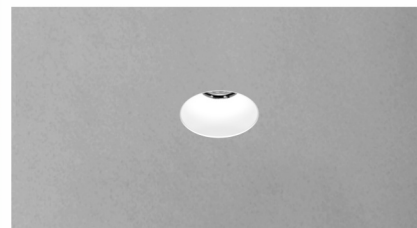


COPA 2" MINI

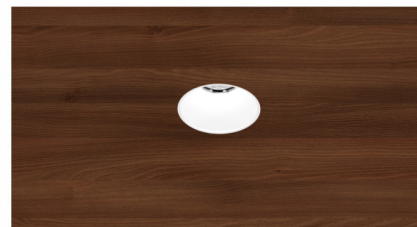
CP2 SERIES | Deep Regress Downlights



Trimmed With Flange



Trimless in Sheetrock and plaster only



Trimless in Wood Ceiling

This family of 2" aperture recessed downlights are small yet mighty. Compact in size and high in performance, the collection offers an extensive selection of optics, trim styles, configurations, beam spreads, housings, and mounting options-providing the versatility needed for any project. With a wide array of customizable setups, it meets virtually every design requirement. A designer favorite, these downlights ensure exceptional lighting performance for any application.

Feature

- Architectural Friendly: Modular design, various unique combinations
- Adjustable Ring: 360° rotation and a maximum 30° tilt angle
- 2 in 1 Dimming: 0-10V (Dim to 1%) and TRIAC in one package
- COB LED: 4 Fixed CCT 90+ CRI or Dim to Warm 95+ CRI options.
- Beam Angle: 30° and 50° optics options
- Trimmed or trimless options
- New construction and remodel options for any site condition



PERFORMANCE

Wattage Selectable	30° Beam @ 3000K		50° Beam @ 3000K		Dim to Warm 3000K~2000K 95+ CRI
	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	
5W	67LM/W	335LM	73LM/W	365LM	Up to 13W 840LM 70LM/W
8W	68LM/W	544LM	74LM/W	592LM	
10W	67LM/W	670LM	74LM/W	740LM	
13W	64LM/W	832LM	70LM/W	910LM	
16W	61LM/W	976LM	67LM/W	1072LM	

Remark: The lumens are subject to 3000K, 90+ CRI, 36° beam angle with white round trim. Lumen output may vary ± 5% based on different CCT, beam angle, trim shape and shade.

COPA 2" MINI

CP2 SERIES | Deep Regress Downlights



PRODUCT ORDERING GUIDE

Example: CP2R-TW-16W-DT1-9027-B30-TA-RW-RM

CP	2R		16W	DT1				TA
Product Family	Size and Shape	Flange Type	Wattage Selectable	Dimming Options	CRI Options	LED Color Options	Beam Options	Adjustable Holder
CP COPA Downlight Series	2R QuickShip 2inch Round	TW QuickShip Trimmed With White Flange TB QuickShip Trimmed With Black Flange TL QuickShip Trimless ▲Install from Above. Service from Above. WC Made to order Trimless in Wood Ceiling	16W QuickShip Up to 16W, 1000LM (5W, 8W, 10W, 13W, 16W Field-selectable)	DT1 QuickShip 0-10V, (Dim To 1%) Or TRIAC Dimming	90 QuickShip 90+ CRI 95 QuickShip 95+ CRI (ONLY For Dim To Warm)	27 QuickShip 2700K Cree COB 30 QuickShip 3000K Cree COB 35 QuickShip 3500K Cree COB 40 QuickShip 4000K Cree COB DW QuickShip Dim to Warm 3000K~2000K Bridgelux COB (13W Max)	B30 QuickShip Beam 30° B50 QuickShip Beam 50°	TA QuickShip Tilt Angle And 360° Horizontal Adjustment.
Trim Shade				Mounting		Optic Media(Optional)		Emergency(Optional)
	RW QuickShip White			RM QuickShip Remodel (Non-IC, Install from Below)		{Blank} None		{Blank} None
	RB QuickShip Black			NF QuickShip New Construction Frame Kit (Non-IC, Install from Above)		HB QuickShip Honeycomb		EM QuickShip 16W LED Emergency Driver
	RG QuickShip Gold			NH QuickShip New Construction Housing Insulation Kit (IC, Install from Above)		WR QuickShip Waterproof Plate (Wet Rated)		
	RC QuickShip Chrome Silver					Decorative Kit (Maximum 10W ONLY)		
							+ DYW QuickShip	
							+ DGW QuickShip	
							+ DTW QuickShip	
							+ DBW QuickShip	
							+ DRW QuickShip	

