CDR4 Series

4" LED Architectural Downlight

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____

DESCRIPTION

The CDR4 Series 4” architectural downlight features a sleek white baffle trim and an integrated LED light engine in a compact design. Designed to seamlessly fit into most standard 4” recessed housings, this versatile solution is perfect for both retrofit and new construction projects with no extra housing required. Enjoy the added convenience of field-switchable color and power selection, making it an adaptable and efficient lighting choice for any space.

SPECIFICATIONS

Construction:

- Compatible with 4.35” ceiling cut-outs and 4” mounting frames
- Polycarbonate driver housing and aluminum reflector
- Easy installation with spring-action housing clips

Optics/LEDs:

- Field-switchable between 6W, 9W and 12W
  - White Baffle – 500lm, 800lm, 1000lm
  - Specular Baffle – 500lm, 800lm, 1000lm
- Field-switchable color temperature between 2700K, 3000K, 3500K, 4000K and 5000K CCT
- 50° Beam angle
- CRI > 90
- L70 > 100,000hrs

Electrical:

- 0-10V Dimming
- Saves up to 75% energy compared to incandescent sources
- EN61000-4-5 surge protection (1kV)
- Power factor ≥ 0.90 with input
- 120V-277VAC, 50/60Hz
- Operating temperature: -20°C to 45°C (-4°F to 113°F)

Accessories:

- Mounting Plate for Recessed Downlight with Junction Box, 4"/6"/8"/10" Hole Size (MP-UD46810-NC)
- Mounting Plate w/Extendable Hanger Bars for Recessed Downlight , 3"/4"/6" Hole Size, Fits 2"/2.5"/3"/4" Junction Driver Box (NCP-CDR46)

Testing & Compliance:

- cETLus Listed for Wet Locations
- IC Rated, inherently protected, access above ceiling required
- Title 24 JA8 compliant
- Complies with FCC Part 15, class B

Warranty:

- Five year warranty (terms and conditions apply)



ORDERING INFORMATION Example: CDR4-1L-LKFS-SW

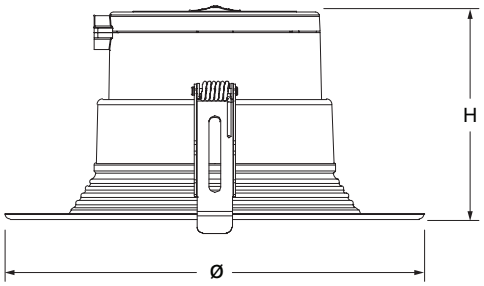
Model	Description
CDR4-1L-LKFS-WHT	4" LED Architectural Downlight, Power Switchable 6W/9W/12W, Color Switchable 2700K/3000K/3500K/4000K/5000K CCT, 120V-277VAC, 1-10V Dimming, Round White Baffle, White Finish
CDR4-1L-LKFS-SW	4" LED Architectural Downlight, Power Switchable 6W/9W/12W, Color Switchable 2700K/3000K/3500K/4000K/5000K CCT, 120V-277VAC, 1-10V Dimming, Round Specular Baffle, White Finish

Accessories (Order as separate line item for final installation in the field)
MP-UD46810-NC = CDR4/6/8 & FPR4/6 Series, Mounting Plate for Recessed Downlight with Junction Box, 4"/6"/8"/10" Hole Size
NCP-CDR46 = CDR Series, Mounting Plate w/Extendable Hanger Bars for Recessed Downlight , 3"/4"/6" Hole Size, Fits 2"/2.5"/3"/4" Junction Driver Box

Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

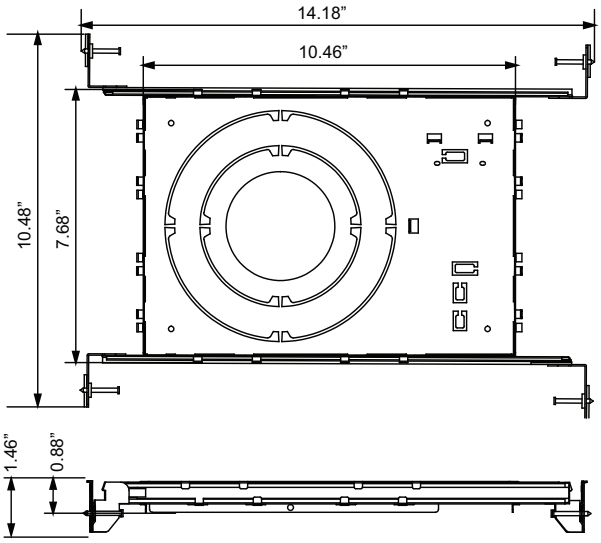
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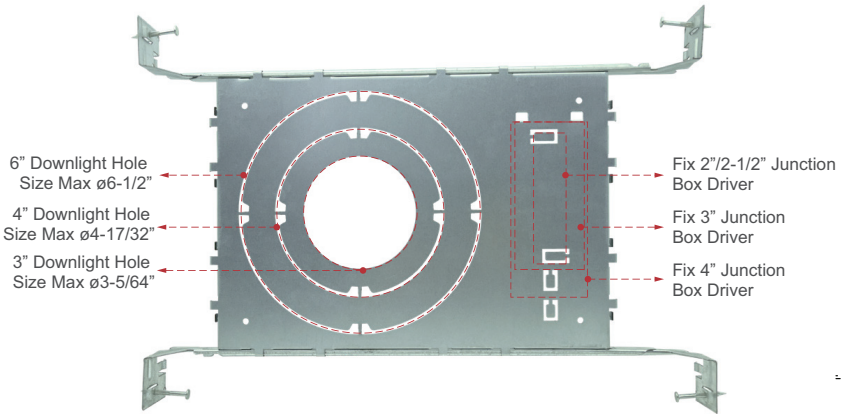
DIMENSIONS



