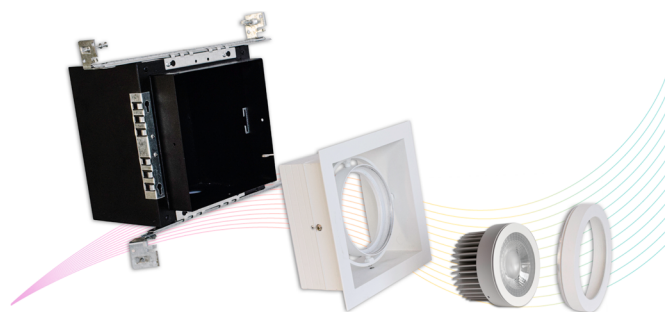




**V1-16W BI SERIES - TRIM & TRIMLESS OPTIONS**

V1-16W BI SERIES KIT is a high performance tunable luminaire that can be easily installed into any residential space. The V1 series delivers performance and beautiful aesthetics. Available in open faceplate option with a trim or trimless.



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	1400 lm - 1600 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	
V1-16W-BI27-65K-W40-IP20	V1-16W-BI18-40K-W40-IP20
V1-16W-BI27-65K-B40-IP20	V1-16W-BI18-40K-B40-IP20
V1-16W-BI25-50K-W40-IP20	V1-16W-BI25-50K-B40-IP20



**TRIMLESS OPTIONS**

KITS MODEL CODES	
V1-16W-BI27-65K-W40-TL-IP20	V1-16W-BI18-40K-W40-TL-IP20
V1-16W-BI27-65K-B40-TL-IP20	V1-16W-BI18-40K-B40-TL-IP20
V1-16W-BI22-50K-W40-TL-IP20	V1-16W-BI22-50K-B40-TL-IP20



[www.colorbeamlighting.com](http://www.colorbeamlighting.com)



## COMPATIBLE TRIM / TRIMLESS

### OPEN ADJUSTABLE TRIM OPTIONS



#### TRIM FINISH

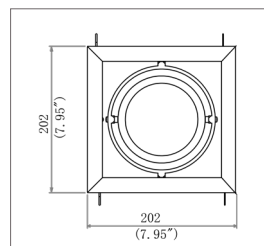


Matte White (W)

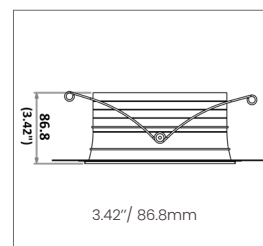


Matte Black (B)

### TRIM DIMENSIONS



**APERTURE**  $\varnothing 3.75" / 95.25\text{mm}$  **TRIM**  $7.95" \times 7.95" / 202 \times 202\text{mm}$

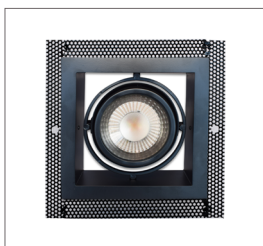


#### OPTIC



40 Degrees

### OPEN ADJUSTABLE TRIMLESS OPTIONS



#### TRIM FINISH

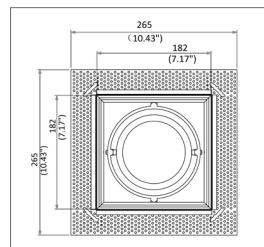


Matte White (W)

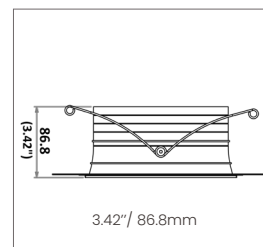


Matte Black (B)

### TRIMLESS DIMENSIONS



**APERTURE**  $\varnothing 3.75" / 95.25\text{mm}$  **TRIMLESS**  $10.43" \times 10.43" / 265 \times 265\text{mm}$



#### OPTIC



40 Degrees



# V1-16W-BI-SERIES

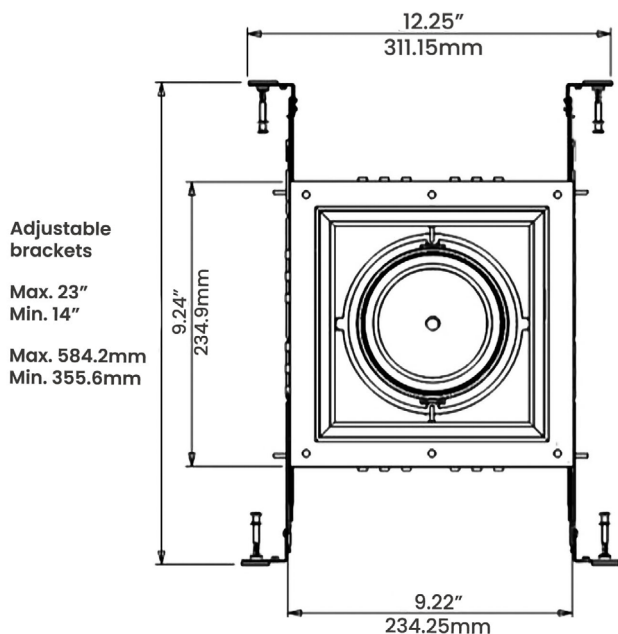
## HOUSING | V1-12/36W-HSG

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.

