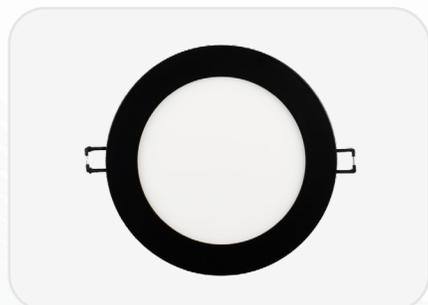


# LED Slim Panel 6"



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



## Specifications

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

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

# LED Slim Panel 6"

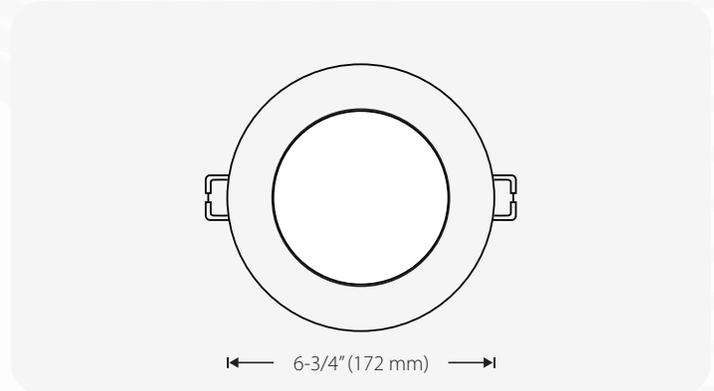


SL6-VAR-R-WH-V4  
 SL6-VAR-R-BK-V4  
 SL6-VAR-R-BN-V4

## Dimensions

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

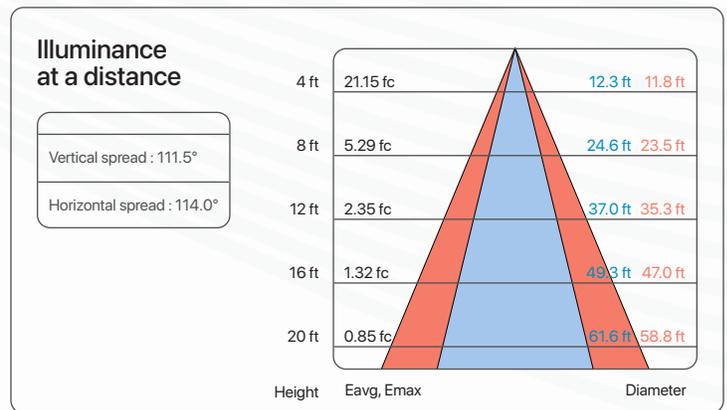
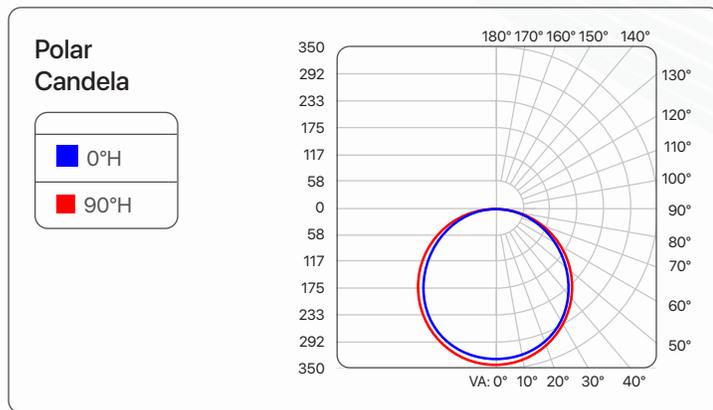
Junction Box		
Height	Width	Depth
1-5/16" (34 mm)	3-15/16" (100 mm)	2-5/8" (67 mm)



## 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