SIRIM QAS
CERTIFIED TO
MS IEC 60598-1 & MS IEC 60598-2-1
CERT.NO PS008202

PLUTO LED

SL 177 Downlight Series



Features

Designed for surface mounting ceiling with better glare control. LED downlight lights with white reflector highlighting the use of a new generation of low power and high power LED as light source.

Applications

Ideal for commercial building, offices, conference room, classrooms, shops and etc.

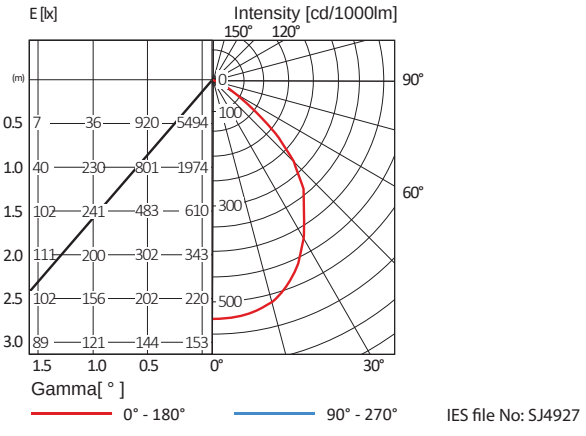
Optics

Diffuser Material	Polycarbonate
Diffuser Pattern	Frosted
Reflector Material	White Paint Die Cast Aluminium

Optional Features / Accessories

Dali/1-10V Dimming Control

Lighting Data



IES file No: SJ4927

Mounting



Specifications

Model	SL 177.4 (850LM)	SL 177.4 (1250LM)	SL 177.4 (2000LM)	SL 177.6 (2000LM)
Nominal Power	11W	15W	20W	20W
Nominal System Lumen Output	850 lm	1250 lm	2000 lm	2000 lm
Nominal System Efficacy	77 lm/W	83 lm/W	100 lm/W	100 lm/W
Model	**SL 177.6 (3000LM)**	**SL 177.6 (4000LM)**	**SL 177.8 (5000LM)**	
Nominal Power	30W	42W	50W	
Nominal System Lumen Output	3000 lm	4000 lm	5000 lm	
Nominal System Efficacy	100 lm/W	95 lm/W	100 lm/W	
LED Driver	Philips CertaDrive / Xitanium			
Light Source	Cree CXA			
Colour Temperature (CCT)	3000K/4000K/6500K			
Input Voltage	220-240V~50/60Hz			
Colour Rendering Index (CRI)	>80			
Luminaire Rated Life	50,000hrs (L70B50)			
Operating Temperature	-20˚C ~ +45˚C			
Power Factor	>0.9PF			
Total Harmonic Distortion	≤20%			
Insulation Class	Class I			
Housing Material	Cold Roll Steel			
Ingress Protection	IP20			

Order Reference

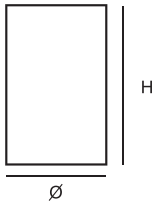
Model No.	Size
SL 177	4
	6
	8

Example :

SL 177.4 – SL 177 4

Model No. | Model | Size

Dimensions



Order Information

Model No.	Ø(mm)	H(mm)
SL 177.4 (850LM)	160	155
SL 177.4 (1250LM)	160	155
SL 177.4 (2000LM)	160	155
SL 177.6 (2000LM)	188	155
SL 177.6 (3000LM)	188	155
SL 177.6 (4000LM)	188	205
SL 177.8 (5000LM)	235	205

Note : Subject to +/- 1.5mm

*Other various types are available upon request.