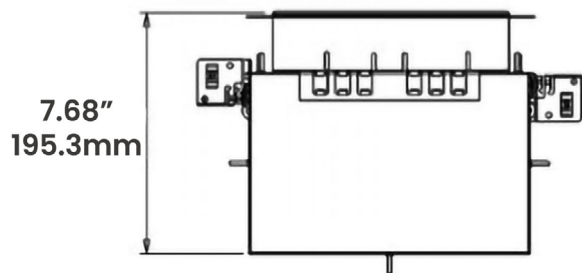
\*The die-cast aluminum heat sink is painted black.

Housing	V1-12/36W-HSG
Ceiling Cut-out	7.36" x 7.36" / 187mm x 187mm
Ceiling Thickness	½" / 12.7mm to 1 ½" / 38.1mm

## OVERALL DIMENSIONS



Length:	9.24 Inch / 234.9mm
Height:	7.68 Inch / 195.3mm
Width:	9.22 Inch / 234.25mm
Adjustable Brackets:	Max: 23 Inch / 584.2mm Min: 14 Inch / 355.6mm



## COMPATIBLE DECODER



**DMX DECODER**  
DMX-SR-2112

## COMPATIBLE POWER SUPPLY

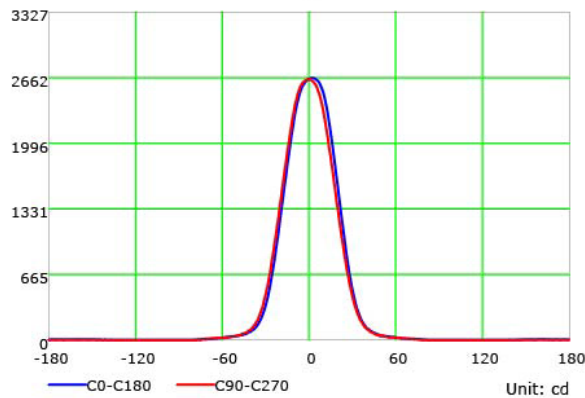
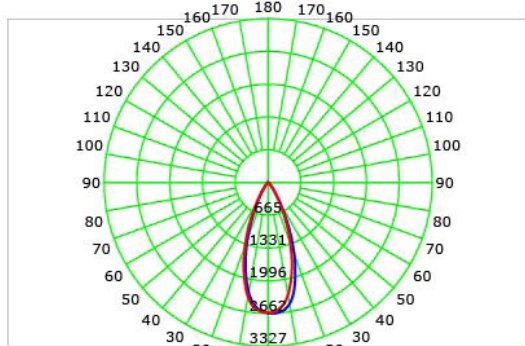


**POWER SUPPLY**  
PS-SR2112-96

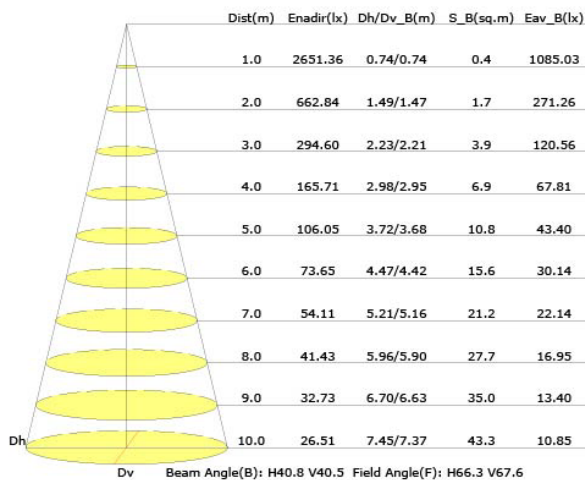
### PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

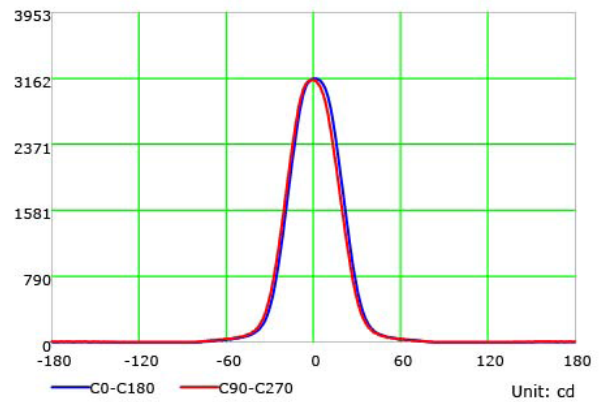
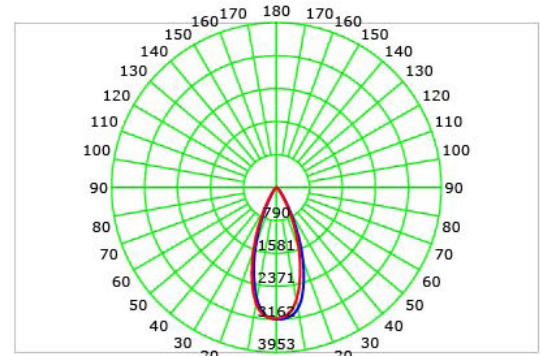


Illuminance at a Distance



COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance

