

LED Commercial Downlight



RGD-CDR	Segment	Wattage Range	Lumen Range
	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 ~ $+40^{\circ}\text{C}$.
- 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.
- cETL certified and IC rated

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 ~ $+40^{\circ}\text{C}$.

LED:

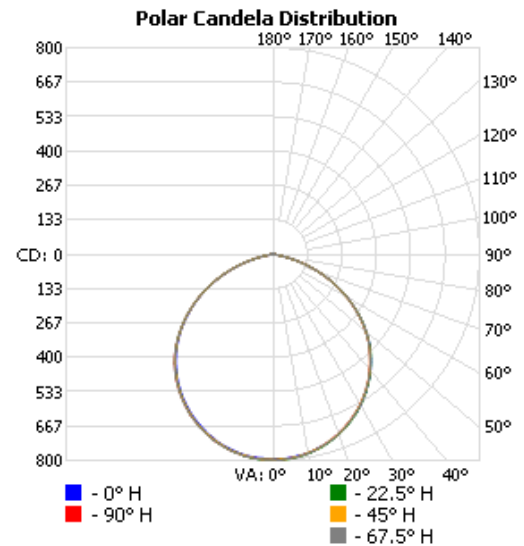
Field Selectable CCT of 3000K, 3500K & 4000K. Efficacy of $\geq 75\text{lm/w}$.

Controls:

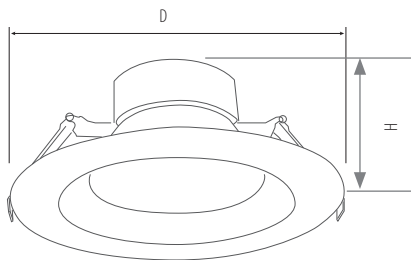
Compatible with 0-10V Dimming.



Polar Candela



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"

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, flexible)	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	Energy Star	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	Yes	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	Yes	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	Yes	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	Yes	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