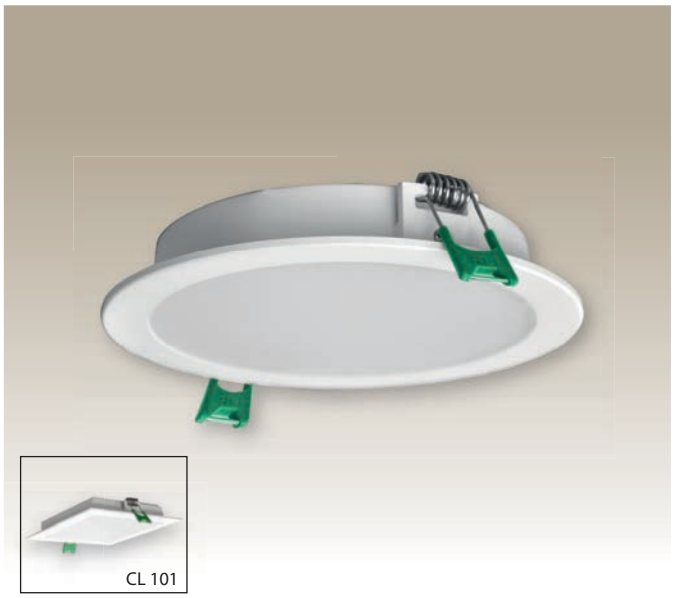
SIRIM QAS
CERTIFIED TO
MS IEC 60598-2-2 & MS IEC 60598-1
CERT.NO PC003594

SJ LITE eco®

PLUTO LED

CL 100 / CL 101 Downlight Series (HE)



Features

Recessed mounted LED Downlight in white finish and separate energy efficient electronic driver.

Applications

Ideal for restaurants, general shops, small offices, reception area and etc.

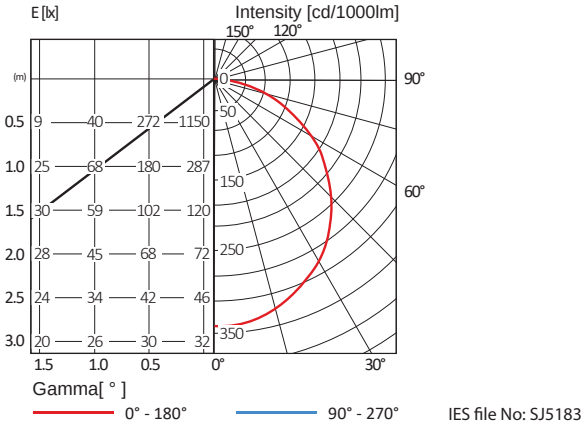
Optics

Diffuser Material	Polycarbonate
Diffuser Pattern	Frosted

Optional Features / Accessories

Dali/1-10V Dimming Control

Lighting Data



IES file No: SJ5183

Mounting



Specifications

Model	CL 100.4.12W	CL 100.6.18W	CL 101.4.12W	CL 101.6.18W
Nominal Power	12W	18W	12W	18W
Nominal System Lumen Output	1000 lm	1500 lm	1090 lm	1550 lm
Nominal System Efficacy	83 lm/W	83 lm/W	91 lm/W	86 lm/W
LED Driver	SJ Lite Eco			
Light Source	SJ Lite Eco			
Colour Temperature (CCT)	3000K/4000K/6500K			
Input Voltage	220-240V~50Hz			
Colour Rendering Index (CRI)	80			
Luminaire Rated Life	30,000hrs (L70B50)			
Operating Temperature	-20˚C ~ +45˚C			
Power Factor	0.9PF			
Total Harmonic Distortion	>20%			
Insulation Class	Class II			
Housing Material	Die Cast Aluminium			
Ingress Protection	IP20			

Order Reference

Model	Size	Wattage
CL 100	4	12W
CL 101	6	18W

Example :

CL 100.4-12W — CL 100 | 4 | 12W

- CL 100.4-12W — Model No.
- CL 100 — Model
- 4 — Size
- 12W — Wattage

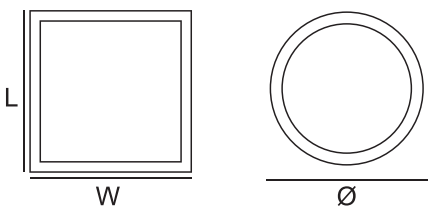
Order Information

Model No.	Ø/L (mm)	W(mm)	H(mm)
CL 100.4.12W	150	-	25
CL 100.6.18W	175	-	25
CL 101.4.12W	150	150	25
CL 101.6.18W	175	175	25

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions





CL 100.4 RD - 138 ± 2mm
CL 100.6 RD - 160 ± 2mm
CL 100.8 RD - 215 ± 2mm



CL 101.4 SQ - 138x138 ± 2mm
CL 101.6 SQ - 160x160 ± 2mm
CL 101.8 SQ - 212x212 ± 2mm