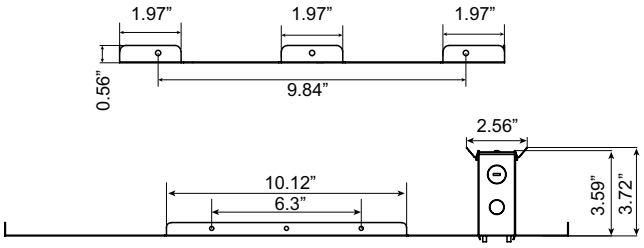
Model	Ø	H	Weight
CDR4-1L-LKFS-WHT	5.1"	3.2"	0.7 lbs
CDR4-1L-LKFS-SW	5.1"	3.2"	0.7 lbs

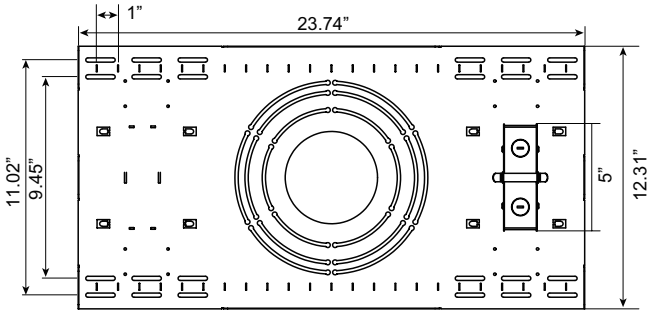
ACCESSORY DETAIL (NCP-CDR46)

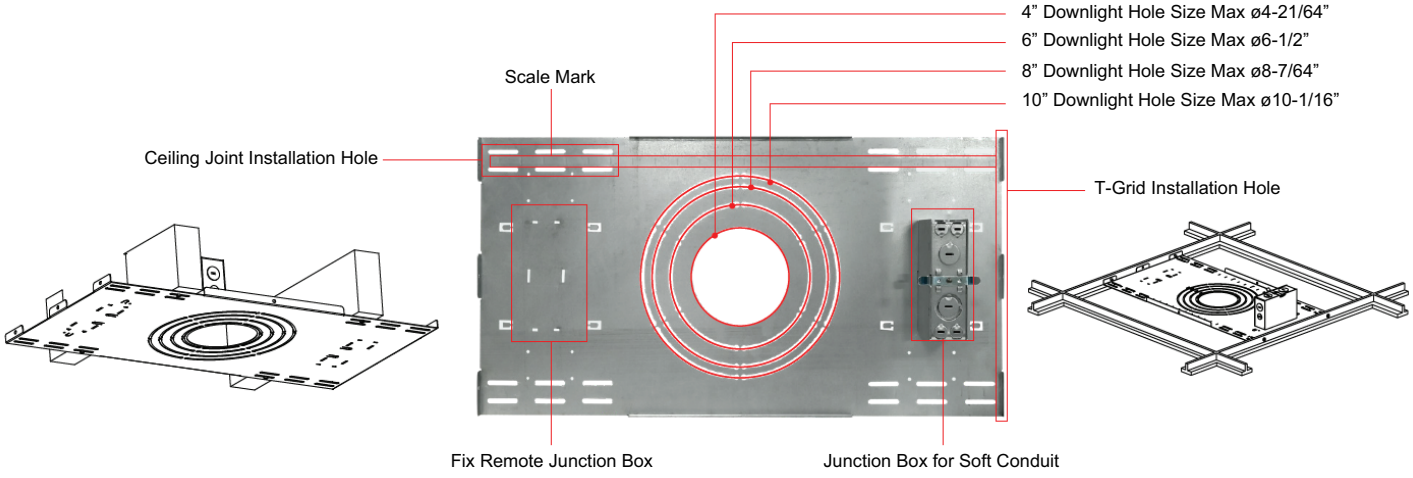




ACCESSORY DETAIL (MP-UD46810-NC)







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