



VB1-14W-BI-SERIES

VB1-14W BI SERIES - TRIM / TRIMLESS OPTIONS

These 14W tunable white luminaires has a 95+ CRI light engine producing 1018 lumens. The VB1 series delivers performance and beautiful aesthetics. Available in open and closed faceplate options with a trim or trimless.



- Dimmable Lighting**
0 to 100% flicker free dimming
- Tunable Lighting**
- CRI 95+**
- Working Temperature**
-10°C to +40°C
- 5 Year Limited Warranty**
- JAB TITLE 24**
- UL US LISTED**

MODEL CODES / TRIM OPTIONS

OPEN TRIM	CLOSED TRIM
VB1-14W-11-BI18-40K-20-OP-IP20	VB1-14W-11-BI18-40K-20-CL-IP20
VB1-14W-11-BI18-40K-40-OP-IP20	VB1-14W-11-BI18-40K-40-CL-IP20
VB1-14W-11-BI27-65K-20-OP-IP20	VB1-14W-11-BI27-65K-20-CL-IP20
VB1-14W-11-BI27-65K-40-OP-IP20	VB1-14W-11-BI27-65K-40-CL-IP20
VB1-14W-11-BI22-50K-20-OP-IP20	VB1-14W-11-BI22-50K-20-CL-IP20
VB1-14W-11-BI22-50K-40-OP-IP20	VB1-14W-11-BI22-50K-40-CL-IP20



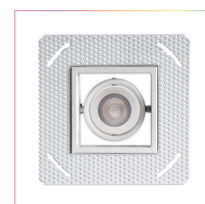
Open Trim (OP)



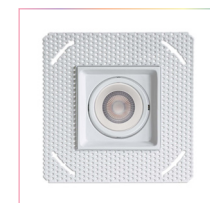
Closed Trim (CL)

MODEL CODES / TRIMLESS OPTIONS

OPEN TRIMLESS	CLOSED TRIMLESS
VB1-14W-11-BI18-40K-20-TL-OP-IP20	VB1-14W-11-BI18-40K-20-TL-CL-IP20
VB1-14W-11-BI18-40K-40-TL-OP-IP20	VB1-14W-11-BI18-40K-40-TL-CL-IP20
VB1-14W-11-BI27-65K-20-TL-OP-IP20	VB1-14W-11-BI27-65K-20-TL-CL-IP20
VB1-14W-11-BI27-65K-40-TL-OP-IP20	VB1-14W-11-BI27-65K-40-TL-CL-IP20
VB1-14W-11-BI22-50K-20-TL-OP-IP20	VB1-14W-11-BI22-50K-20-TL-CL-IP20
VB1-14W-11-BI22-50K-40-TL-OP-IP20	VB1-14W-11-BI22-50K-40-TL-CL-IP20



Open Trimless (OP)



Closed Trimless (CL)

SPECIFICATIONS

Wattage	14 Watts					
Color Temperature	1800K - 4000K		2700K - 6500K		2200K - 5000K	
Beam Angle	20D	40D	20D	40D	20D	40D
Total Luminous Flux	700 lm	715 lm	935 lm	1018 lm	929 lm	990 lm
LED	COB			HEKA		
LED CRI	≥95Ra					
Input Voltage	48 Volts RJ45					
LM Rating	LM-80					
Trim Dimensions	5.02" x 5.02" / 127.6mm x 127.6mm					
Ceiling Cut-out	4.5" x 4.5" / 114.3mm x 114.3mm					
Certifications	cULus E476753, JA8 Title 24					
Compatible Decoder	DMX-SR-2112 Decoder					
Power Supply	PS-SR211296 - Power Supply 96W					
Working Temperature	-10C to 40C					
IP Grade	IP20 Standard					
Lifespan	50,000 Hours					
Warranty	5 Year Limited Warranty					

