



SPECIFICATION SHEET

C-16W-BI-SERIES

C-16W BI SERIES

The C-Series 16W is a high-performance BI white luminaire to accent any space.



Dimmable Lighting
0 to 100% flicker free dimming



Tunable Lighting



Working Temperature



5 Year Limited Warranty



SPECIFICATIONS

Wattage	16 Watts	
Color Temperature	1800K - 4000K	2700K - 6500K
Beam Angle	40D	40D
Total Lumens	1400 lm	1700 lm
LED CRI	≥95Ra	
Input Voltage	48 Volts, RJ45	
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	
Certifications	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

KITS MODEL CODES

C-W-SQ-16W-BI27-65K-W40-IP20	C-W-SQ-16W-BI18-40K-W40-IP20
C-B-SQ-16W-BI27-65K-B40-IP20	C-B-SQ-16W-BI18-40K-W40-IP20



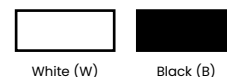
ROUND TRIM OPTIONS

KITS MODEL CODES

C-W-RD-16W-BI27-65K-W40-IP20	C-W-RD-16W-BI18-40K-W40-IP20
C-B-RD-16W-BI27-65K-B40-IP20	C-B-RD-16W-BI18-40K-W40-IP20



TRIM FINISH



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SPECIFICATION SHEET

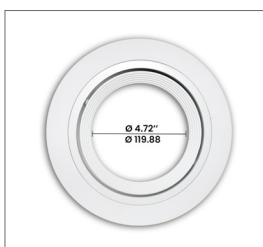
C-16W-BI-SERIES

COMPATIBLE TRIMS

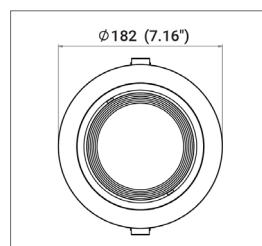
ROUND ADJUSTABLE TRIM OPTIONS



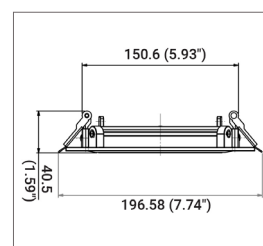
TRIM FINISH



TRIM DIMENSIONS



APERTURE	TRIM
Ø 4.72" / 119.8mm	Ø 7.16" Ø 182mm



OPTIC

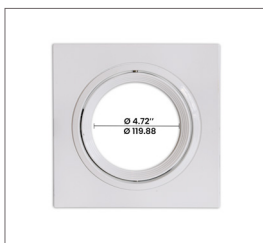


40 Degrees

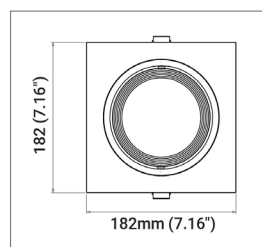
SQUARE ADJUSTABLE TRIM OPTIONS



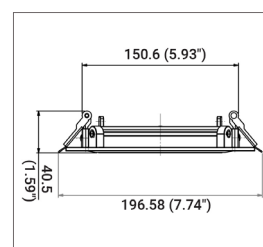
TRIM FINISH



TRIM DIMENSIONS



APERTURE	TRIM
Ø 4.72" / 119.8mm	7.16" x 7.16" 182 x 182mm



OPTIC



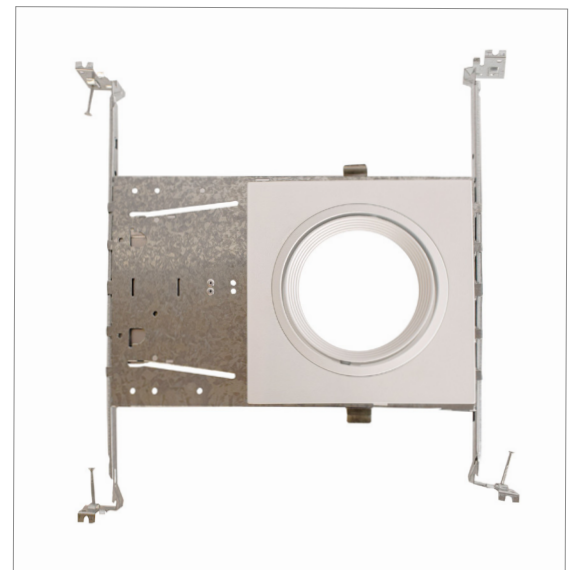
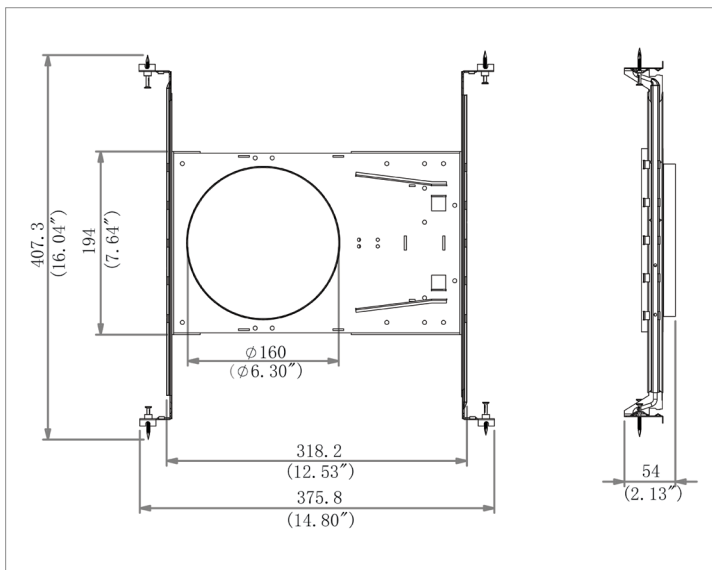
40 Degrees

