

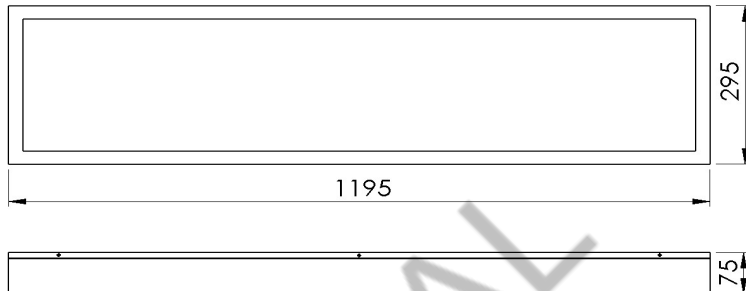
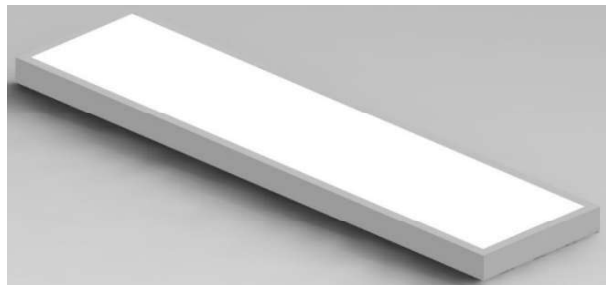
TECHNICAL DATA SHEET



Product Name : **MASTERLITE**

1x4 Surface mounted luminaire 36W- Commercial lighting

Format No - EVE/PD/010



The product image displayed is for illustration purposes only. The actual product may differ.

Dimension Tolerance is ± 5 mm and all dimensions are in 'mm'

Description: Epoxy white powder coated finish for better aesthetics. CRCA powder coated housing with inbuilt control gear for easy maintenance. Opal diffuser fixed with CRCA powder coated frame for uniform glare free light.

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

MECHANICAL SPECIFICATIONS

Housing & Frame	CRCA powder coated
Diffuser	Opal Polystyrene diffuser
Gasket	NA
Control gear	Integral / Constant current driver
Ingress Protection	IP 20
Impact Resistance	IK 03

LED SPECIFICATIONS

LED Make	bridgelux/Seoul/Equivalent
CCT	6500K \pm 455K
CRI	>80
Luminaire Operating temperature	-10 degree to +50 degree
Luminaire Efficacy	100 lm/watt

ELECTRICAL SPECIFICATIONS

Rated Voltage and Frequency	240V 50Hz
Safe Operating voltage range	140V - 280V AC
Input Wattage	36W
Max input current	0.16A
Power factor	≥ 0.95
THD @ 240V	$\leq 10\%$
Protection	Over voltage, Short circuit, Open circuit
Surge protection	Up to 4kV Inbuiltt

PRODUCT ORDERING INFORMATION

Sr.no	Product code	Description	Case lot	Weight Approx
1	LPL0036PN0090002	LEDPLS036I6-03	2	3.0 Kg
Prepared By: Siddhesh Dalvi		Approved by: Rajesh Nair		Date: 09/06/2024



Note: *As per IS standard, efficacy and wattage tolerance is $\pm 10\%$
 *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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