PLUTO LED

SL 123 / SL 124 Downlight Series



Features

Designed for surface mounted with high performance led light source. Surface mounted downlight provides optimal light distribution and energy savings.

Applications

Ideal for commercial building, lobby, conventional hall, ballroom, and concourse.

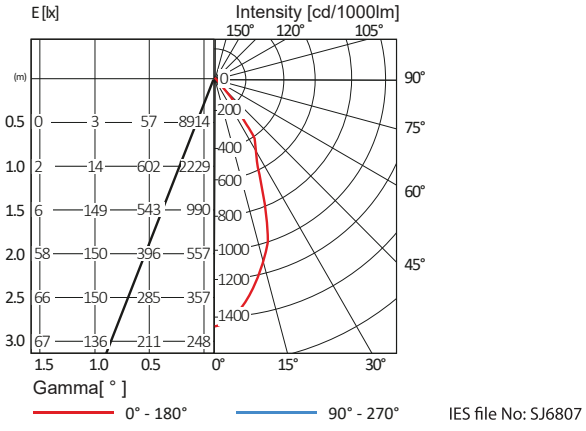
Optics

Diffuser Type	Clear or Frosted PMMA
Reflector Material	Aluminium
Beam Angle	20°/40°/60°

Optional Features / Accessories

Dali/1-10V Dimming Control

Lighting Data



IES file No: SJ6807

Mounting



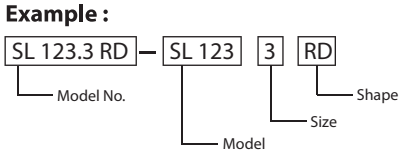
Specifications

Model	SL 123.3 RD	SL 123.4 RD	SL 123.5 RD	SL 123.6 RD	SL 124.3 SQ	SL 124.4 SQ
Nominal Power	5W 9W 11W 14W	14W 19W 24W	27W 32W 34W	41W 49W	5W 9W 11W 14W	14W 19W 24W 27W 32W
Nominal System Lumen Output	600 lm 1000 lm 1550 lm 1700 lm	1700 lm 2400 lm 2900 lm	3400 lm 3850 lm 4300 lm	4900 lm 6000 lm	600 lm 1000 lm 1550 lm 1700 lm	1700 lm 2400 lm 2900 lm 3400 lm 3850 lm
Nominal System Efficacy	120 lm/W 111 lm/W 141 lm/W 121 lm/W	121 lm/W 126 lm/W 121 lm/W	126 lm/W 120 lm/W 126 lm/W	120 lm/W 122 lm/W	120 lm/W 111 lm/W 141 lm/W 121 lm/W	121 lm/W 126 lm/W 121 lm/W 126 lm/W 120 lm/W
LED Driver	VS / Philips					
Light Source	VS COB					
Colour Temperature (CCT)	3000K/4000K/5700K					
Input Voltage	220-240V~50/60Hz					
Colour Rendering Index (CRI)	80					
Luminaire Rated Life	50,000hrs (L70B50)					
Operating Temperature	-20˚C ~ +40˚C					
Power Factor	0.9PF					
Total Harmonic Distortion	≤20%					
Insulation Class	Class I					
Housing Material	Aluminium					
Ingress Protection	IP20					

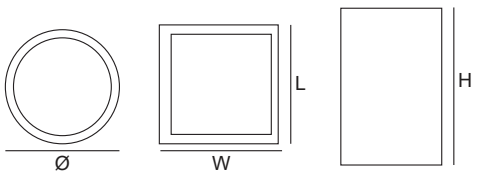
Order Reference

Model	Size	Shape
SL 123	3	RD
SL124	4	SQ
	5	
	6	

Example :



Dimensions



Order Information

Model No.	Ø/L(mm)	W(mm)	H(mm)
SL 123.3 RD	111	-	110
SL 123.4 RD	130	-	130
SL 123.5 RD	170	-	170
SL 123.6 RD	195	-	195
SL 124.3 SQ	90	90	90
SL 124.4 SQ	111	111	110

Note : Subject to +/- 1.5mm

*Other various types are available upon request.