

LED Backlit Panel



RGD-BLP6	Segment	Wattage Range	Lumen Range
	Commercial & Industrial	Selectable Wattage (21W-45W)	2,625-5,625lm

Features

- Slim Profile Unibody CRCA Back Housing with Checkered Pattern for strength and Aluminum Front Frame to ensure better Thermal Management.
- Damp Location rated with operating temperature range of -25°C - $+45^{\circ}\text{C}$.
- Field Selectable CCT (3500K, 4000K & 5000K) along with 120-347V LED Auto-Sensing driver.
- Available in (1'x4', 2'x4', 2'x2') with Field Selectable Multi-wattage.
- Optional Low Voltage Microwave Sensor or EM Drivers.
- Dimmable to 1%.

Specifications

Housing:

Slim Profile Unibody CRCA Housing with Checkered Pattern.

Optics:

Premium PMMA opal colour diffuser.

Mounting:

T-Bar ceiling grid, suspended, and surface mount options.

Driver:

120-347V LED Auto-Sensing driver with Operating temperature range of -25°C - $+45^{\circ}\text{C}$

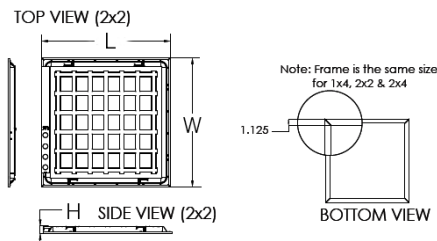
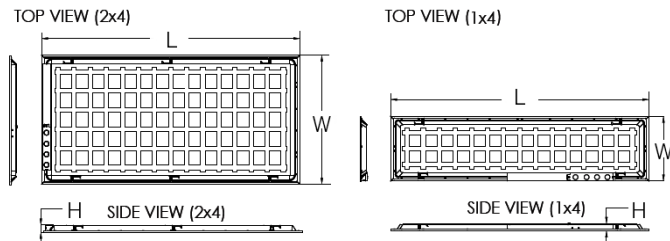
LED:

Field Selectable CCT of 3500K, 4000K & 5000K. Efficacy of $\geq 125\text{lm/w}$.

Controls:

Compatible with 0-10V Dimming
Dimming Range 100%-1%
Convenient Knock-out on the Back of the Panel Allows for Optional Motion Sensor Field Installation.

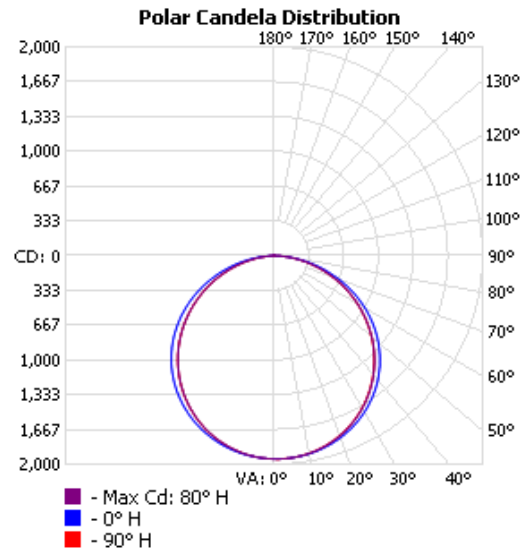
Dimensional Drawing



	L	W	H
2'x2'	23.75"	23.75"	1.38"
1'x4'	47.75"	11.88"	1.38"
2'x4'	47.75"	23.75"	1.38"



Polar Candela



Applications



Offices



Malls



Hospitals

LED Backlit Panel



RGD-BLP6	Segment	Wattage Range	Lumen Range
	Commercial & Industrial	Selectable Wattage (21W-45W)	2,625-5,625lm

Ordering Information Example: RGD-BLP6/24/MW/MK/120-347/D/EM

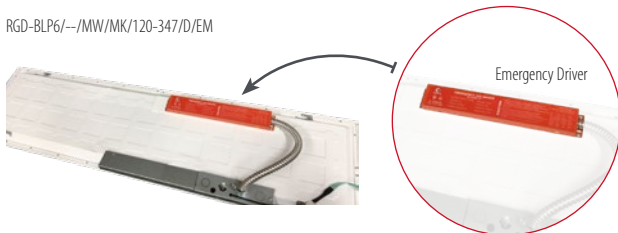
Family Name	Fixture Type	Size	Wattage	CCT	Voltage	Dimmable	Option
RGD (Rigid)	BLP6 (LED Backlit panel)	22 (2'x2') 14 (1'x4') 24 (2'x4')	MW (Selectable Wattage)	MK (Selectable Kelvin)	120 -347V	D (0-10V dimmable, 100%-1%)	LVS (Low Voltage Sensor) EM (Emergency BU)

Product Information

Ordering Code	DLC Premium	Model Number	Wattage (W)	Input Voltage (V)	Hour Rating (L80)	Beam Angle	Initial Delivered Lumens (lumen)	CCT (K)	CRI	Damp Location	Case QTY.
3680356	Yes	RGD-BLP6/22/MW/MK/120-347/D	40-36-30W	120-347V	54,000	125	5000-4500-3750	35-40-50	>80	Yes	2
3682226	Yes	RGD-BLP6/22/S/MW/MK/120-347/D	30-25-21W	120-347V	54,000	125	3750-3125-2625	35-40-50	>80	Yes	2
3680357	Yes	RGD-BLP6/14/MW/MK/120-347/D	36-30-25W	120-347V	54,000	125	4500-3750-3125	35-40-50	>80	Yes	2
3680358	Yes	RGD-BLP6/24/MW/MK/120-347/D	45-40-36W	120-347V	54,000	125	5625-5000-4500	35-40-50	>80	Yes	2
3682220	Yes	RGD-BLP6/22/MW/MK/120-347/D/LVS	40-36-30W	120-347V	54,000	125	5000-4500-3750	35-40-50	>80	Yes	2
3682221	Yes	RGD-BLP6/14/MW/MK/120-347/D/LVS	36-30-25W	120-347V	54,000	125	4500-3750-3125	35-40-50	>80	Yes	2
3682222	Yes	RGD-BLP6/24/MW/MK/120-347/D/LVS	45-40-36W	120-347V	54,000	125	5625-5000-4500	35-40-50	>80	Yes	2
3682223	Yes	RGD-BLP6/22/MW/MK/120-347/D/EM	40-36-30W	120-347V	54,000	125	5000-4500-3750	35-40-50	>80	Yes	2
3682224	Yes	RGD-BLP6/14/MW/MK/120-347/D/EM	36-30-25W	120-347V	54,000	125	4500-3750-3125	35-40-50	>80	Yes	2
3682225	Yes	RGD-BLP6/24/MW/MK/120-347/D/EM	45-40-36W	120-347V	54,000	125	5625-5000-4500	35-40-50	>80	Yes	2
3660279	-	RGD-BLP6/LVS/SENSOR**	RGD-BLP6 LV Sensor for LVS series Backlit Panels (requires LV power supply)(Default setting, Detection Area_1, Hold Time_1min, Daylight Threshold_disabled, Stand-by Period_1min, Standby-Dim_10%) Field Install								
3660280	-	RGD-BLP6/LV/PS**	RGD-BLP6 LV. Low Voltage Power Supply Filed Install								
3660281	-	RGD-BLP6/LVS/CONTROLLER	RGD-BLP6 LV Sensor Controller for LVS								
3660148	-	RGD-BLP/22/FRM/WH	RGD-BLP BackLit Flat Panel Surface Mount Frame 2x2								
3660149	-	RGD-BLP/14/FRM/WH	RGD-BLP BackLit Flat Panel Surface Mount Frame 1x4								
3660150	-	RGD-BLP/24/FRM/WH	RGD-BLP BackLit Flat Panel Surface Mount Frame 2x4								
3660151	-	RGD-BLP/SUSP	RGD-BLP BackLit Flat Panel Suspension Kits, (2 10' AC Cable Hangers per Kit)								
3660301	-	RGD-R/14/DWF	RIGID Recessed Drywall Frame Kit, 1x4								
3660300	-	RGD-R/22/DWF	RIGID Recessed Drywall Frame Kit, 2x2								
3660302	-	RGD-R/24/DWF	RIGID Recessed Drywall Frame Kit, 2x4								

**when field installing the RGD-BLP6/LVS/SENSOR sensor, you require the additional use of the RGD-BLP6/LV/PS Low Voltage power supply, sold separately. Field installation video available.

RGD-BLP6/-/MW/MK/120-347/D/EM



Accessories

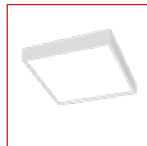
RGD-BLP6/LVS/SENSOR



RGD-BLP6/LV/PS



RGD-BLP/FRM/WH



RGD-BLP/SUSP



Related Products



RGD-CDR



RGD-CHY2



PRO-SP6



RGD-HS