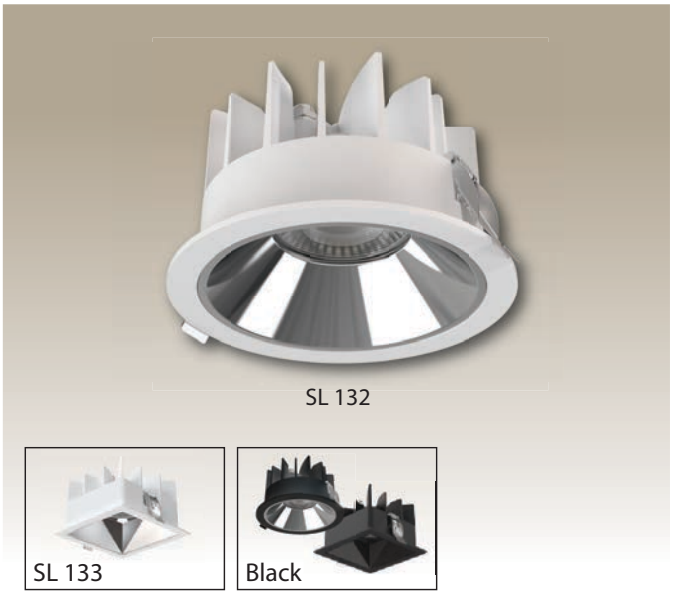
PLUTO LED

SL 132 / SL 133 Anti-Glare Spotlight 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	Frosted PMMA
Beam Angle	15°, 24°, 36°, 60°

Range of interchange-able reflector



Optional Features / Accessories

Dali/1-10V Dimming Control

Mounting



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 Lumen Output	855 lm 900 lm 925 lm 935 lm	1360 lm 1430 lm 1475 lm 1490 lm	1590 lm 1675 lm 1725 lm 1740 lm	1810 lm 1905 lm 1960 lm 1980 lm	2730 lm 2875 lm 2960 lm 2990 lm
Nominal System Efficacy	172 lm/W 181 lm/W 186 lm/W 188 lm/W	159 lm/W 167 lm/W 172 lm/W 174 lm/W	152 lm/W 161 lm/W 165 lm/W 167 lm/W	147 lm/W 154 lm/W 159lm/W 161 lm/W	162 lm/W 171 lm/W 176 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 Lumen Output	2730 lm 2875 lm 2960 lm 2990 lm	3185 lm 3355 lm 3455 lm 3485 lm	3615 lm 3805 lm 3915 lm 3955 lm	4010 lm 4220 lm 4345 lm 4390 lm	4635 lm 4880 lm 5025 lm 5075 lm
Nominal System Efficacy	162 lm/W 171 lm/W 176 lm/W 178 lm/W	156 lm/W 164 lm/W 169 lm/W 170 lm/W	150 lm/W 158 lm/W 162 lm/W 164 lm/W	144 lm/W 151 lm/W 156 lm/W 158 lm/W	150 lm/W 158 lm/W 162 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 Lumen Output	5210 lm 5485 lm 5645 lm 5700 lm	5730 lm 6030 lm 6210 lm 6270 lm	6765 lm 7120 lm 7335 lm 7405 lm	7535 lm 7930 lm 8165 lm 8245 lm	855 lm 900 lm 925 lm 935 lm
Nominal System Efficacy	142 lm/W 150 lm/W 154 lm/W 156 lm/W	135 lm/W 142 lm/W 147 lm/W 148 lm/W	150 lm/W 157 lm/W 162 lm/W 164 lm/W	143 lm/W 150 lm/W 155 lm/W 156 lm/W	172 lm/W 181 lm/W 186 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 Lumen Output	1360 lm 1430 lm 1475 lm 1490 lm	1590 lm 1675 lm 1725 lm 1740 lm	1810 lm 1905 lm 1960 lm 1980 lm	2730 lm 2875 lm 2960 lm 2990 lm	3185 lm 3355 lm 3455 lm 3485 lm
Nominal System Efficacy	159 lm/W 167 lm/W 172 lm/W 174 lm/W	152 lm/W 161 lm/W 165 lm/W 167 lm/W	147 lm/W 154 lm/W 159lm/W 161 lm/W	162 lm/W 171 lm/W 176 lm/W 178 lm/W	156 lm/W 164 lm/W 169 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 3805 lm 3915 lm 3955 lm	4010 lm 4220 lm 4345 lm 4390 lm	4635 lm 4880 lm 5025 lm 5075 lm	4635 lm 4880 lm 5025 lm 5075 lm	5210 lm 5485 lm 5645 lm 5700 lm
Nominal System Efficacy	150 lm/W 158 lm/W 162 lm/W 164 lm/W	144 lm/W 151 lm/W 156 lm/W 158 lm/W	150 lm/W 158 lm/W 162 lm/W 164 lm/W	150 lm/W 158 lm/W 162 lm/W 164 lm/W	142 lm/W 150 lm/W 154 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				
UGR	<13				
Luminaire Rated Life	50,000hrs (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

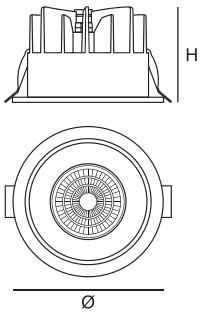
Model	Size	Wattage		Size
SL 132	2	5	32	RD
	3	9	34	SQ
	4	11	41	
	5	14	47	
	6	19	53	
	8	24	60	
		27		

Example :

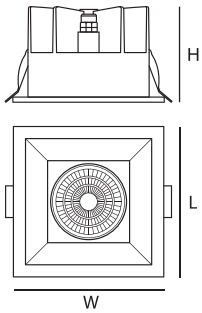
SL 132.2 (5W) RD — SL 132 | 2 | 5W | RD

- SL 132.2 (5W) RD — Model No.
- SL 132 — Model
- 2 — Size
- 5W — Wattage
- RD — Shape

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.