

Axis Smooth

Curvi-Linear Light

Housing Color



>80 or >90

CRI

SDCM < 3

LED

CC, Flicker Free

Driver

> 85%

Driver Efficiency

> 5%

THD

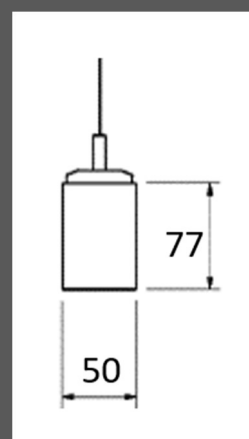
3 KV

Surge Protection

Features

- Aluminum housing body with CNC controlled bending
- Rigid PCB with 35 micron copper
- PCB with SMD connectors for connections
- Aesthetically superior powder coating finishes
- UGR option available
- Light leakage less continuous installation
- Top serviceable driver part side serviceable for PCB

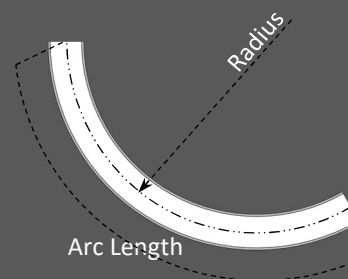
Dimensional Drawing



Radiuses and Lengths

Standard Radiuses :

300, 450, 600, 750, 900, 1200, 1500, 1800, 2100, 2400, 2700, 3000.... Any radius above 3000



Variants

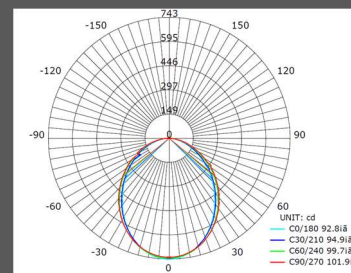
SN	Product Size	Wattage	CCT & CRI	System Lumen	Color	Order Code
1	W50 X H77	20W/mtr	4000K & 80	2000 Lm/mtr	White	CL12-PC10-2040-WHPZ
2	W50 X H77	30W/mtr	4000K & 80	3000 Lm/mtr	White	CL12-PC10-3040-WHPZ

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	Housing – CNC Bent Extruded Al
9	Diffuser/Optical material	HET 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 < 26
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

Polar Curve



For Specifiers:

Clove Make – Axis Smooth Curvi-Linear Light, 30W/mtr with Inbuilt driver, 80 CRI, 3 SDCM LED, THD < 5 % and Efficiency >85%, PF < 0.95, Total lumen flux - 3000 Lm/mtr, white powder coated aluminum housing and non visible screw end caps