



SPECIFICATION SHEET

V2-16W-BI-SERIES

V2-16W BI SERIES – TRIM & TRIMLESS OPTIONS

V2-16W BI SERIES KIT is a high-performance tunable luminaire that can be easily installed into any residential space. This kit includes 2 x 16W luminaires, Trim, and Housing. Available in trim and trimless options.



Dimmable Lighting
0 to 100% flicker free dimming



Tunable Lighting



Working Temperature



5 Year Limited
Warranty



SPECIFICATIONS

Wattage	16 Watts		
Color Temperature	1800K – 4000K	2200K – 5000K	2700K – 6000K
Beam Angle	40D		
Total Lumens	2800-3200 lm		
LED CRI	≥95Ra		
Input Voltage	48 Volts, RJ45		
LED	COB		
LM Rating	LM-80		
Trim Dimensions	7.95" x 7.95" / 202mm x 202mm		
Ceiling Cut-out	7.36" x 7.36" / 187mm x 187mm		
Certifications	cULus E476753, JA8 Title 24		
Compatible Decoder	DMX-SR-2112 Decoder		
Power Supply	PS-SR2112-96 – Power Supply 96W		
Working Temperature	-10C to 40C		
IP Grade	IP20 Standard		
Life Span	50,000 Hours		
Warranty	5 Year Limited Warranty		

TRIM OPTIONS

KITS MODEL CODES	
V2-16W-BI27-65K-W40-IP20	V2-16W-BI18-40K-W40-IP20
V2-16W-BI27-65K-B40-IP20	V2-16W-BI18-40K-B40-IP20
V216W-BI25-50K-W40-IP20	V2-16W-BI25-50K-B40-IP20



TRIMLESS OPTIONS

KITS MODEL CODES	
V2-16W-BI27-65K-W40-TL-IP20	V2-16W-BI18-40K-W40-TL-IP20
V2-16W-BI27-65K-B40-TL-IP20	V2-16W-BI18-40K-B40-TL-IP20
V2-16W-BI22-50K-W40-TL-IP20	V2-16W-BI22-50K-B40-TL-IP20



www.colorbeamlighting.com



SPECIFICATION SHEET

V2-16W-BI-SERIES

COMPATIBLE TRIM / TRIMLESS

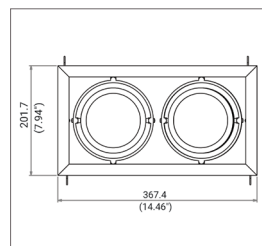
OPEN ADJUSTABLE TRIM OPTIONS



TRIM FINISH



TRIM DIMENSIONS

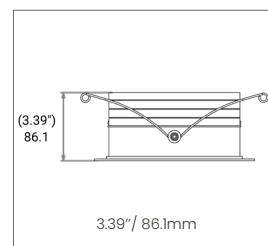


APERTURE

Ø 3.75" / 95.25mm

TRIM

14.46" x 7.94"
367.4 x 201.7mm



OPTIC

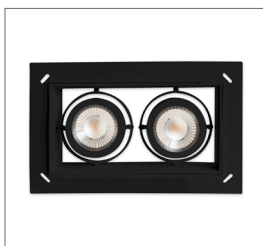


40 Degrees

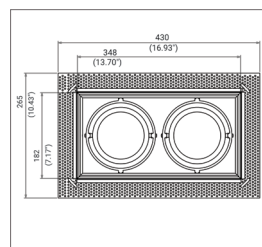
OPEN ADJUSTABLE TRIMLESS OPTIONS



TRIM FINISH



TRIMLESS DIMENSIONS

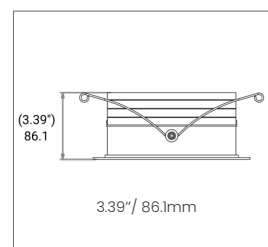


APERTURE

Ø 3.75" / 95.25mm

TRIMLESS PLATE

16.93" x 10.43"
430 x 265mm



OPTIC



40 Degrees



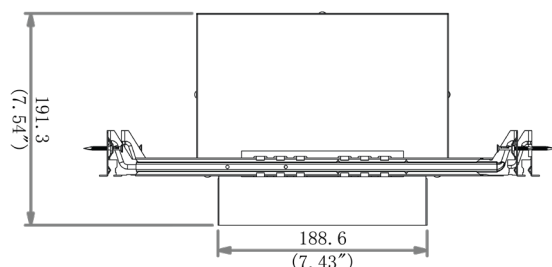
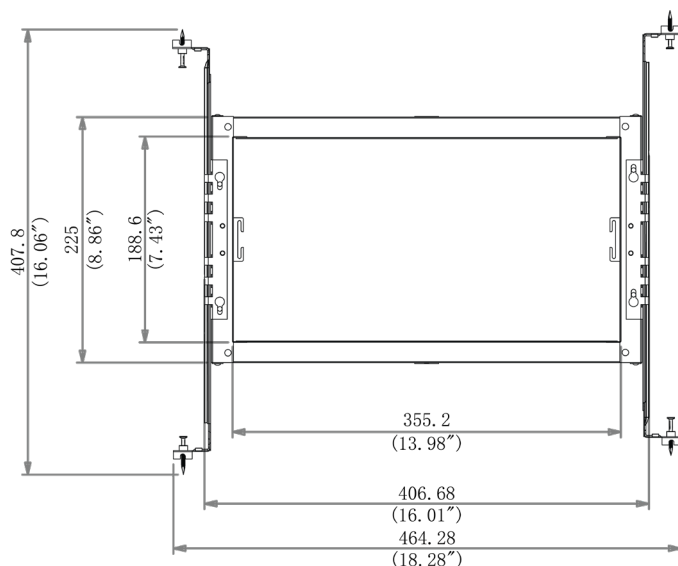
HOUSING | V2-12/36W-HSG

Hanger bars can be adjusted from 14 ½" to 25", to accommodate various joist construction and grid sizes. Hanger bars include a captive mounting "screw-nail" for easy installation.

