

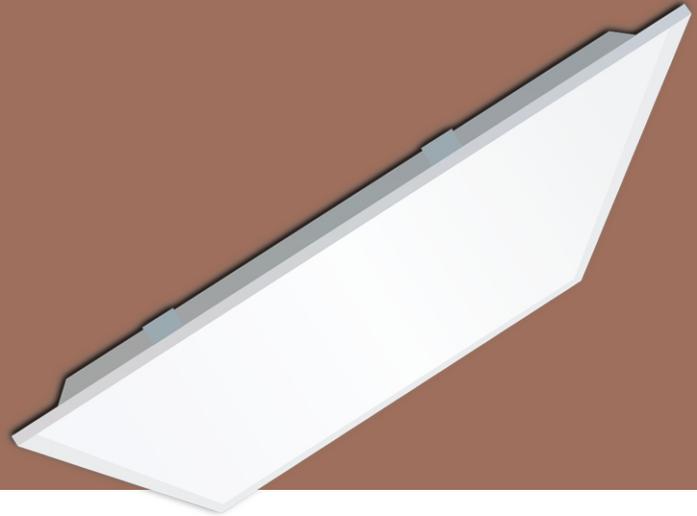
36W EXCEL 2X2

with Dimming Sensor

PRODUCT DESCRIPTION

- CRCA housing duly powder coated.
- Motion Based ON-OFF-DIM operation (In-built).
- Long Life and better thermal management.
- High efficacy LED.
- Uniform and optimum light output and energy savings.
- Higher PF, Lower THD and Surge Protection.
- Adjustable detection area 25%/50%/75%/100%
- Adjustable Hold time 5sec. to 30 min.
- Dimming % - 10% / 20% / 30% / 50%

Model No.: **LED-INT-036-22D-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
System Power Consumption (W)± 10%	36W/ 40W
Inbuilt Surge Protection (kV)	4KV
Electrical Insulation Class	Suitable for Class II installation

OPTICAL SPECIFICATION

Light Source	LED
Typ. Fixture Efficacy (LM/W)	100
Color Temperature (K)	CDL / NDL / WDL
CRI	80
Beam Angle options	Diffused

OTHER SPECIFICATION

Operating Ambient Temperature (°C)	0°C to + 45°C
Mounting Arrangement	Recessed type
Housing	Powder coated CRCA
IP rating	IP20
Max. Mounting Height	2-3 Mtr max.

MOTION SENSOR

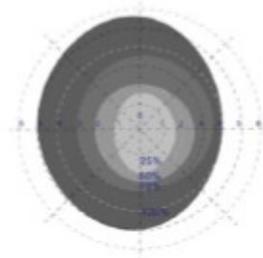
Operating Frequency	5.8 GHz ±75 MHz . ISM band
Adjustable Hold time	5 sec to 30min
Stand-by DIM Level	10% / 20% / 30% / 50%
Stand-by Period	10s to 30 min. / +∞
Adjustable detection area	100% / 75% / 50% /25%
Detection area	6-meter dia.

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

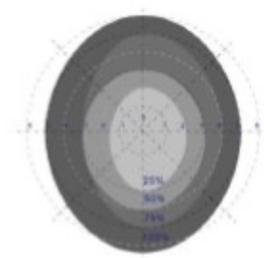
DEFAULT SETTING	
Detection area	100%
Hold Time	5 Sec
Stand by period	0 Sec
Stand by dimming level	10%
Daylight Sensor	Disabled

RADIATION / DETECTION PATTERN

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



Normal moving (Speed:1m/s)



Normal moving (Speed:0.3m/s)

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