



PLUTO LED

SL 132/SL 133 Downlight Series (IP65)

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.

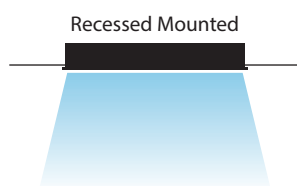
Optics

Reflector Material	Aluminium (Silver, Black, White)
Diffuser Material	PMMA Lens
Beam Angle	15°, 24°, 36°, 60°

Optional Features / Accessories

Dali/1-10V Dimming Control

Mounting



SL 132



SL 133



Black

Range of interchange-able reflector



SR : Silver

BR : Black

WR : White



SR : Silver

BR : Black

WR : White



Specifications

Model	SL 132.2 (5W) RD	SL 132.2 (9W) RD	SL 132.2 (11W) RD	SL 132.3 (14W) RD	SL 132.3 (19W) RD
Nominal Power	5.6W	9.4W	11.4W	13.5W	18.5W
Nominal System	855 lm	1360 lm	1590 lm	1810 lm	2730 lm
	900 lm	1430 lm	1675 lm	1905 lm	2875 lm
	925 lm	1475 lm	1725 lm	1960 lm	2960 lm
Lumen Output	935 lm	1490 lm	1740 lm	1980 lm	2990 lm
Nominal System Efficacy	172 lm/W	159 lm/W	152 lm/W	147 lm/W	162 lm/W
	181 lm/W	167 lm/W	161 lm/W	154 lm/W	171 lm/W
	186 lm/W	172 lm/W	165 lm/W	159lm/W	176 lm/W
	188 lm/W	174 lm/W	167 lm/W	161 lm/W	178 lm/W
Model	SL 132.4 (19W) RD	SL 132.4 (24W) RD	SL 132.5 (27W) RD	SL 132.5 (32W) RD	SL 132.6 (34W) RD
Nominal Power	18.5W	22.5W	26.5W	30.7W	34.1W
Nominal System	2730 lm	3185 lm	3615 lm	4010 lm	4635 lm
	2875 lm	3355 lm	3805 lm	4220 lm	4880 lm
	2960 lm	3455 lm	3915 lm	4345 lm	5025 lm
Lumen Output	2990 lm	3485 lm	3955 lm	4390 lm	5075 lm
Nominal System Efficacy	162 lm/W	156 lm/W	150 lm/W	144 lm/W	150 lm/W
	171 lm/W	164 lm/W	158 lm/W	151 lm/W	158 lm/W
	176 lm/W	169 lm/W	162 lm/W	156 lm/W	162 lm/W
	178 lm/W	170 lm/W	164 lm/W	158 lm/W	164 lm/W
Model	SL 132.6 (41W) RD	SL 132.6 (47W) RD	SL 132.8 (53W) RD	SL 132.8 (60W) RD	SL 133.2 (5W) SQ
Nominal Power	40.2W	46.5W	53W	60W	5.6W
Nominal System	5210 lm	5730 lm	6765 lm	7535 lm	855 lm
	5485 lm	6030 lm	7120 lm	7930 lm	900 lm
	5645 lm	6210 lm	7335 lm	8165 lm	925 lm
Lumen Output	5700 lm	6270 lm	7405 lm	8245 lm	935 lm
Nominal System Efficacy	142 lm/W	135 lm/W	150 lm/W	143 lm/W	172 lm/W
	150 lm/W	142 lm/W	157 lm/W	150 lm/W	181 lm/W
	154 lm/W	147 lm/W	162 lm/W	155 lm/W	186 lm/W
	156 lm/W	148 lm/W	164 lm/W	156 lm/W	188 lm/W
Model	SL 133.2 (9W) SQ	SL 133.2 (11W) SQ	SL 133.2 (14W) SQ	SL 133.3 (19W) SQ	SL 133.3 (24 W) SQ
Nominal Power	9.4W	11.4W	13.5W	18.5W	23W
Nominal System	1360 lm	1590 lm	1810 lm	2730 lm	3185 lm
	1430 lm	1675 lm	1905 lm	2875 lm	3355 lm
	1475 lm	1725 lm	1960 lm	2960 lm	3455 lm
Lumen Output	1490 lm	1740 lm	1980 lm	2990 lm	3485 lm
Nominal System Efficacy	159 lm/W	152 lm/W	147 lm/W	162 lm/W	156 lm/W
	167 lm/W	161 lm/W	154 lm/W	171 lm/W	164 lm/W
	172 lm/W	165 lm/W	159lm/W	176 lm/W	169 lm/W
	174 lm/W	167 lm/W	161 lm/W	178 lm/W	170 lm/W

