



PLUTO LED

CL 102 / CL 103 Downlight Series (HE)

Features & Benefits

Surface mounted Led downlight with polycarbonate housing.
 Easy and simple connection with an integrated driver.

Luminaire Product Description

Mounting	Surface
Housing Material	Polycarbonate
Power Supply	220V-240V ~50/60Hz
Operating Temperature	45°C
Power Factor	0.5
Total Harmonic Distortion	>20%
Ingress Protection	IP20
Insulation Classification	Class II
Life Cycle	Up to 25,000hrs
Power Surge Capacity	1.5kv

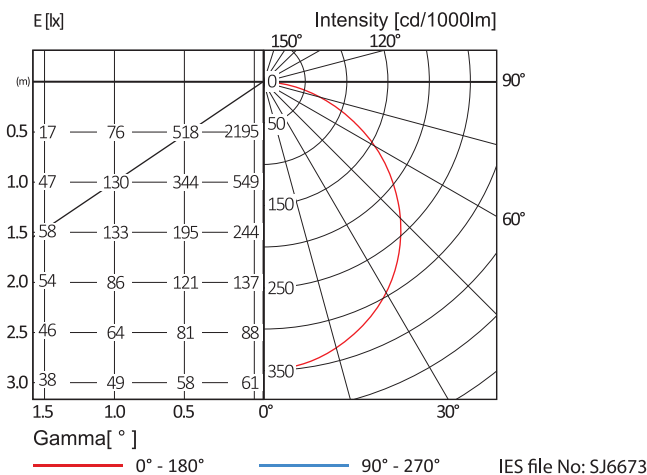
Application

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

Optics

Diffuser Material	Acrylic
Diffuser Pattern	Frosted

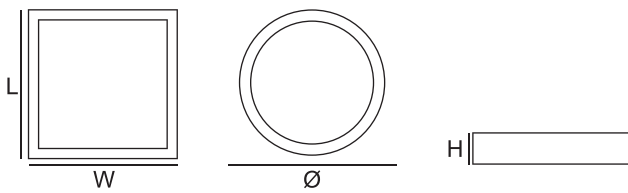
Photometric



Control

*Dimming Option	Fixed Output
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Dimension



Order Information

Model No.	Dimension (Ø xH) (LxWxH) (mm)	Driver Model	CRI & CCT	Nominal Power (W)	Nominal System Lumen Output (lm)	Nominal System Efficacy (lm/W)
CL 102.6 RD	175x35	Integrated	830/840/865	12	1075	90
CL 102.8 RD	225x35			18	1600	89
CL 103.6 SQ	175x175x35			12	1050	88
CL 103.8 SQ	225x225x35			18	1530	85

Note : Subject to +/- 1.5mm

*Other various types are available upon request.