

15W RECESSED DOWNLIGHT

with Inbuilt Sensor cum Driver

PRODUCT DESCRIPTION

- Aluminium die cast housing.
- Long life and better thermal management.
- Uniform and optimum light output.
- Higher PF, Lower THD and Surge Protection.
- IP20



Model No.: LED-151-RDLPC-RDRD

ELECTRICAL SPECIFICATION

Rated Voltage (V)	220-240V/AC
Operating Frequency (Hz)	50 ±3
Operating Voltage Range (V)	100-300Vac
Rated Input Current	0.085 Amp
Power Factor	> 0.95
Driver Efficiency (%)	> 85
A-THD (%)	< 15
System Power Consumption (W)± 10%	15W

OPTICAL SPECIFICATION

Light Source	LED
LED Make	Everlite / Runlite / Epistar / Osram / Hongly / Edison / Bridgelux / MLS
Luminous Flux(LM)±7.5%	1275
Typ. Fixture Efficacy (LM/W)±10%	85
Color Temperature (K)	6500K ±300K , 4000K ±200K, 3000K ±175K
CRI	> 80
Diffuser	Polycarbonate
Optical material	NA
Beam Angle options	100°
LED Life	50000 Hrs.

OTHER SPECIFICATION

Operating Ambient Temperature (°C)	-10°C to 50°C
Housing	Aluminium Die Cast
Mounting Arrangement	Recessed
Ingress Protection	Ip20
Electrical Insulation Class	Suitable for Class II

SENSOR SPECIFICATION

Input supply voltage	220-240Vac
Sensor Type	ON-OFF
Dimming type	NA
Operating Frequency	50/60Hz
Adjustable Hold time	5S/30S/90S/3Min/5Min/10Min
Adjustable detection area	2m/5m/8m
Stand by period	NA
Day Light Sensor	5 Lux/ 30 lux / 150 Lux/ 2000 Lux
Stand-by power	<1W

Note: All features, functionality and other product specifications are subject to change without notice or obligation.