



RADIANCE LINEAR

100, 150, 200 watt LED area luminaire
IK08 | IP54 | Suspended/ Surface Mount

Application

A Solution for Retail stores with aisle and open trading floors and Warehouse with storage facilities..

Features

- Rated Voltage: AC100-277V@ 50/60Hz
- Operating Temperature: -40°C ~ 50°C
- Luminaire Efficacy: 170-200lm/W
- Total Harmonic Distortions: <15%
- Electrical Class: I
- LED Type: SMD 2835
- Color Rendering Index: Ra80
- DIP Switch Driver
- CCT: 4000K
- Power Factor: >0.95
- Surge Protection: 4kV
- Lumen Maintenance: L80 B10 50 000hrs
- Operational lifespan: 50 000hrs

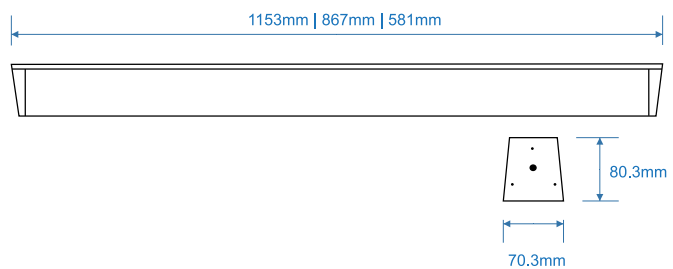
Design Specifications

- Housing Body: ADC12 Aluminium
- Housing colour: White
- Diffuser: Polycarbonate Lens
- Cable entry: Top

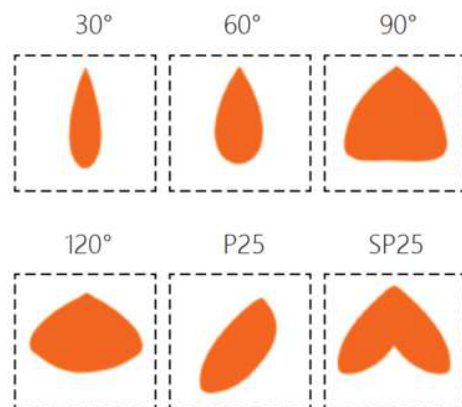
Performance



Dimensions



Photometric Data



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Technichal Specifications

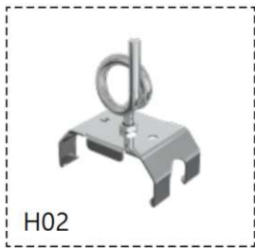
Model No.	Input (v)	Power	Efficacy lm/W	CCT (K)	CRI	Beam Angle	Ingress Protection
RAD00149	AC100-277V	100W	170	4000K	>80	120°	IP54
RAD00150	AC100-277V	150W	170	4000K	>80	120°	IP54
RAD00151	AC100-277V	200W	170	4000K	>80	120°	IP54

Accessories



H01

Suspension Accessory(A)



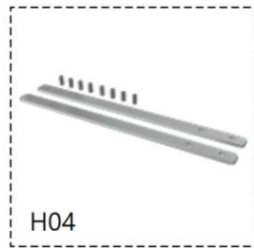
H02

Suspension Accessory(B)