COMPATIBLE TRIM / TRIMLESS

OPEN & CLOSED TRIM OPTIONS

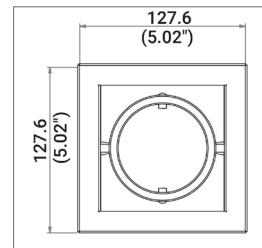


TRIM FINISH

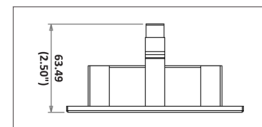
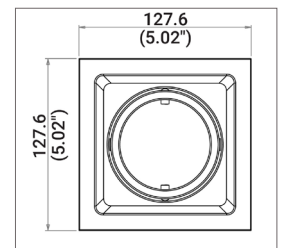


TRIM DIMENSIONS

Open Trim (OP)



Closed Trim (CL)



2.50" / 63.49mm

APERTURE

Ø 2.75" / 69.85mm

TRIM

5.02" x 5.02"
127.6 x 127.6mm

OPTICS

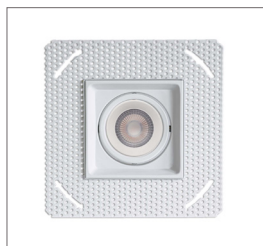
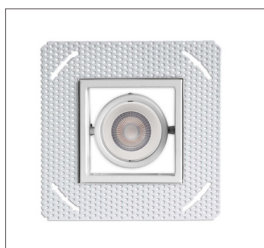


20 Degrees



40 Degrees

OPEN & CLOSED TRIMLESS OPTIONS

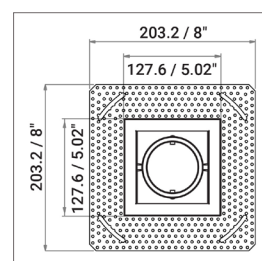


TRIM FINISH



TRIMLESS DIMENSIONS

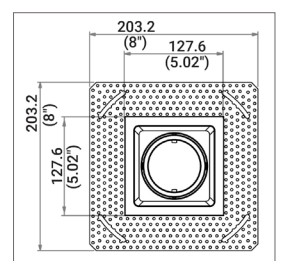
Open Trimless (TL-OP)



TRIMLESS

8" x 8"
203.2 x 203.2mm

Closed Trimless (TL-CL)



