



RL-AL50 Area Light


Maintenance free outdoor 50 watt LED Area light. High quality aluminum alloy housing with corrosion resistive coating, complete with stainless steel bolts and screws. Twist lock photo cell, tempered glass lens with rubber gasket. Replaces the equivalent of a 175 watt HPS or M/H. Energy savings of up to 70% when compared to equivalent incandescent lighting. IP65 for wet locations.

Multiple Applications

Ideal for:

- Medium area lighting;
- Security Lighting

Specifications

Model Number	RL-AL50
Input Voltage	100-277 Vac, 50-60 Hz
Input Current	0.80A @100V/0.3A@277V
Power Consumption	50W, PF≥0.95
LED Chip	Bridgelux Cob 50 watt LED
Lumen Output	4000 lm
Luminous Efficiency	88 lm/w
Color Temperature	Cool White (6000K)
Color Rendering Index (CRI)	>80
Beam Angle	120°
Estimated Lifespan	50,000 hours
Driver Efficiency	89%
Driver Output Voltage	22-36 Vdc
Driver Output Current	1400 mA
Operating Temperature	-20°C to +40°C
Materials	Al. Alloy, Tempered Glass & Stainless Steel
IP Rating	IP65 (suitable for wet locations)
Certifications	 (E359673), CE, RoHS
Color of Lamp Housing	Brown
Dimensions (W x H x D -See Line Diagram)	Pease see line drawings
Weight	2.6 kg
Warranty*	3 years

* Details of our warranty information are available at www.RhynoLED.ca/warranty

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