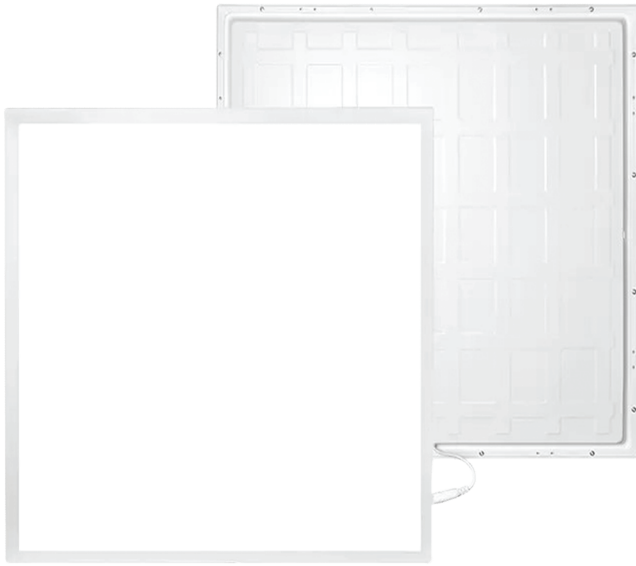




2X2

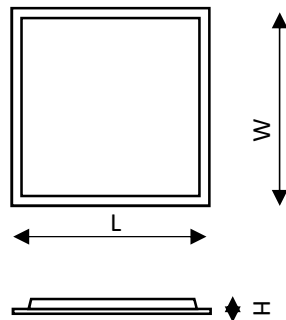
Recessed

Housing Colors

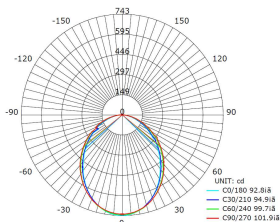


CCT – 3000K/4000K/5700K/6000K/6500K

Dimensional Drawing



Polar Curve



Beam Angle > 90°

Features

- Metal Housing for better thermal management
- First In class Secondary optics with excellent uniformity ratio
- Full Glow upto edge with no hot spots and dark patches
- Only Down Light model
- DALI dimming compatibility.



SELV



Variants

Order Code	Installation	Product Size (L X W X H)	Wattage	System Lumen	CCT & CRI	Color
DL12-RC20-2557-WHPZ	Recess Mount	595 X 595 X 60	25W	2500 Lm	5700K & 80CRI	White
DL12-RC20-3057-WHPZ	Recess Mount	595 X 595 X 60	30W	3000 Lm	5700K & 80CRI	White
DL12-RC20-3657-WHPZ	Recess Mount	595 X 595 X 60	36W	3600 Lm	5700K & 80CRI	White
DL12-RC20-4057-WHPZ	Recess Mount	595 X 595 X 60	40W	4000 Lm	5700K & 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	Metal Housing
9	Diffuser/Optical material	Imported HET Opal Diffuser
10	Light Source	LED
11	LED Manufacturer	Bridgelux
12	Colour Temperature (K) CCT	3000K, 4000K, 5700K, 6000K, 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

For Specifiers:

Clove Make – 2X2 recessed mount light, 595X595 mm, 30W, 80CRI, 4000K CCT, HET Opal Diffuser, white powder coated. Total Lumen 3000 lux, 3 SDCM LED binning, ON-OFF switchable Inbuilt driver with constant current type, THD<5%, Efficiency>85%, PF>0.95. Aluminum housing, rigid PCB with SMD connectors, and with all accessories for installation.