*The die-cast aluminum heat sink is painted black.

Housing	V2-12/36W-HSG
Ceiling Cut-out	14" x 7.25" / 355.6mm x 184.15mm
Ceiling Thickness	½" / 12.7mm to 1 ½" / 38.1mm

OVERALL DIMENSIONS



Length:	12.25 Inch / 311.15mm
Height:	9.24 Inch / 234.9mm
Width:	7.68 Inch / 195.3mm
Adjustable Brackets:	Max: 23 Inch / 584.2mm Min: 14 Inch / 355.6mm

COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

COMPATIBLE POWER SUPPLY

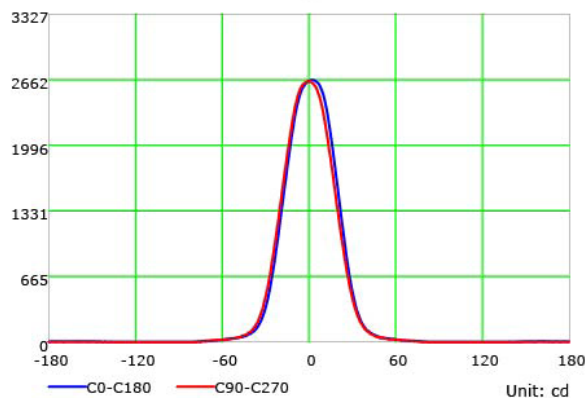
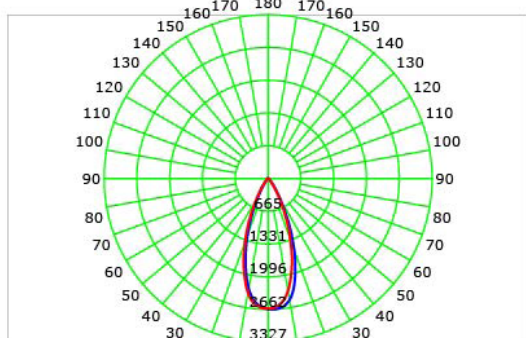


POWER SUPPLY
PS-SR2112-96

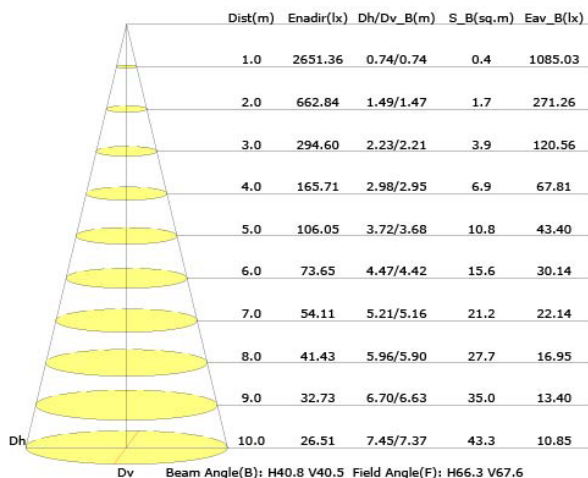
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

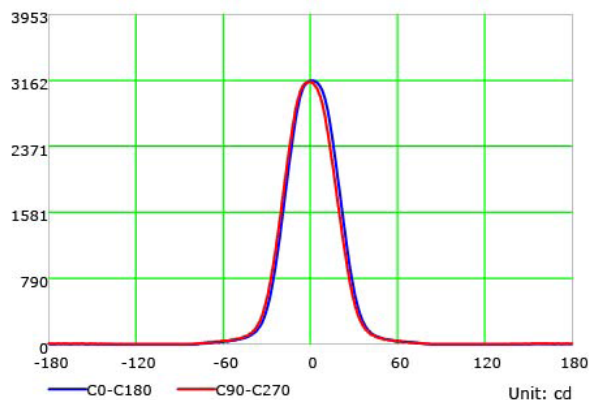
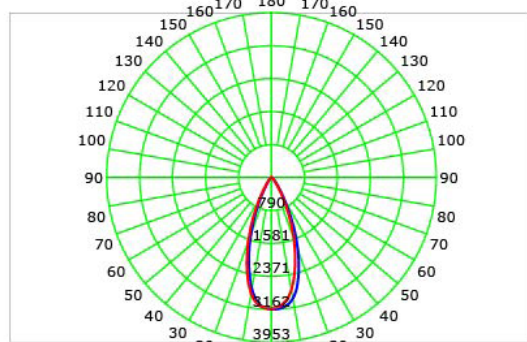


Illuminance at a Distance



COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance

