

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.

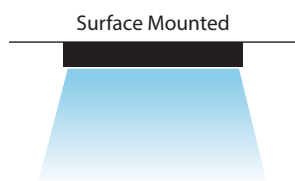
Optics

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

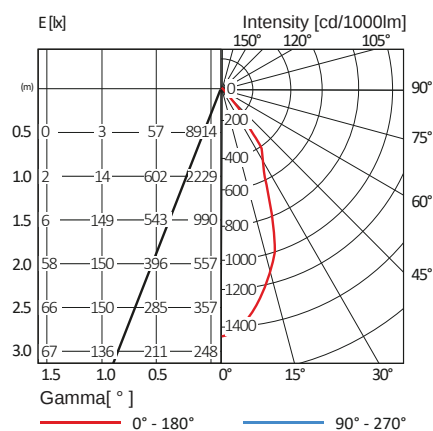
Optional Features / Accessories

Dali/1-10V Dimming Control

Mounting



Lighting Data



IES file No: SJ6807

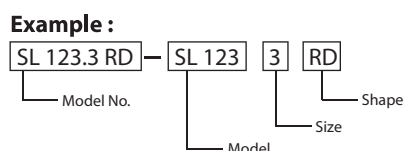


Specifications

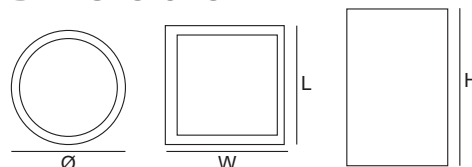
Model	SL 123.3 RD	SL 123.4 RD	SL 123.5 RD	SL 123.6 RD	SL 123.8 RD	SL 124.3 SQ	SL 124.4 SQ
Nominal Power	5W	5W	19W	27W	34W	5W	5W
	9W	9W	24W	32W	41W	9W	9W
	11W	11W	27W	34W	49W	11W	11W
	14W	14W	32W	41W	54W	14W	14W
		19W			60W	19W	19W
		24W					24W
Nominal System Lumen Output	750 lm	750 lm	2730 lm	3620 lm	4640 lm	750 lm	750 lm
	1360 lm	1360 lm	3190 lm	4010 lm	5210 lm	1360 lm	1360 lm
	1590 lm	1590 lm	3620 lm	4640 lm	5730 lm	1590 lm	1590 lm
	1810 lm	1810 lm	4010 lm	5210 lm	7160 lm	1810 lm	1810 lm
		2730 lm			7540 lm	2730 lm	2730 lm
		3190 lm					3190 lm
Nominal System Efficacy	150 lm/W	150 lm/W	144 lm/W	134 lm/W	136 lm/W	150 lm/W	150 lm/W
	151 lm/W	151 lm/W	133 lm/W	125 lm/W	127 lm/W	151 lm/W	151 lm/W
	145 lm/W	145 lm/W	134 lm/W	136 lm/W	117 lm/W	145 lm/W	145 lm/W
	129 lm/W	129 lm/W	125 lm/W	127 lm/W	133 lm/W	129 lm/W	129 lm/W
		144 lm/W			126 lm/W	144 lm/W	144 lm/W
		133 lm/W					133 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	



Dimensions



Order Information

Model No.	Ø/L(mm)	W(mm)	H(mm)
SL 123.3 RD	90	-	90
SL 123.4 RD	111	-	110
SL 123.5 RD	130	-	130
SL 123.6 RD	170	-	170
SL 123.8 RD	195	-	195
SL 124.3 SQ	90	90	90
SL 124.4 SQ	111	111	110

Note : Subject to +/- 1.5mm

*All LED component are subject to the LED component manufacturers warranty terms and condition.

*Other various types are available upon request.

*SJ Lite reserves the right to change and amend the specification without prior notice.