GIMBAL

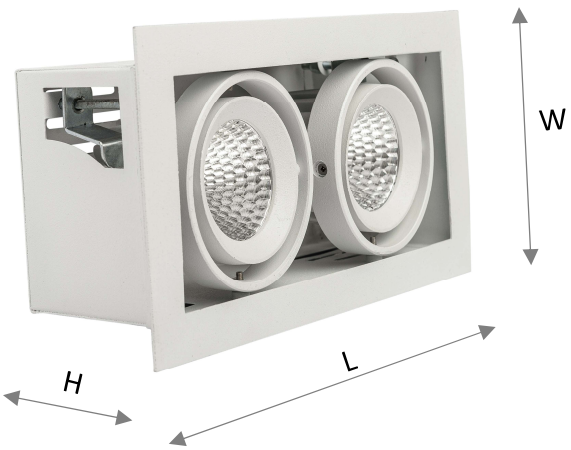
Features

- Pleasant effect of twin light on wall or surface
- 15° tilt gives directional control over the illumination
- AL PDC heatsink for thermal management
- Imported reflectors for precise beam angle
- Dust cover over the reflector to protect from dust and insects
- Aluminum powder coating for housing and cover
- ANALOG / DALI Dimming compatibility
- 90CRI option
- Detachable driver for ease of servicing and replacement

Housing Colors

CCT – 3000K/4000K/5700K/6500K

Dimensional Drawing



Beam Angles

24°	36°	60°
S	M	W

SELV

Variants

Order Code	Product Size (L X W X H)	Ceiling Cutout	Wattage	System Lumen	CCT & CRI	Beam Angle	Color
SL12-RC11-0940-WHWZ	120 X 120 X 77 mm	103 X 103 mm	9W	900 Lm	4000K & 80CRI	60°	White
SL12-RC11-1240-WHWZ	120 X 120 X 77 mm	103 X 103 mm	12W	1200 Lm	4000K & 80CRI	60°	White
SL12-RC21-1840-WHWZ	220 X 120 X 77 mm	195 X 103 mm	9W x 2	1800 Lm	4000K & 80CRI	60°	White
SL12-RC21-2440-WHWZ	220 X 120 X 77 mm	195 X 103 mm	12W X 2	2400 Lm	4000K & 80CRI	60°	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	Die Casted Heatsink with tiltable joint and Sheetmetal Housing
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 – GIMBAL recessed tiltable twin light, L230XW110XH77mm, 12WX2, 80CRI, 4000K CCT, 36° beam angle, black powder coated. Total Lumen 2400 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 – 220X103mm