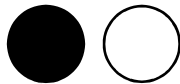




SQUAD 5X1

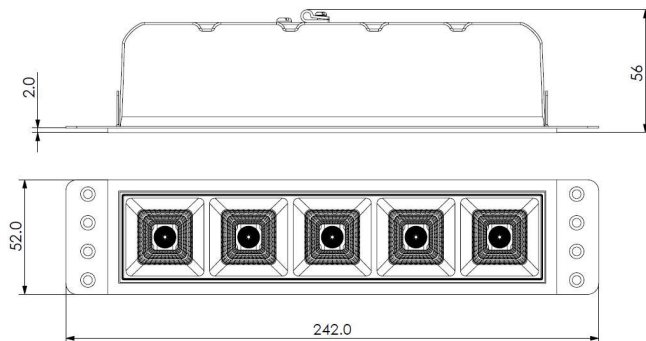
Trimless

Housing Colors



CCT – 3000K/4000K/5700K/6500K

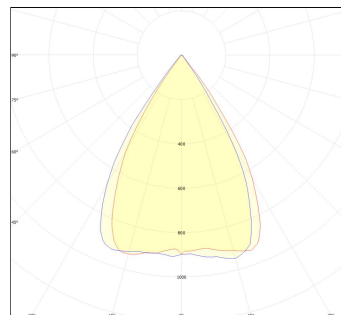
Dimensional Drawing



Features

- Linear shape of its is useful in aligning with Linear fixtures rather than Round Down lighter
- Perfectly match with linear workstations
- UGR below 19
- PDC Heat Sink cum Housing is suitable for up to 22 W of thermal capacity.
- Glare cutting optical lens used giving reduced glare
- Suitable for Baffles, Suspended Ceilings, False Ceilings, True Ceilings
- Easy Serviceability of LENS module, snap fit locking mechanism

Beam Angles



SELV



Variants

Order Code	Product Size (Dia. X H)	Ceiling Cutout	Wattage	System Lumen	CCT & CRI	Color
DL06-TC01-1840-WH7Z	242 X 52 X 56 mm	200 X 45 mm	18W	2000 Lm	4000K & 80CRI	White
DL06-TC01-2040-WH7Z	242 X 52 X 56 mm	200 X 45 mm	20W	2200 Lm	4000K & 80CRI	White
DL06-TC01-2540-WH7Z	242 X 52 X 56 mm	200 X 45 mm	25W	2600 Lm	4000K & 80CRI	White
For customization in CCT, CRI, Wattage, Color, Optics, Dimming, Tuning please consult before ordering.						

Technical Specs

SN	Technical Parameters	Values
1	Lumen Efficacy	100 Lm/W +/- 5%
2	Illumination	100 % Down
3	Operating Ambient Temperature	0-45 °C
4	Operating Frequency	50 Hz ± 3%
5	Rated Voltage	240 V
6	Input Voltage Range	150 V – 270 V
7	IP rating	IP20
8	Construction Details	Aluminum Die Cast Heatsink & Brackets for Trimless mounting
9	Diffuser/Optical material	Highly efficient Reflector with precise beam angle control
10	Light Source	LED
11	LED Manufacturer	Bridgelux
12	Colour Temperature (K) CCT	3000K, 4000K, 5700K, 6500K
13	Standard Deviation Colour Matching (SDCM)	3 SDCM
14	LED life with L70 criteria	50,000 Hrs.
15	Color Rendering Index	CRI > 80
16	Unified Glare Rating	UGR < 19
17	Driver Efficiency	>85%
18	Surge Protection (kV)	3 kV
19	PF @ Full Load & Rated Voltage	>0.95
20	THD @ Full Load & Rated Voltage	< 5 %
21	LED CCT Binning	ANSI Bin C78.377A
22	LED Photo biological safety report	IEC 62471
23	Electrical Insulation Class	Class I

For Specifiers :

Clove Make – SQUAD 5X1 trimless light, L242XW52XH56mm, 18W, 80CRI, 4000K CCT, 70X70° beam angle, white powder coated, gun metal color trim. Total Lumen 1800 lux, 3 SDCM LED binning, ON-OFF switchable driver with constant current type, THD<5%, Efficiency>85%, PF>0.95. Aluminum die cast housing, and with all accessories for installation.

Ceiling Cutout – 200X45mm