COPA 2" MINI

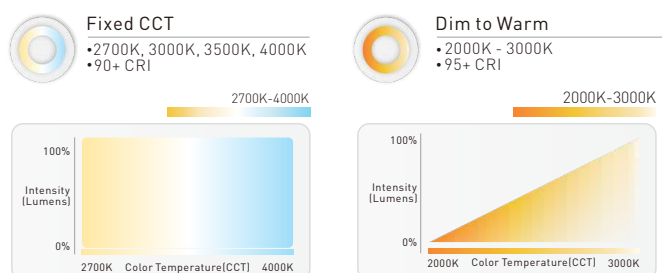
CP2 SERIES | Deep Regress Downlights



STRUCTURE

LED System

LED	Powered by CREE or Bridgelux high efficiency COB LED chip.
CRI	90+ for fixed CCT or 95+ CRI for Dim to Warm, producing outstanding illumination at a tight chromaticity specification and color binning process.
CCT	2700K, 3000K, 3500K and 4000K fixed CCT with a great color consistency or Dim to Warm from 3000K to 2000K.
Light Engine	Aluminum housing acting as the heat sink to maximize life. The temperature of all heatsinks are controlled at 60-70°C.
Heatsink	



Lens

Classic reflector-like design provides high lighting transmittance. Its effect in light control and anti-glare with side facula and fade-out facula. The MR16 standard size (diameter 1.96") design makes them widely practical. Available in 30° and 50° beam angles, beam spreads are interchangeable which can be easily swapped out in the field without tools.

Trim Finish / Shade

Powder coat white and black finishes offer uniform finish providing long term performance and superior aesthetic, compatible for multiple trim shades.



Installation

Twist & Lock feature for easy trim installation. Durable tension clips are allowing for fast and easy flush installation.

Finish

Forged Aluminum

Electrical

LED Driver	It is powered by Class 2 high efficiency LED driver, with a standard 0-10V dimming which continuous dims to 1% or Triac dimming that works with many types of controls. Thermal overload protection shuts down the luminaire when system temperatures exceed designed operating conditions.
THD	<20%
Power Factor	>0.9
Input Voltage	Standard electronic drivers are cULus recognized and available for 110-277V AC.
Environment	Environment damp rated for ambient operating temperature of -20°C to +40°C (-4°F to +104°F)

Listings

- cULus listed for damp locations
- Five-year warranty for parts and components. (Labor not included)

NOTES:

- Ambient temperatures at fixture location should not exceed 40°C during normal operation.
- For interior use only

Dimmer Compatible

0-10V Dimming (Dim to 1%)

LEVITON DD710	LUTRON NTSTV-DV	LEGRAND RH4FBL3	LUTRON DVSTV	LEVITON IP710
✓	✓	✓	✓	✓

TRIAC Dimming

LUTRON DV600P	LUTRON DVCL-153P	LEVITON 6683	LUTRON DV603P	LEVITON 6672	LUTRON S-603P	LUTRON LG-600P
✓	✓	✓	✓	✓	✓	✓

LUTRON MSCL-DP153M	LUTRON TGCL-153DH	LUTRON SCL-153P	LUTRON CTCL-153P	LUTRON CT-603PG
✓	✓	✓	✓	✓

COPA 2" MINI

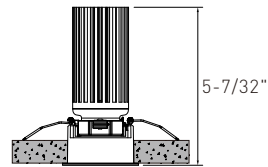
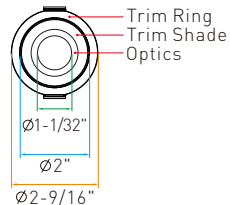
CP2 SERIES | Deep Regress Downlights



DIMENSIONS

CP2R-TW / TB

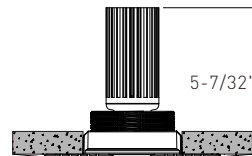
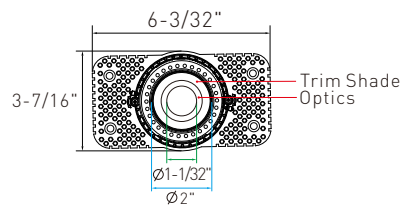
2" Round Trim



Opening Size Reference: $\varnothing 2-1/4''$ (Round Hole)

CP2R-TL

2" Round Trimless

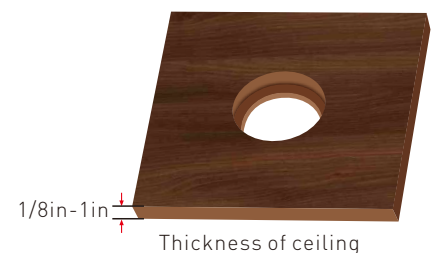
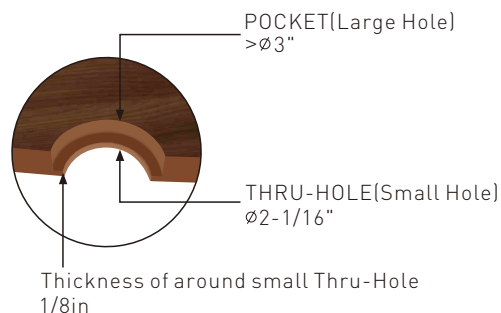
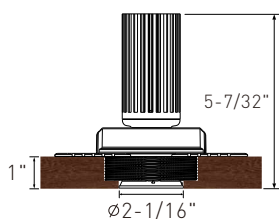
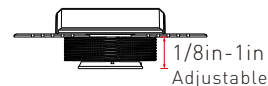
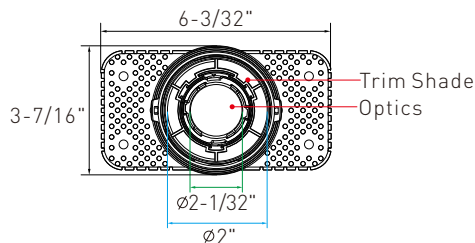


Opening Size Reference: $\varnothing 3-1/2''$ (Round Hole)

▲ Install from Above. Service from Above.

