



PLUTO LED

SL 197 Downlight Series

Features

Designed for recessed mounted with high performance led light source. Provides optimal light distribution and energy savings.

Applications

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

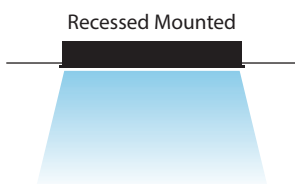
Optics

Reflector Material	Aluminium
Diffuser Pattern	Prismatic
Beam Angle	12° / 24° / 36° / 60°

Optional Features / Accessories

Dali/1-10V Dimming Control

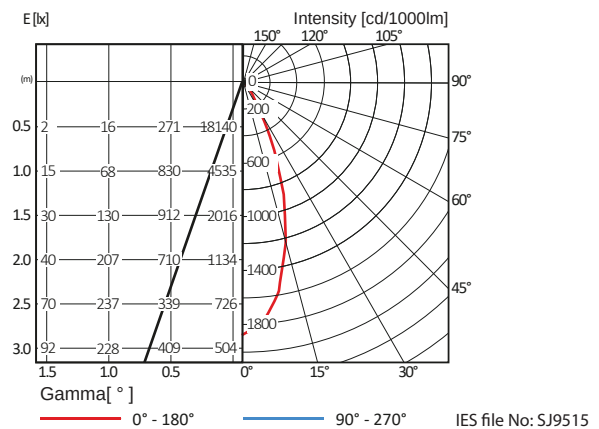
Mounting



Range of interchange-able reflector



Lighting Data





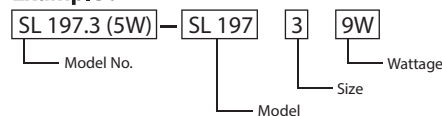
Specifications

Model	SL 197.3 (5W)	SL 197.3 (9W)	SL 197.3 (11W)	SL 197.4 (14W)
Nominal Power	5.6 W	9 W	11.5 W	14.5 W
Nominal System	645 lm	1015 lm	1585 lm	1810 lm
Lumen Output	665 lm	1045 lm	1630 lm	1865 lm
	670 lm	1055 lm	1645 lm	1885 lm
Nominal System	115 lm/W	113 lm/W	138 lm/W	125 lm/W
Efficacy	119 lm/W	116 lm/W	142 lm/W	129 lm/W
	120 lm/W	117 lm/W	143 lm/W	130 lm/W
Model	SL 197.4 (19W)	SL 197.5 (27W)	SL 197.5 (32W)	SL 197.5 (34W)
Nominal Power	19.5 W	24 W	30.7 W	34.5 W
Nominal System	2725 lm	3185 lm	4220 lm	4690 lm
Lumen Output	2805 lm	3280 lm	4345 lm	4830 lm
	2830 lm	3315 lm	4390 lm	4875 lm
Nominal System	140 lm/W	133 lm/W	137 lm/W	136 lm/W
Efficacy	144 lm/W	137 lm/W	142 lm/W	140 lm/W
	145 lm/W	138 lm/W	143 lm/W	141 lm/W
LED Driver	VS Type ECXe			
Light Source	Comfort COB			
Colour Temperature (CCT)	3000K/4000K/5700K			
Input Voltage	220-240V, 50/60Hz			
Colour Rendering Index (CRI)	>80			
Luminaire Rated Life	50,000hr (L80/B10)			
Operating Temperature	-20°C ~ +40°C			
Power Factor	>0.95PF			
Total Harmonic Distortion	<20%			
Insulation Class	Class I			
Housing Material	Die-cast aluminium			
Ingress Protection	IP20			

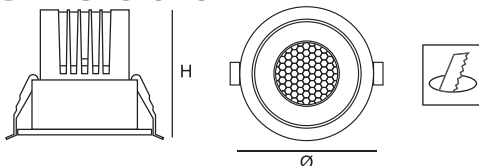
Order Reference

Model	Size	Wattage
SL 197	3	5 19
	4	9 27
	5	11 32
	14	14 34

Example :



Dimensions



SL 197.3 (5W)	- 75mm
SL 197.3 (9W)	- 75mm
SL 197.3 (11W)	- 75mm
SL 197.4 (14W)	- 95mm
SL 197.4 (19W)	- 95mm
SL 197.5 (27W)	- 125mm
SL 197.5 (32W)	- 125mm
SL 197.5 (34W)	- 125mm



Order Information

Model No.	Ø(mm)	H(mm)
SL 197.3 (5W)	85	70
SL 197.3 (9W)	85	70
SL 197.3 (11W)	85	70
SL 197.4 (14W)	108	85
SL 197.4 (19W)	108	85
SL 197.5 (27W)	135	125
SL 197.5 (32W)	135	125
SL 197.5 (34W)	135	125

Note : Subject to +/- 1.5mm

*Other various types are available upon request.