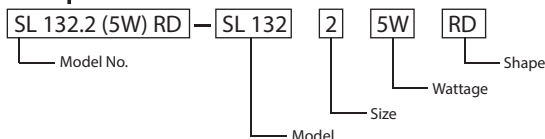


Model	SL 133.4 (27W) SQ	SL 133.4 (32W) SQ	SL 133.4 (34W) SQ	SL 133.5 (34W) SQ	SL 133.5 (41W) SQ
Nominal Power	26.5W	30.7W	34.1W	34.1W	40.2W
Nominal System Lumen Output	3615 lm	4010 lm	4635 lm	4635 lm	5210 lm
	3805 lm	4220 lm	4880 lm	4880 lm	5485 lm
	3915 lm	4345 lm	5025 lm	5025 lm	5645 lm
Nominal System Efficacy	3955 lm	4390 lm	5075 lm	5075 lm	5700 lm
	150 lm/W	144 lm/W	150 lm/W	150 lm/W	142 lm/W
	158 lm/W	151 lm/W	158 lm/W	158 lm/W	150 lm/W
	162 lm/W	156 lm/W	162 lm/W	162 lm/W	154 lm/W
	164 lm/W	158 lm/W	164 lm/W	164 lm/W	156 lm/W
LED Driver	VS Type ECXe				
Light Source	Comfort COB				
Colour Temperature (CCT)	2700K/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	IP65				

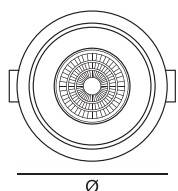
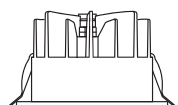
Order Reference

Model	Size	Wattage	Shape
SL 132	2	5 32	RD
SL 133	3	9 34	SQ
	4	11 41	
	5	14 47	
	6	19 53	
	8	24 60	
		27	

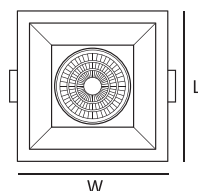
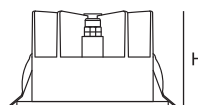
Example :



Dimensions



SL 132.2 (5W) RD	- 75mm
SL 132.2 (9W) RD	- 75mm
SL 132.2 (11W) RD	- 75mm
SL 132.3 (14W) RD	- 95mm
SL 132.3 (19W) RD	- 95mm
SL 132.4 (19W) RD	- 115mm
SL 132.4 (24W) RD	- 115mm
SL 132.5 (27W) RD	- 135mm
SL 132.5 (32W) RD	- 135mm
SL 132.6 (34W) RD	- 175mm
SL 132.6 (41W) RD	- 175mm
SL 132.6 (47W) RD	- 175mm
SL 132.8 (53W) RD	- 200mm
SL 132.8 (60W) RD	- 200mm



SL 133.2 (5W) SQ	- 75x75mm
SL 133.2 (9W) SQ	- 75x75mm
SL 133.2 (11W) SQ	- 75x75mm
SL 133.2 (14W) SQ	- 75x75mm
SL 133.3 (19W) SQ	- 95x95mm
SL 133.3 (24W) SQ	- 95x95mm
SL 133.4 (27W) SQ	- 115x115mm
SL 133.4 (32W) SQ	- 115x115mm
SL 133.4 (34W) SQ	- 115x115mm
SL 133.5 (34W) SQ	- 135x135mm
SL 133.5 (41W) SQ	- 135x135mm



Order Information

Model No.	Ø/L(mm)	W(mm)	H(mm)
SL 132.2 (5W) RD	85	-	55
SL 132.2 (9W) RD	85	-	55
SL 132.2 (11W) RD	85	-	55
SL 132.3 (14W) RD	105	-	65
SL 132.3 (19W) RD	105	-	65
SL 132.4 (19W) RD	130	-	75
SL 132.4 (24W) RD	130	-	75
SL 132.5 (27W) RD	150	-	80
SL 132.5 (32W) RD	150	-	80
SL 132.6 (34W) RD	190	-	95
SL 132.6 (41W) RD	190	-	95
SL 132.6 (47W) RD	190	-	95
SL 132.8 (53W) RD	215	-	105
SL 132.8 (60W) RD	215	-	105
SL 133.2 (5W) SQ	84	84	60
SL 133.2 (9W) SQ	84	84	60
SL 133.2 (11W) SQ	84	84	60
SL 133.2 (14W) SQ	84	84	60
SL 133.3 (19W) SQ	105	105	70
SL 133.3 (24W) SQ	105	105	70
SL 133.4 (27W) SQ	129	129	80
SL 133.4 (32W) SQ	129	129	80
SL 133.4 (34W) SQ	129	129	80
SL 133.5 (34W) SQ	148	148	90
SL 133.5 (41W) SQ	148	148	90

Note : Subject to +/- 1.5mm

*Other various types are available upon request.