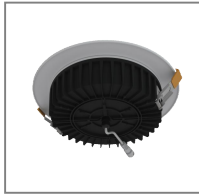
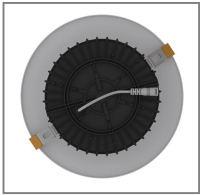


LED DOWNLIGHT CRD Series



COB

SMD



90 CRI



80 CRI



50,000 HOURS



WET RATED



FCC LISTED



RoHS

Product Description

CRD LED downlights offer up to 130lm/W lumens per watt. Replaceable face rings can easily meet different size requirements. With wet position rating certification, this product is ideal for many residential and light commercial applications.

Performance Summary

- Lumen: 130lm/W
- Input: 110-240vac & 110-277V models available
- Output Power: 10-36 Watts
- CRI: 80 & 90
- PF > 0.9
- UGR < 17
- CCT: 2700K-6500K Optional
- Beam Angle: SMD 120° / COB 60°
- Warranty: 5 years
- Lifetime: Designed to last 50,000 hours
- Dimming: TRIAC, 0-10V, DALI, Optional

Ordering Information

Example: CRD-C245-NW-30T

MODEL	Size	CCT	Options
CRD	C245	27K	30T
Series	C:COB S:SMD Size: 245mm Size: 270mm	WW=2700-3200K NW=4000-4200K PW=5000-5500K CW=6000-6500K	30W T:Triac A:0-10V D:DALI

Available in the following lumen finishes:



Warm White



Natural White



Pure White



Cool White

Other colours are available on request

PROJECT NAME: _____

CATALOG: _____ FIXTURE TYPE: _____

VOLTS / WATTS: _____ KELVIN TEMP: _____

CONSTRUCTION & MATERIALS

- Durable upper housing protects LEDs, driver and power supply. IP65 Waterproof while providing retention for flush ceiling fit.
- Thermal management system uses the lower reflector to conduct heat away from LEDs and transfer it to the plenum space for optimal performance. LED junction temperatures stay below specified maximum even when installed in attic insulation.
- Suitable for insulated and non-insulated ceilings.
- One-piece aluminum lower reflector redirects light while also conducting heat away from LEDs. It creates a comfortable visual transition from the lens to the ceiling plane.

OPTICAL SYSTEM

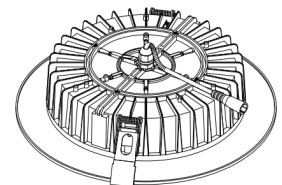
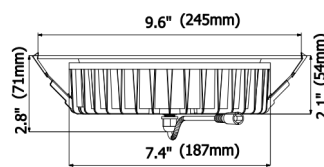
- Unique combination of reflective and refractive optical components achieves a uniform, comfortable appearance while eliminating pixelation and color fringing. This ensures smooth light patterns are projected with no hot spots and minimal striations.
- Components work together to optimize distribution, balancing the delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces. This increases the perception of spaciousness.

REGULATORY & VOLUNTARY QUALIFICATIONS

- Rohs qualified.
- CE FCC Listed
- Suitable for wet locations.

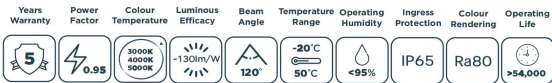
Installation

- Designed to easily install in standard 8" 10" downlight housings.*
- Quick install system utilizes a unique retention feature. Simply attach socket to CRD. Move light to ready position and slide into housing.
- Split type, easy replacement, Large coverage with small openings.
- Cutout required: 190-265mm



Ceiling Mounted Downlight

CRDL Series



PRODUCT FEATURES

- Efficient LED light source driven by reliable durable driver
- IP65 weather protection
- Wide beam light distribution
- Rated average operating life >50,000 hours
- Wattage options - 10W through to 36W

CUSTOMER BENEFITS

Cost effective long lasting light source

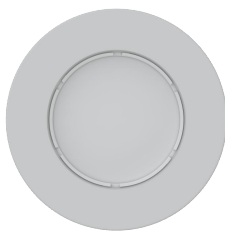
- Elegant and stylish appearance
- Reduced energy cost
- Minimal maintenance cost
- Eligible energy saving incentives

CONTRACTOR BENEFITS

- Lowest installation time
- Maintenance free operation over long life span
- Deliver value for investment to Customer



COB



SMD

CROWNDA GROUP

WWW.CROWNALED.COM

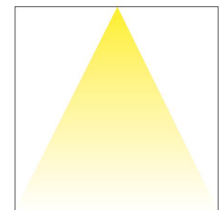
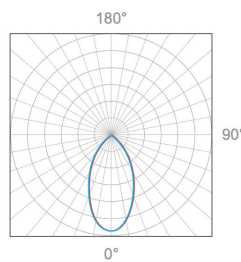
Performance Summary

- Lumen: 130lm/W
- Input: 110-240vac & 110-277V models available
- Output Power: 10-36 Watts
- CRI: 80 & 90
- PF > 0.9
- UGR < 17
- CCT: 2700K-6500K Optional
- Beam Angle: SMD 120°/ COB 60°
- Warranty: 5 years
- Lifetime: Designed to last 50,000 hours
- Dimming: TRIAC, 0-10V, DALI, Optional

COB, 80+ CRI, Silver Reflector

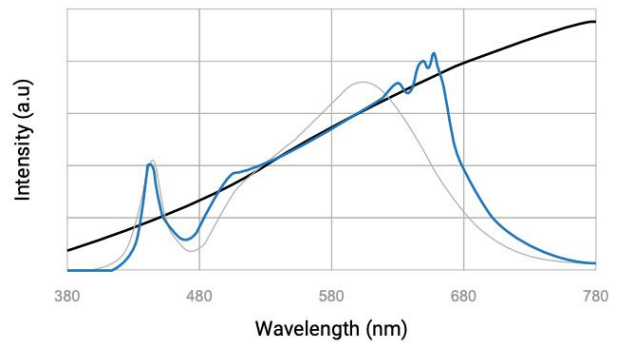
Polar Candela Distribution

Beam Width: 60°

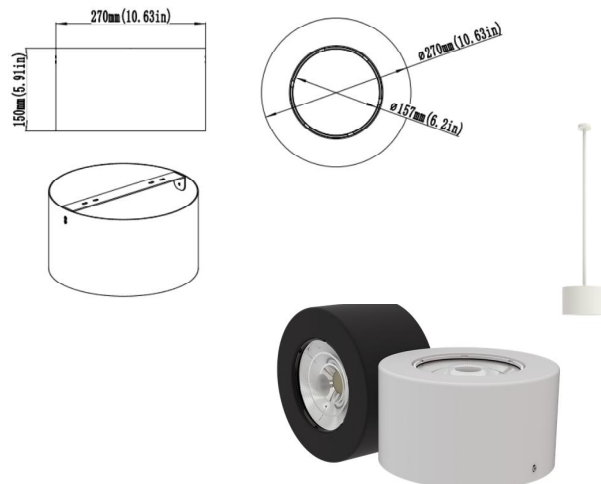


Full Spectrum

— Full Spectrum — Standard Illuminant @ 3000K — Ra≥80



Aluminum Finishes



PHONE: +86 15625220943

INFO@CROWN-LED.COM