot-spot Reduction Technology
- Excellent Colour Rendition
- Even Output Illumination
- Low Running Costs

PANORAMIC IN USE:

White-Light off

White-Light on

APPLICATIONS

PRISONS | WATER RESERVOIRS | INDUSTRIAL PARK | DOME SYSTEM | POWER PLANTS

rayTEC

ENHANCED EVEN ILLUMINATION

Traditional Wide Angle Lighting

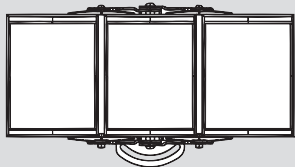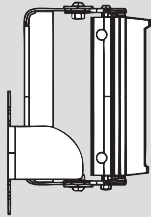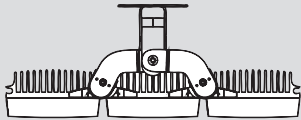### Panoramic Ultra Wide Angle Lighting

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!

5 YEAR WARRANTY

TECHNICAL SPECIFICATIONS

ILLUMINATOR

Lumens:	300/150 series - Source 92 per watt 300 - series luminaire 54 lm/w 150 - series luminaire 59 lm/w
Total lumens:	300 series - 7,770 lm per luminaire 150 series - 5178 lm per luminaire
Max Distance:	300 series - 83m (272ft) 150 series - 68m (223ft)
Angle:	60-180 x25 °
Optics:	SMT LED's
Consumption:	300 series - 165W 150 series - 105W
Voltage:	14V current controlled
Colour Temperature:	5700k
Colour	
Reproduction Index:	68
Weight:	300 series - 6kg(13.2lbs) 150 series - 3.7kg (8.3lbs)
Environmental:	IP66
Temp Range:	-50 to +50˚C (-58 to 122˚F)
Cable Length:	2.5m
Colour:	Silver
Wavelength:	White-Light
Dimensions:	300 series - 420 x 195 x66mm - (16" x8" x 3" approx) 150 series - 315 x135 x55mm - (12" x 5" x2" 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
Output:	165W max
Temperature:	-50 to +50℃ (-58 to 122°F)
Weight:	2.4kg (5.3lbs)
Dimensions:	240mm x 160mm x 81mm 9" x 6" x 3" approx

Standard PSU *(included)*

Adjustable photocell
Adjustable power output
Telemetry Control

PART CODES & DISTANCES

			NARROW ANGLE	WIDE ANGLE
RL300-AI-PAN	RAYLUX 300, Panoramic Illumination, 60-180°x25°	AI, White-Light + PSU	83m (272ft)	51m (167ft)
RL150-AI-PAN	RAYLUX 150, Panoramic Illumination, 60-180°x25°	AI, White-Light + PSU	68m (223ft)	41m (135ft)

rayTEC

Europe / Middle East: Tel: +44 (0) 1670 520055   Email: sales@rayteccctv.com
Americas (Toll Free):   Tel: +1 888 505 8335   Email: ussales@rayteccctv.com
Web: www.**raytec**cctv.com