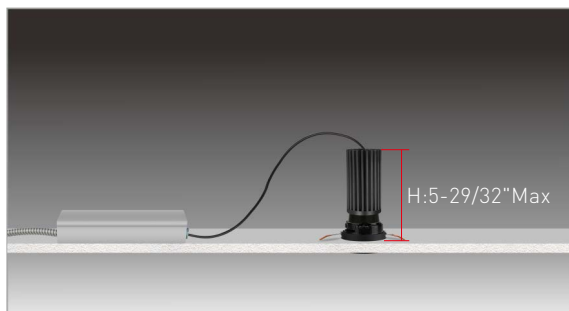
CP2R-WC

2" Round Trimless in Wood Ceiling



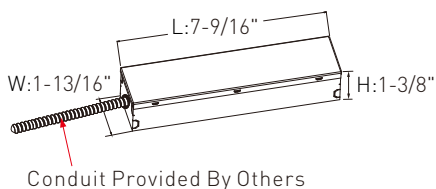
MOUNTING

Remodel(NON-IC Rated, Install From Below)

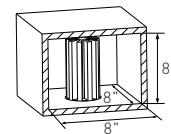


It can be installed in existing ceilings for remodel application. Simple cut a hole in existing drywall ceilings.

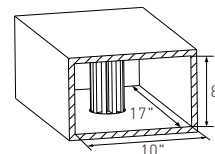
Remote Driver Box
1 Downlight per Remote Driver



Mounting Space Required
Up to 10W: Min 8"×8"×8"



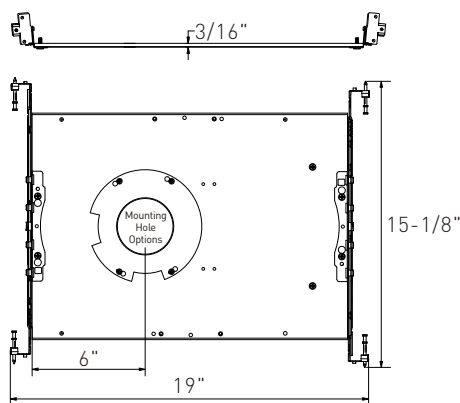
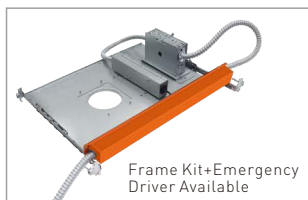
Up to 16W: Min 17"×10"×8"



New Construction-Frame Kit (NON-IC Rated, Install From Above)

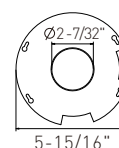
A rough-in frame option is available for all new constructions and a variety of ceiling types. LED driver box rests on the frame kit by magnet when installed as shown below.

Mounting Space Required
Frame Kit (NON-IC)
Min 14"×19"×8"
Max 24"×19"×8"

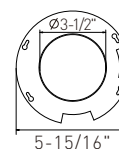


Mounting Hole Options

2" Round Trim



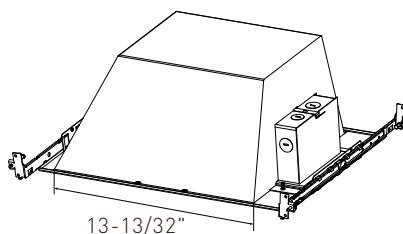
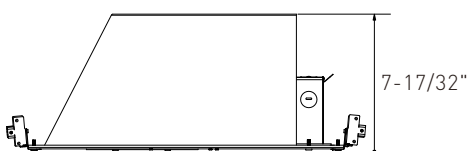
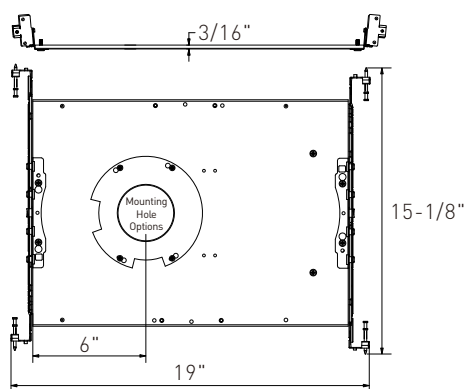
2" Round Trimless



New Construction-Housing Insulation Kit (IC Rated, Install From Above)

An IC-rated housing frame kit allows placement of 2inch LED downlight in direct contact with insulation.

Mounting Space Required
Housing Insulation Kit (IC)
Min 14"×19"×7-5/16"
Max 24"×19"×7-5/16"



DISTRIBUTION DIAGRAM