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



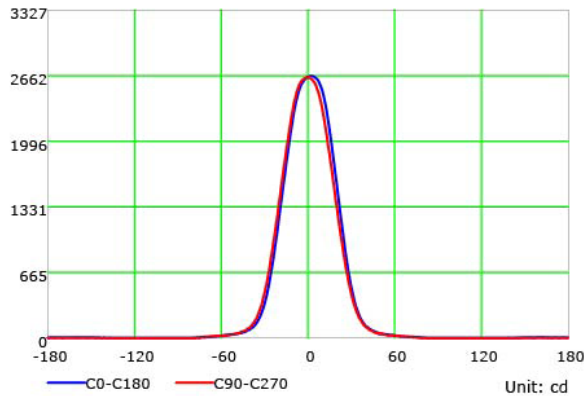
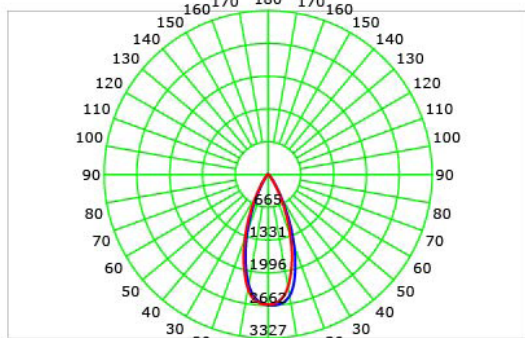
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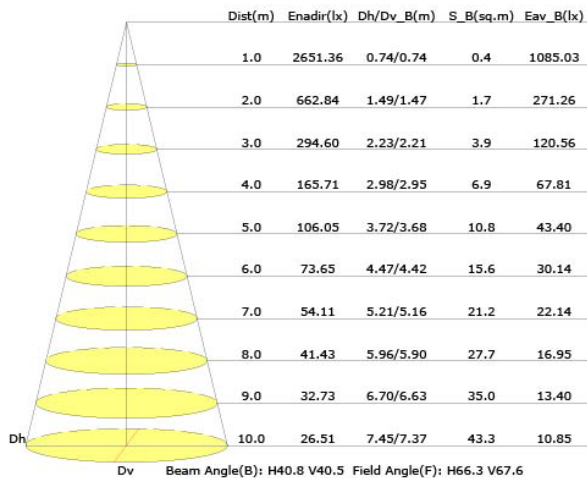
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

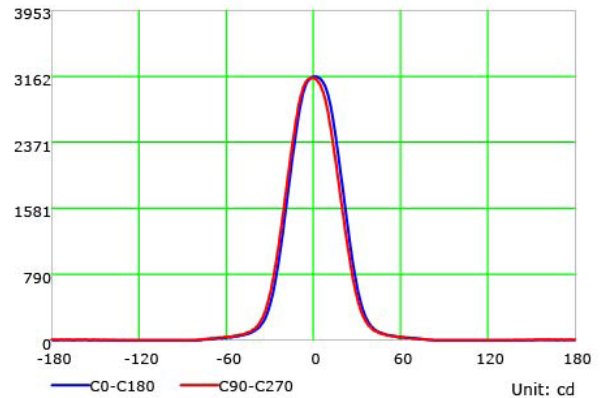
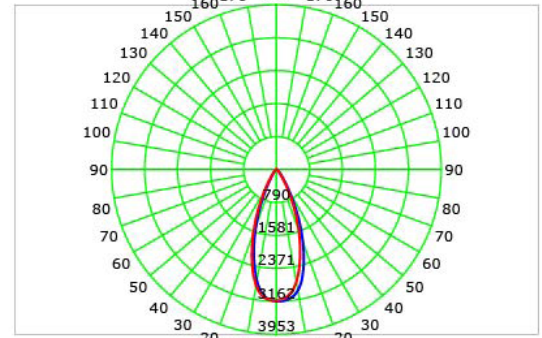


Illuminance at a Distance

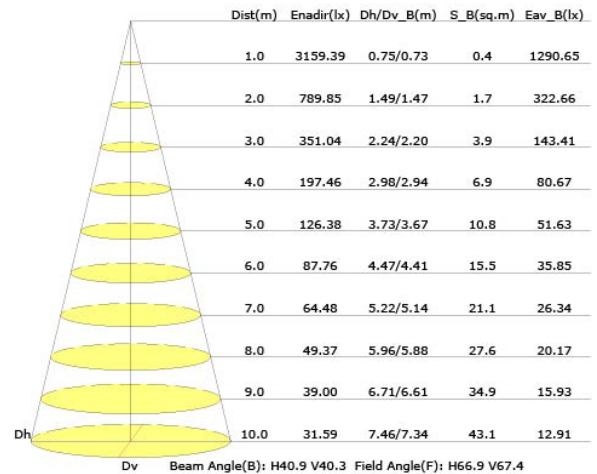


COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance



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