

# LED Slim Panel



<b>RGD-SP2</b>	<b>Segment</b>	<b>Wattage Range</b>	<b>Lumen Range</b>
	Commercial & Residential	8W-24.5W	630-2100lm

## Features

- Ultra Slim Profile Aluminum Edgelit downlighter suitable for Low depth installation.
- Wet Location rated with operating temperature range of -20 °C ~ + 40 °C.
- Field Selectable CCT (2700/3000/3500/4000/5000K)
- Efficacy of  $\geq 78$  lm/W with  $\geq 90$  CRI.
- IC-rated for direct contact with insulation (4" and 8").

## Specifications

### Housing:

Pressure Die Cast Aluminum body to ensure better Thermal Management.

### Optics:

Premium Grade PC Diffuser in Opal Color

### Mounting:

Recessed Mounting with Spring Clamps.

### Driver:

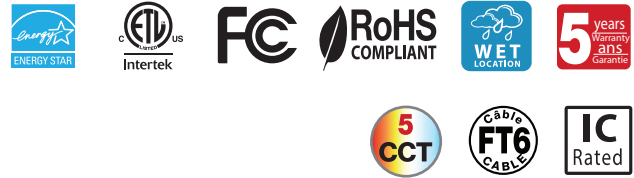
120V LED driver with Operating temperature range of -20 °C ~ +40 °C

### LED:

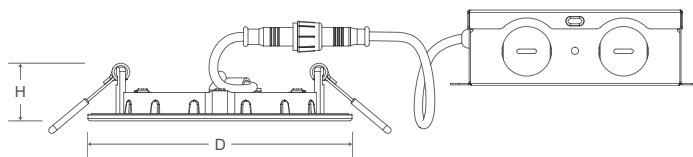
Field Selectable CCT of 2700/3000/3500/4000/5000K. Efficacy of  $\geq 78$ lm/w.

### Controls:

TRIAC Dimming



## Dimensional Drawing



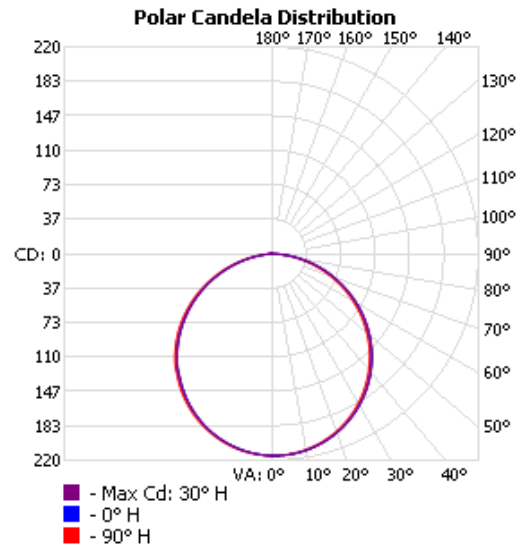
	D	Cut-out	H
SP2/4 (4")	4.92"	4"	1.04"
SP2/6 (6")	6.73"	6"	1.42"
SP2/8 (8")	9.10"	8"	1.42"

**Illuminance at a Distance**

	Center Beam fc	Beam Width
17.0ft	0.74 fc	52.7 ft 52.6 ft
34.0ft	0.19 fc	105.4 ft 105.2 ft
51.0ft	0.08 fc	158.1 ft 157.8 ft
68.0ft	0.05 fc	210.7 ft 210.3 ft
85.0ft	0.03 fc	263.4 ft 262.9 ft
102.0ft	0.02 fc	316.1 ft 315.5 ft

■ Vert. Spread: 114.3°  
■ Horiz. Spread: 114.2°

## Polar Candela



## Applications



# LED Slim Panel



<b>RGD-SP2</b>	<b>Segment</b>	<b>Wattage Range</b>	<b>Lumen Range</b>
	Commercial & Residential	8W-24.5W	630-2,100lm

## Ordering Information Example: RGD-SP2/4/8W/5CCT/347V/WH/D

Family Name	Fixture Type	Size	Wattage	CCT	Voltage	Finish Color	Dimmable	Accessories
RGD (Rigid)	SP2 (Slim panel)	4 (4") 6 (6") 8 (8")	8W 10.5W 24.5W	5CCT (27-30-35-40-50K selectable)	347V Blank (120V)	WH (White)	D (Triac dimmable) Blank (Non-dimmable)	Black trim ring Brush Nickel trim ring (Sell separately)

## Product Specification

Ordering Code	Energy Star	Model Number	Wattage (W)	Input Voltage (V)	Hour Rating	Initial Lumens (lumen)	CCT (K)	CRI	Beam Angle	Wet Location	Dimmable	Dimension D×H (inch)	Case QTY.
3662160	Yes	RGD-SP2/4/8W/5CCT/WH/D	8	120V	50,000	630	27/30/35/40/50	90	120°	Yes	Y	4.92" × 1.04"	6
3662163	Yes	RGD-SP2/6/10.5W/5CCT/WH/D	10.5	120V	50,000	930	27/30/35/40/50	90	120°	Yes	Y	6.73" × 1.42"	6
3664157	Yes	RGD-SP2/8/24.5W/5CCT/WH/D	24.5	120V	50,000	2100	27/30/35/40/50	90	120°	Yes	Y	9.10" × 1.42"	6
3682200	Yes	RGD-SP2/4/8W/5CCT/347V/WH	8	347V	50,000	630	27/30/35/40/50	90	120°	Yes	N	4.92" × 1.04"	6
3682201	Yes	RGD-SP2/6/10.5W/5CCT/347V/WH	10.5	347V	50,000	930	27/30/35/40/50	90	120°	Yes	N	6.73" × 1.42"	6
3684200	Yes	RGD-SP2/8/24.5W/5CCT/347V/WH	24.5	347V	50,000	2100	27/30/35/40/50	90	120°	Yes	N	9.10" × 1.42"	6
3660094	-	RGD-SP/4/CCT/BK	RIGID 4" slim panel, black trim ring										4.92"
3660095	-	RGD-SP/4/CCT/BN	RIGID 4" slim panel, brush nickel trim ring										4.92"
3662120	-	RGD-SP/6/BK	RIGID 6" slim panel, black trim ring										6.73"
3662121	-	RGD-SP/6/BN	RIGID 6" slim panel, brush nickel trim ring										6.73"
3664113	-	RGD-SP/8/BK	RIGID 8" slim panel, black trim ring										9.10"
3664115	-	RGD-SP/8/BN	RIGID 8" slim panel, brush nickel trim ring										9.10"
3660147	-	PL-AMP-MULTI-V	NC plate multiple hole plate 4"										-
3660060	-	PL-AMP6	NC hole plate 6"										-

## Accessories

RGD-SP/BK



RGD-SP/BN



PL-AMP-MULTI-V



PL-AMP6



## Related Products



RGD-CDR



RGD-CHY2



RGD-JH



RGD-HS