

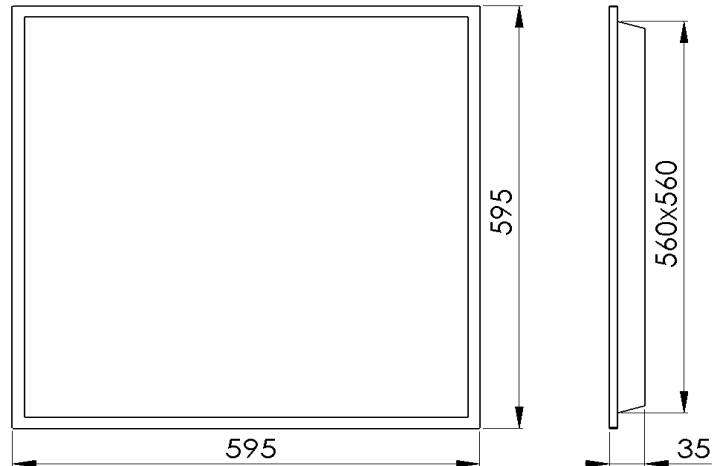
TECHNICAL DATA SHEET



Product Name : **MASTERLITE EXECUTIVE NS**

LED Decorative 2x2 Luminaire 36W - Commercial Lighting

Format No - EVE/PD/010



Note : Dimension Tolerance is ± 2 mm and all dimensions are in 'mm'

Description: This luminaire comes with Epoxy white powder coated CRCA housing with integral control gear for easy maintenance. Opal diffuser fixed with aluminium extruded powder coated frame for uniform glare free light.

Applications: Commercial complexes, Show rooms, Banks, Hospitals, IT industry, Design Offices

MECHANICAL SPECIFICATIONS

Housing	CRCA powder coated
Frame	Aluminium extruded powder coated
Diffuser	Opal Polystyrene diffuser
Secondary Optics	Lens
Control gear	Integral / Constant current driver
Ingress Protection	IP 20
Impact Resistance	IK 03

LED SPECIFICATIONS

LED Make	Osram/Seoul/Edison/Equivalent
CCT	3000K \pm 300K/4000K \pm 355K/6500K \pm 455K
CRI	>80
Luminaire Operating temperature	-10°C to +50°C
Luminaire Efficacy	100 lm/watt

ELECTRICAL SPECIFICATIONS

Rated Voltage and Frequency	240V 50Hz
Safe Operating voltage range	180V - 280V AC
Input Wattage	36W
Max input current	0.16A
Power factor	≥ 0.95
THD @ 240V	$\leq 10\%$
Protection	Short circuit, Open circuit
Surge protection	Up to 4kV Inbuilt

PRODUCT ORDERING INFORMATION

Sr.no	Product code	Description	Case lot	Weight Approx/Piece
1	LPL0036PN0010006	LEDPLB036I3-03NS	6	1.36 Kg
2	LPL0036PN0020006	LEDPLB036I4-03NS	6	1.36 Kg
3	LPL0036PN0030006	LEDPLB036I6-03NS	6	1.36 Kg

Prepared By: Siddhesh Dalvi Approved by: Rajesh Nair Date: 19/04/2024



Note: *As per standard, wattage tolerance is $\pm 10\%$ & Luminaire efficacy tolerance is $\pm 5\%$ *Data subject to variation due to change/improvement in the design, materials and process.*Hardware for installation like bolt and washers are not in Eveready scope.



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