



Magnus

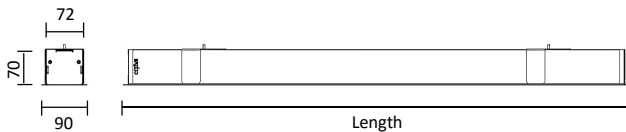
Linear Recessed Light

Housing Colors

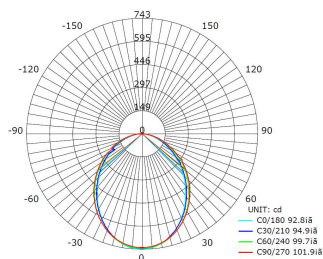


CCT – 3000K/4000K/5700K/6500K

Dimensional Drawing



Polar Curve



Beam Angle > 90°

Features

- Diffuser fixing : Snap Fit Imported HET opal diffuser with high transmission ratio
- Paralleled design mechanism for recess mounting to avoid damages to POP or Gypsum ceiling
- Driver options available are Constant current Flicker free , also available in Analog and DALI.
- Bottom side serviceability for Driver & PCB.
- Seamless continuous joining accessories
- UGR <19 : UGR Prismatic Diffuser Option
- 90 CRI Option
- Fixed angle Joints: 90 L, 60 V, 120 V, 120 Y, 90 T & 90+
- Dali Driver- Make Fulham



SELV



Variants

Order Code	Product Size (mm)	Ceiling Cutout	Wattage	System Lumen	CCT & CRI	Optics
LI23-RC20-1040-WHPZ	605 X 90 X 70	602 X 75	10W	1100 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC20-1540-WHPZ	605 X 90 X 70	602 X 75	15W	1650 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC30-1540-WHPZ	905 X 90 X 70	902 X 75	15W	1650 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC30-2040-WHPZ	905 X 90 X 70	902 X 75	20W	2200 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC40-2040-WHPZ	1205 X 90 X 70	1202 X 75	20W	2200 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC40-3040-WHPZ	1205 X 90 X 70	1202 X 75	30W	3300 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC50-2540-WHPZ	1505 X 90 X 70	1502 X 75	25W	2750 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC50-3640-WHPZ	1505 X 90 X 70	1502 X 75	36W	3960 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC60-3040-WHPZ	1805 X 90 X 70	1802 X 75	30W	3300 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC60-4540-WHPZ	1805 X 90 X 70	1802 X 75	45W	4950 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC80-4040-WHPZ	2405 X 90 X 70	2402 X 75	40W	4400 Lm	4000 K & 80CRI	Opal Diffused
LI23-RC80-6040-WHPZ	2405 X 90 X 70	2402 X 75	60W	6600 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 End Cap – Sheetmetal
9	Diffuser/Optical material	BWF Extruded PC 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 < 25
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 – MAGNUS recess mounted linear light, 70X72 mm, 4ft Length, 20W, 80CRI, 4000K CCT, HET Opal Diffuser, white powder coated. Total Lumen 2200 lux, 3 SDCM LED binning, ON-OFF switchable Inbuilt 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. Cutout 1205X75mm.