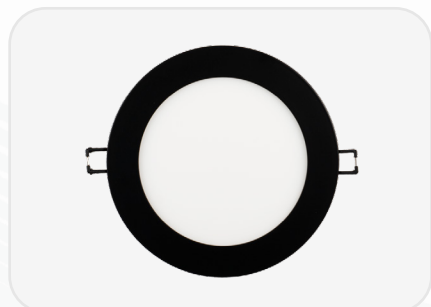


LED Slim Panel 6"



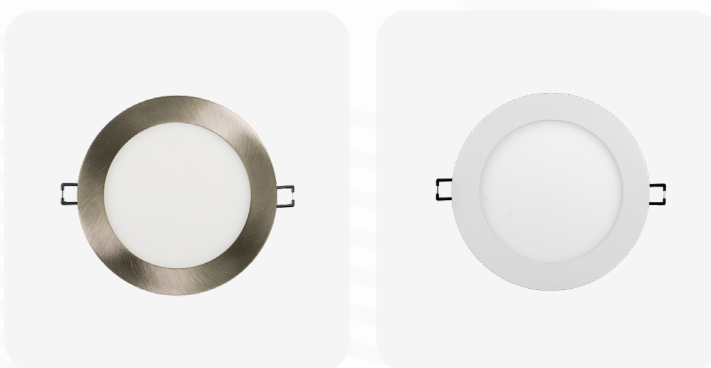
SL6-VAR-R-WH-V4
 SL6-VAR-R-BK-V4
 SL6-VAR-R-BN-V4

Date:	Project:
Prepared for:	Type:
Comments:	



Introducing our new SL6 series of recessed LED downlights. Designed with selectable colour temperatures, these fixtures provide flexibility to create the perfect ambiance for residential and commercial spaces. With high efficiency, long lifespan, and a sleek finish available in white, black, or brushed nickel, the SL6 is built to combine performance and style. Certified for quality and reliability, it is an ideal solution for modern lighting projects.

Triac Dimmable	CCT Selectable 2700K 3000K 3500K 4000K 5000K	5 years	50 000 h
ETL US	FCC	IC Rated	



Specifications

Power	12W
Equivalent power	100W
Input voltage	120Vac
Input current	275mA
Power Factor	0.95
Surge protection	175Vac
THD (Total Harmonic Distortion)	<20%
Lumens	910lm, 980lm, 1060lm, 1090lm, 1050lm
Color Temp	2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Triac dimmable
Beam Angle	110°
Color rendering index (CRI)	>80
Cable rating	FT6

Operating Temperature	-20°C to 40°C
Length of light lead wires	5"
Length of driver output lead cable	8"
Length of lead wires	4"
Wire size of leads	18AWG AC wires ; 24AWG DC Wires
Available finish	Black, White & Brushed nickel
Material of Body	Aluminum
Material of Lens	PMMA
Weight	420g
Certifications	cETLus / IC rated / FCC

LED Slim Panel 6"

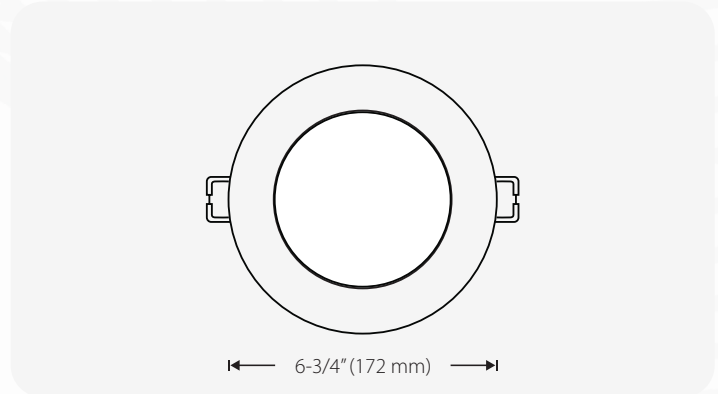


SL6-VAR-R-WH-V4
 SL6-VAR-R-BK-V4
 SL6-VAR-R-BN-V4

Dimensions

Fixture		
Diameter	Height	Minimum Cutout Size
Ø6-3/4" (171.96 mm)	1" (25.1 mm)	6" (172mm)

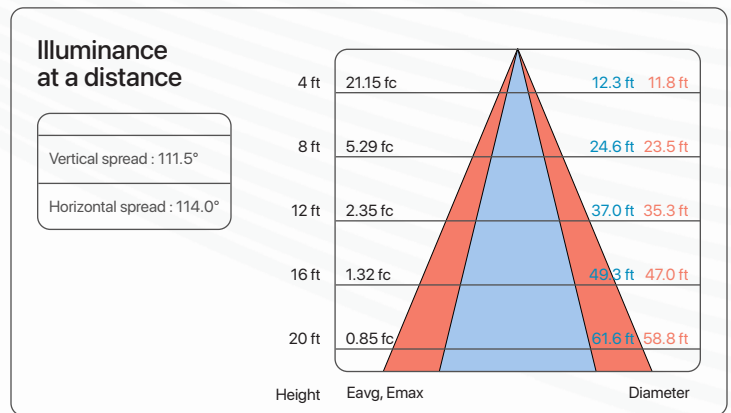
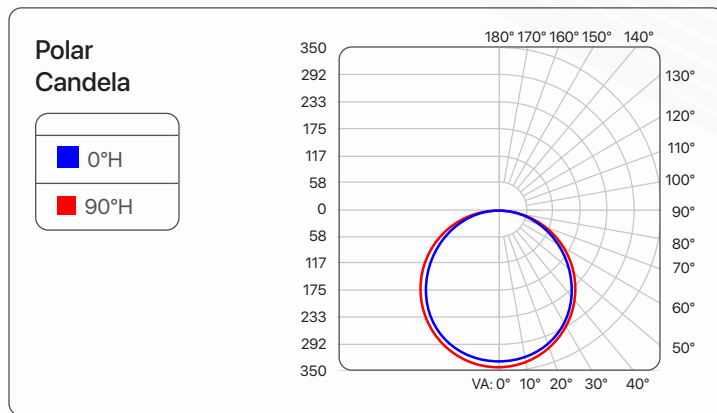
Junction Box		
Height	Width	Depth
1-5/16" (34 mm)	3-15/16" (100 mm)	2-5/8" (67 mm)



Order information

Ordering Code	Rated Power	Equivalent to	CCT (Selectable)	Max Lumen Output	Trim Colour
SL6-VAR-R-WH-V4 SL6-VAR-R-BK-V4 SL6-VAR-R-BN-V4	12W	100W	2700K, 3000K, 3500K, 4000K, 5000K	1090lm @ 4000k	White Black Brushed Nickel

Photometrics (3000K)



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	264.0	27%	27%
0-40	433.6	44.3%	44.3%
0-60	770.3	78.7%	78.7%
60-90	208.7	21.3%	21.3%
0-90	979.0	100%	100%

Lumens per CCT

2700K	3000K	3500K	4000K	5000K
910lm	980lm	1060lm	1090lm	1050lm

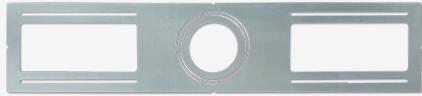
LED Slim Panel 6"



SL6-VAR-R-WH-V4
SL6-VAR-R-BK-V4
SL6-VAR-R-BN-V4

Additional Accessories (Sold Separately)

Mounting
plate



SL6-MP-R-V2

Vapour
Barrier



SL6-VBE-V1

Extension
cable



EX-SLPL-4FT
Maximum of 5 per fixture