



SPECIFICATION SHEET

C-20W-RGBW-SERIES

C-20W RGBW SERIES

C-Series Kit is a high performance RGB tunable white luminaire to accent any space.



Dimmable Lighting
0 to 100% flicker free dimming



Tunable Lighting



RGBW



Working Temperature



5 Year Limited
Warranty



SPECIFICATIONS

Wattage	20 Watts
Color Temperature	RGBW
Total Luminous Flux	1200 Lumens
LED CRI	≥95Ra (white chip only)
Beam Angle	40D
LED	COB
LM Rating	LM-80
Trim Dimensions	Square Trim 7.16" x 7.16" / 182 x 182 Round Trim Ø 7.16" / Ø 182
Ceiling Cut-out	Ø 6.30" / Ø 160mm
Certification	cULus E476753
Compatible Decoder	DMX-SR-2112 Decoder
Power Supply	PS-SR2112-96 - Power Supply 96W
Working Temperature	-10C to 40C
IP Grade	IP20
Lifespan	50,000 Hours
Warranty	5 Year Limited Warranty

SQUARE TRIM OPTIONS

C-W-SQ-20W-RGBW-W40-IP20

C-B-SQ-20W-RGBW-B40-IP20

*Bulbs also available in IP65



ROUND TRIM OPTIONS

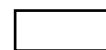
C-W-RD-20W-RGBW-W40-IP20

C-B-RD-20W-RGBW-B40-IP20

*Bulbs also available in IP65



TRIM FINISH



White (W)



Black (B)

www.colorbeamlighting.com



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C-20W-RGBW-SERIES

COMPATIBLE TRIMS

ROUND ADJUSTABLE TRIM OPTIONS



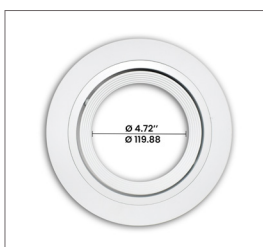
TRIM FINISH



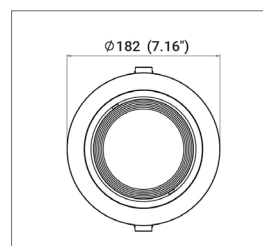
Matte White
(W)



Matte Black
(B)



TRIM DIMENSIONS

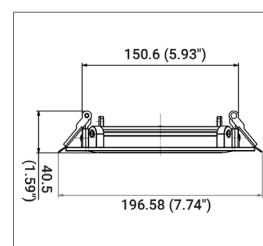


APERTURE

Ø 4.72" / 119.8mm

TRIM

Ø 7.16"
Ø 182mm



OPTIC



40 Degrees

SQUARE ADJUSTABLE TRIM OPTIONS



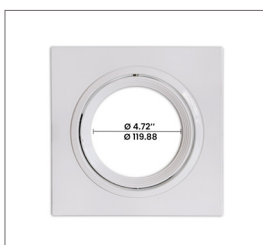
TRIM FINISH



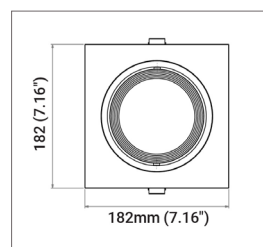
Matte White
(W)



Matte Black
(B)



