

36W INDUSTRIAL BATTEN

with Inbuilt ON-OFF and Dimming Sensor

PRODUCT DESCRIPTION

- CRCA housing duly powder coated.
- Long life and better thermal management.
- High efficacy LED.
- Uniform and optimum light output and energy savings.
- Higher PF, Lower THD and Surge Protection.
- Automatically ON-OFF & Dimming Function.



Model No.: **LED-INT-036-IBD-CW**

ELECTRICAL SPECIFICATION

Rated Voltage (V)	220-240V/AC
Operating Frequency (Hz)	50 +/-3%
Operating Voltage Range (V)	110-310Vac
Rated Input Current	0.15Amp
Power Factor	> 0.95
Driver Efficiency (%)	> 85
A-THD (%)	< 10
System Power Consumption (W)± 10%	36W
Driver Type	CC, Isolated Driver

OPTICAL SPECIFICATION

Light Source	LED
LED Make	Bridgelux / Cree
Luminous Flux	> 3600± 10%
Typ. Fixture Efficacy (LM/W)	100 Lm/W
Color Temperature (K)	5700K
CRI	≥ 70
Diffuser	Polycarbonate
Optical material	NA
Beam Angle options	120°
LED Life	50000 Hrs. LM 80 Report.

OTHER SPECIFICATION

Operating Ambient Temperature (°C)	-10°C to 50°C
Housing	CRCA with Powder coated
Mounting Arrangement	Surface Mounting on Clamps.
Product Dimensions (± 5mm.)	(L)1130 X (W)40 X (H)60

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

ON-OFF & DIMMING SENSOR

Input supply voltage	DC Input: 12V
Sensor Type	ON-OFF & Dimming
Dimming type	1-10V Analog Dimming
Operating Frequency	50/60 Hz
Adjustable Hold time	5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min
Adjustable detection area	100% / 75% / 50% / 25%
Stand by Dim period	0s / 30s / 1min / 3min / 5min / 10min / 30min / +∞
Day Light Sensor	10Lux/ 25Lux / 50Lux/ Disable
Remote Compatibility	Yes
Detecting Area (radius)	≥3m(mount height 3m, moving speed 1m/s)
Mounting height	6m Max
Detecting Angle	150°

RADIATION / DETECTION PATTERN

Ceiling mounted height: 3m
Sensitivity:100%/75%/50%/25%



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