

100W STREET LIGHT

with 12V Inbuilt ON-OFF & Dim Sensor

PRODUCT DESCRIPTION

- Long life and better thermal management.
- High efficacy LED.
- Uniform and optimum light output and energy savings.
- 12v DC sensor inbuilt for ON/OFF and Dimming.
- Higher PF, Lower THD.
- 2 years warranty.



Model No.: LED-INT-100-RSD-CW

ELECTRICAL SPECIFICATION

Rated Voltage (V)	220-240Vac
Operating Voltage Range (V)	140-300Vac
Operating Frequency (Hz)	50 +/-3%
Power Factor	> 0.95
Driver Efficiency (%)	> 85
A-THD	< 10
System Power Consumption (W)± 10%	92.85W
Electrical Insulation Class	Suitable for Class I
Dimming Type	(1-10V) Analog Dimmable

OPTICAL SPECIFICATION

Light Source	LED
System Lumen Output (Lm)± 10%	>10341.28
Typ. Fixture Efficacy (Lm/W)	>111.38
Color Temperature (K)	Cool White
CRI	70
LED Make	Everlite / Runlite / Epistar / Osram / Hongly / Edison / Bridgelux / MLS
Diffuser / Optical material	Polycarbonate secondary optics
Beam Angle options	60/90 deg.

OTHER SPECIFICATION

Operating Ambient Temperature (°C)	0°C to + 50°C
Housing	Aluminum Die Cast
IP Rating	IP65

12V ON-OFF/DIM SENSOR

Input supply voltage	12Vdc
Sensor Type	ON-OFF & Dim
Dimming type	YES
Operating Frequency	50/60 Hz
Adjustable detection area	100% / 75% / 50% / 25%
Stand by period	5S / 30S / 90S / 5min / 20min / 30min
Dim Hold Time	0S / 10S / 1min / 3min / 5min / 10min / 30min / Infinity
Day Light Sensor	5Lux / 15lux / 30Lux / 50Lux / 100Lux / 150Lux / Disable
Stand-by power	NA