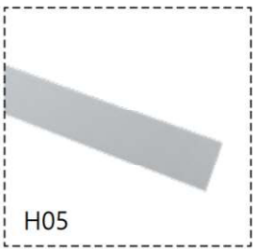
H03

Mounting Clip



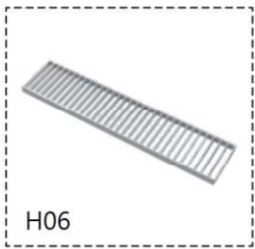
H04

Splicing pieces



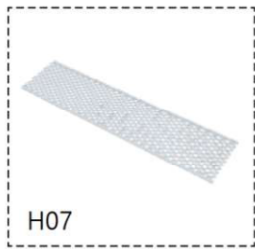
H05

Micro prismatic cover



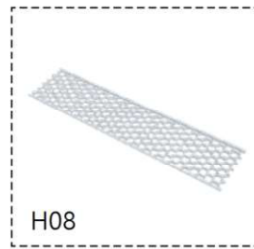
H06

Louver cover



H07

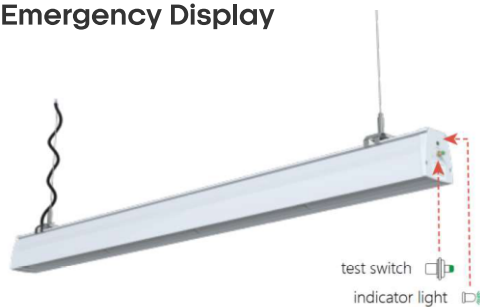
small Honeycomb cover



H08

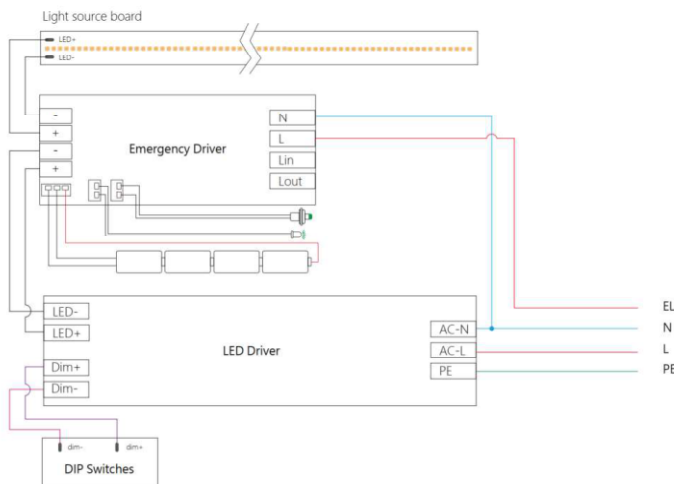
big Honeycomb cover

Emergency Display



LED Indicator Status Display:

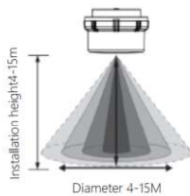
Color	State
●	Charging Mode
○	Discharging mode or Main power disconnected



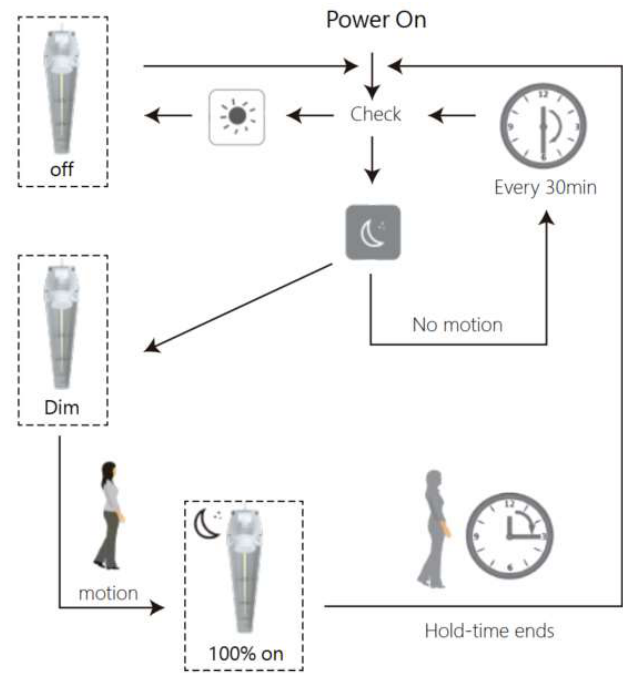
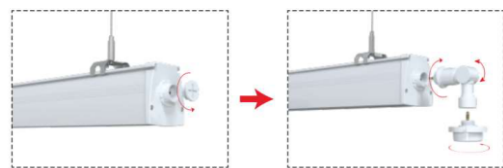
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Sensor Functions



Equipped with a daylight sensor and microwave sensor, this system differs from manual switch dimming. The sensor module enables automatic dimming, improving efficiency and energy savings. It is suitable for warehouses, corridors, and garages.



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Certifications



Optional Features

- 0-10V | DALI Dimmable Options
- Microwave, Daylight Harvesting Sensor Options.
- 3Hour @ 15W Back-up Power Emergency options are available on request.



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