

# 36W INDUSTRIAL BATTEN

with ON-OFF 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 Function.



Model No.: **LED-INT-036-IBO-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
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.

## PROTECTION SPECIFICATION

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Ingress Protection	IP20
Inbuilt Surge Protection (kV)	4KV
Over Voltage Protection	YES/ Cut-Off @ >300±10 V/AC, Withstand upto 440V/AC
Under Voltage Protection	YES/ 100+10Vac
Short Circuit Protection	YES
Open Circuit Protection (No Load)	YES
Reverse Polarity Protection	YES
Electrical Insulation Class	Suitable for Class II

## ON-OFF SENSOR

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Input supply voltage	220-240Vac
Sensor Type	ON-OFF
Dimming type	NA
Operating Frequency	50/60 Hz
Adjustable Hold time	3min / 4min / 5min
Adjustable detection area	100% / 75% / 50% / 25%
Stand by period	5S / 30S / 90S / 5min / 20min / 30min
Day Light Sensor	2 Lux/ 10lux / 30Lux/ 50Lux
Stand-by power	NA
Max. Load Inductive	400W
Max. Load Resistive	800W

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