TRIM DIMENSIONS

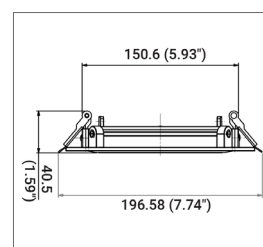


APERTURE

Ø 4.72" / 119.8mm

TRIM

7.16" x 7.16"
182 x 182mm



OPTIC



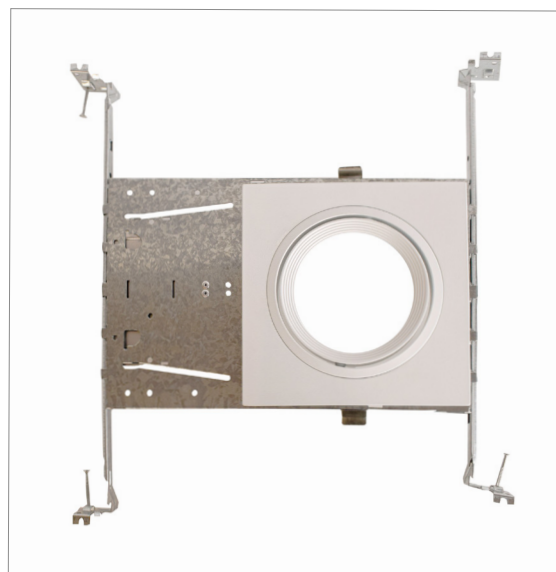
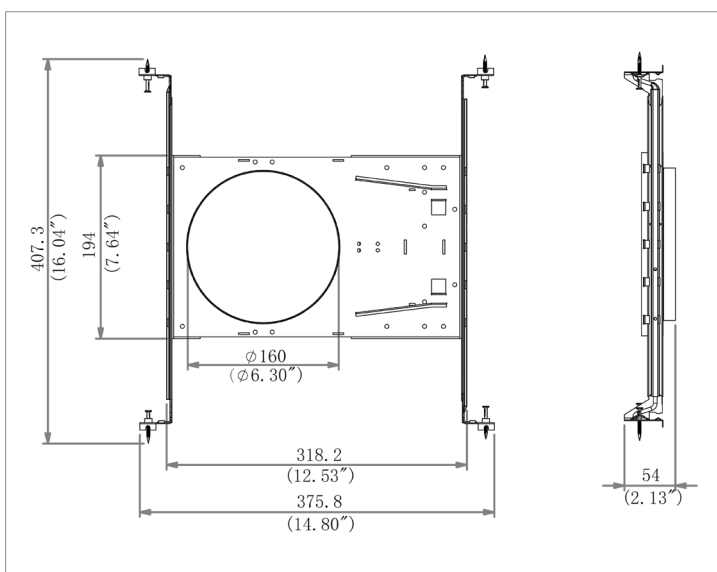
40 Degrees

PRE-CONSTRUCTION PLATE | C-NCMP-RD

Hanger bars are adjustable from 14 ½"–25" to accommodate various joist construction and grid sizes. Hanger bars include a captive mounting "screw-nail" for easy installation. Can accommodate a ½" to 1 ¼" ceiling thickness.

Pre-Construction Plate	C-NCMP-RD
Ceiling Cut-out	Ø 6.30" / Ø 160mm
Ceiling Thickness	1/2" / 12.7mm to 1 1/2" / 38.1mm

PRE-CONSTRUCTION PLATE DIMENSIONS



COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

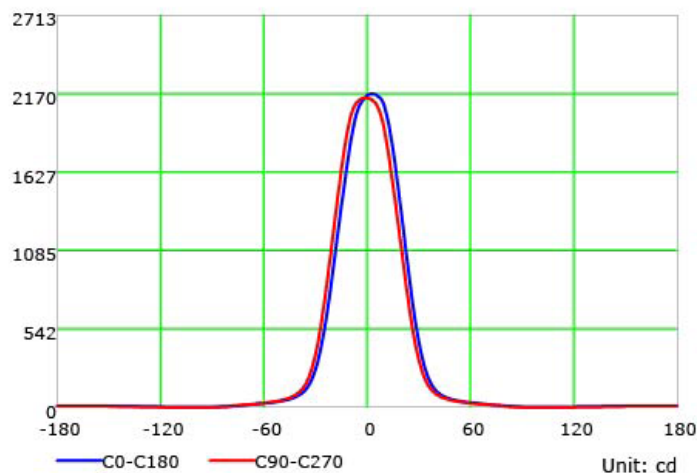
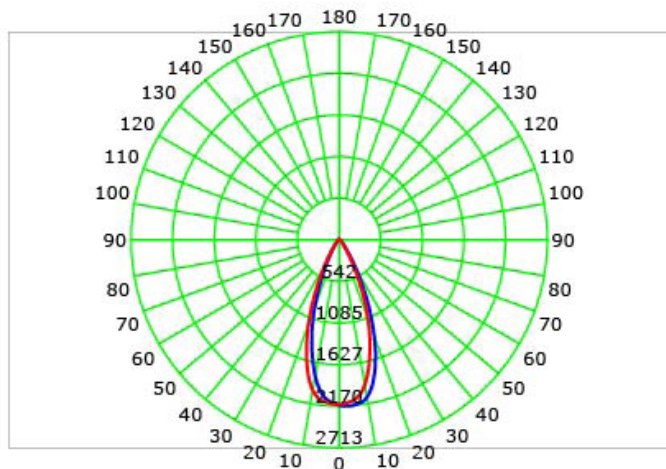
COMPATIBLE POWER SUPPLY



POWER SUPPLY
PS-SR2112-96

C SERIES – PHOTOMETRIC 20W-RGBW-40 DEGREES

Luminous Intensity Distribution Curve



Illuminance at a Distance

