

# LED Commercial Downlight



<b>RGD-CDR</b>	<b>Segment</b>	<b>Wattage Range</b>	<b>Lumen Range</b>
	Residential & Commercial	12W Selectable Wattage (10W-40W)	850-3,700lm

## Features

- Pressure Diecast Aluminum Unibody Housing for better Thermal Management.
- Damp Location rated with operating temperature range of -25 °C - +40 °C.
- Field Selectable CCT (3000K, 3500K & 4000K) along with 120-347V LED Auto-Sensing driver.
- 4" in 12W & 6", 8" and 10" in Field Selectable Multi-wattage variant.



## Specifications

### Housing:

Aluminum die casted unibody housing for better heat dissipation.

### Optics:

UV Resistant PC Lens, for even and glare free distribution.

### Mounting:

Recesses Mounting with installed spring clamps.

### Driver:

120-347V LED Auto-Sensing driver with Operating temperature range of -25 °C ~ +40 °C.

### LED:

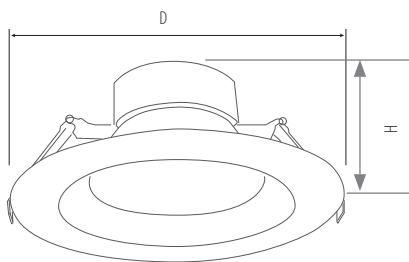
Field Selectable CCT of 3000K, 3500K & 4000K. Efficacy of  $\geq 75\text{lm/w}$ .

### Controls:

Compatible with 0-10V Dimming.

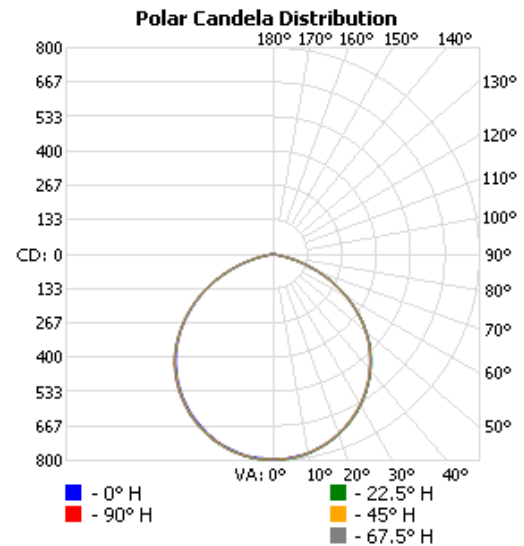


## Dimensional Drawing



	Cut-out	D	H
RGD-CDR/4	3.75"	5.91"	3.5"
RGD-CDR/6	6.0"	8.29"	4.0"
RGD-CDR/8	7.5"	10.26"	4.25"
RGD-CDR/10	8.5"	11.28"	4.75"

## Polar Candela



## Applications



Residences



Offices



Hotels



Retail

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## Ordering Information Example: RGD-CDR/4/12W/MK9/120-347V/WH/D

Family Name	Fixture Type	Size	Wattage	CCT	Voltage	Finish Color	Dimmable
RGD (Rigid)	CDR (Commercial downlight, flexcable)	4 (4") 6 (6") 8 (8") 10 (10")	12W MW (Selectable Wattage)	MK9 (Selectable Kelvin)	120-347V	WH (White)	D (0-10V Dimming)

## Product Specification

Ordering Code	Model Number	Wattage (W)	Input Voltage (V)	Hour Rating	Initial Delivered Lumens (lumen)	CCT (K)	Beam Angle	CRI	Damp Location	M.O.D (inch)	Case QTY.
3682202	RGD-CDR/4/12W/MK9/120-347V/WH/D	12	120-347V	50,000	980	30-35-40	100°	≥90	Yes	5.91"	6
3680350	RGD-CDR/6/MW/MK9/120-347V/WH/D	10-12-17	120-347V	50,000	850-1000-1500	30-35-40	100°	≥90	Yes	8.29"	6
3680351	RGD-CDR/8/MW/MK9/120-347V/WH/D	14-17-20	120-347V	50,000	1200-1500-1850	30-35-40	100°	≥90	Yes	10.26"	6
3680352	RGD-CDR/10/MW/MK9/120-347V/WH/D	30-35-40	120-347V	50,000	2700-3100-3700	30-35-40	100°	≥90	Yes	11.28"	6

## Related Products



RGD-CHY2



SSL-ESC



PRO-SP5



Running man sign