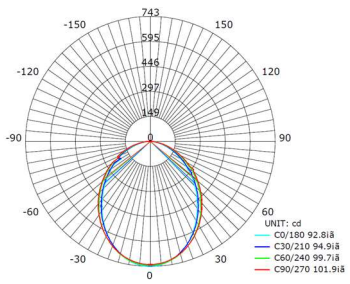
Techzone Linear

Housing Colors

CCT – 3000K/4000K/5700K/6500K

Dimensional Drawing

Polar Curve



Beam Angle > 90°

Features

- Diffuser - Imported HET opal diffuser with high transmission ratio
- Best suitable for Techzone Ceiling and Gypsum ceiling
- Driver options available are Constant current, Flicker free , also available in Analog and DALI.
- Driver mounted on top, can be placed remotely.
- Seamless continuous joining accessories
- 90 CRI Option

SELV

Variants

Order Code	Product Size (mm)	Wattage	System Lumen	CCT & CRI	Optics
TZ01-PC30-1540-WHPZ	920 X 166 X 38	15W	1650 Lm	4000 K & 80CRI	Opal Diffused
TZ01-PC40-2040-WHPZ	1220 X 166 X 38	20W	2200 Lm	4000 K & 80CRI	Opal Diffused
TZ01-PC50-2540-WHPZ	1520 X 166 X 38	25W	2750 Lm	4000 K & 80CRI	Opal Diffused
TZ01-PC60-3040-WHPZ	1820 X 166 X 38	30W	3300 Lm	4000 K & 80CRI	Opal Diffused
TZ01-PC80-4040-WHPZ	2420 X 166 X 38	40W	4400 Lm	4000 K & 80CRI	Opal Diffused
For customization in CCT, CRI, Wattage, Color, Optics, Dimming, Tuning please consult before ordering.					

Technical Specs

SN	Technical Parameters	Values
1	Lumen Efficacy	110 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	Housing - Extruded Al
9	Diffuser/Optical material	Imported HET Opal Diffuser
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 < 30
17	Beam Angle	> 90°
18	Driver Efficiency	>85%
19	Surge Protection (kV)	3 KV
20	PF @ Full Load & Rated Voltage	>0.95
21	THD @ Full Load & Rated Voltage	< 5 %
22	LED CCT Binning	ANSI Bin C78.377A
23	LED Photo biological safety report	IEC 62471
24	Electrical Insulation Class	Class I

For Specifiers:

Clove Make – Techzone linear light 166X38, 4ft Length, 20W, 80CRI, 4000K CCT, HET Opal Diffuser, white powder coated. Suitable for techzone ceiling, Total Lumen 2200 lux, 3 SDCM LED binning, ON-OFF switchable outside driver with constant current type, THD<5%, Efficiency>85%, PF>0.95, serviceability from bottom side. Aluminum extruded housing, rigid PCB with SMD connectors and with all accessories for installation.