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 unique Adaptive Illumination™ concept provides the flexibility to alter the angle of illumination on site to suit the required lighting specification. The RAYLUX 150 provides a world class ‘White-Light’ output of 110lm/W at the LED source, and an independently tested luminaire output of 4600 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 150 is suitable for all low light installations up to 150m (492ft).

APPLICATIONS
- PRISONS
- WATER RESERVOIRS
- INDUSTRIAL PARK
- DOME SYSTEM
- POWER PLANTS
**TECHNICAL SPECIFICATIONS**

**ILLUMINATOR**
- **Lumens:** Source 110 per watt lm/w – luminare 75 lm/w
- **Total lumens:** 4,600 per luminare
- **Max Distance:** up to 150m (492ft)
- **Angle:** Various - See Part Codes
- **Optics:** SMT LED’s
- **Consumption:** 75W max
- **Voltage:** 14V current controlled
- **Colour Temperature**: 6500K
- **Colour Reproduction Index**: 74-80+
- **Weight:** 3.75kg (8.3lbs)
- **Environmental:** IP66
- **Temp Range:** -50 to +50°C (-58 to 122°F)
- **Cable Length:** 2.5m
- **Colour:** Silver
- **Wavelength:** White-Light
- **Dimensions:** 315 x 135 x 55mm

**POWER SUPPLY**
- **Input:** Universal 100-230V AC auto-sensing
- **Output:** 120W max
- **Temperature:** -50 to +50°C (-58 to 122°F)
- **Weight:** 2.4kg (5.3lbs)
- **Dimensions:** 240mm x 160mm x 81mm

**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.

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**WHITE-LIGHT PRODUCT RANGE: RAYLUX 150**

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.rayteccctv.com

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**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 RL150** (Full photometry available)

**Acknowledgments**
- EUROPE: All data, photographs and illustrations are as accurate as possible at the time of publication, but Raytec reserves the right to make changes without prior notice.
-品質と性能についての保障はありません。

**PART CODES & DISTANCES**

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
<th>Narrow Angle</th>
<th>Wide Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>RL150-AI-10</td>
<td>RAYLUX 150, 10-30 degree</td>
<td>150m (492ft)</td>
<td>84m (276ft)</td>
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<tr>
<td>RL150-AI-30</td>
<td>RAYLUX 150, 30-90 degree</td>
<td>80m (282ft)</td>
<td>46m (151ft)</td>
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<tr>
<td>RL150-AI-50</td>
<td>RAYLUX 150, 50-180 degree</td>
<td>55m (180ft)</td>
<td>32m (105ft)</td>
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</tbody>
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