APERTURE

Ø 2.75" / 69.85mm

TRIM

5.02" x 5.02"
127.6 x 127.6mm

OPTICS



20 Degrees



40 Degrees



VBI-14W-BI-SERIES

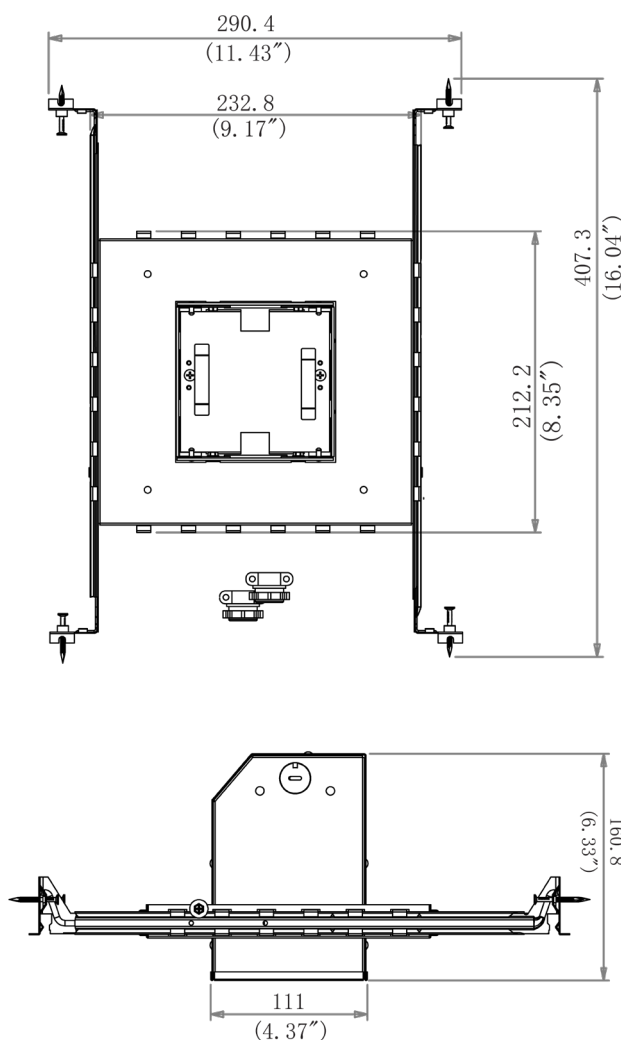
HOUSING | V1-9W-HSG

Hanger bars can be adjusted from 8.35" to 23.25", 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	V1-9W-HSG
Ceiling Cut-out	4.5" x 4.5" / 114.3mm x 114.3mm
Ceiling Thickness	1/2" to 1 1/2" / 12.7mm to 38.1mm

OVERALL DIMENSIONS



Length:	9.17 Inch / 232.8mm
Height:	8.35 Inch / 212.2mm
Width:	6.33 Inch / 160.8mm
Adjustable Brackets:	Max: 23.5 Inch / 590.55mm Min: 8.35 Inch / 212.09mm

COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

COMPATIBLE POWER SUPPLY

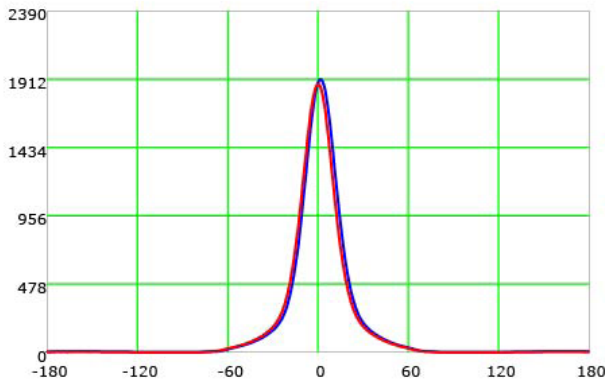
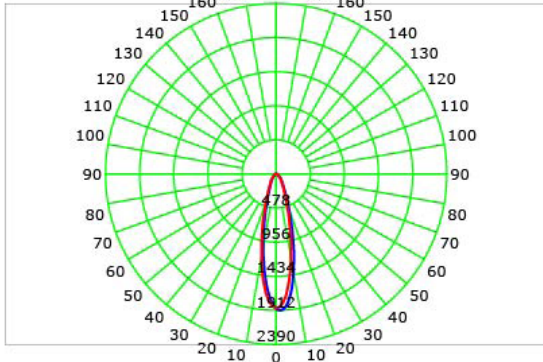


POWER SUPPLY
PS-SR2112-96

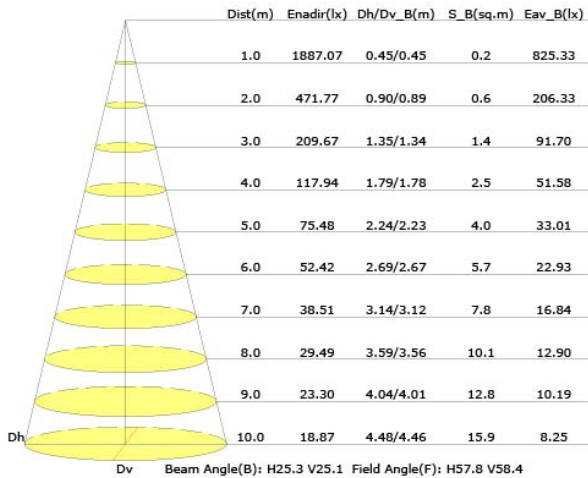
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve



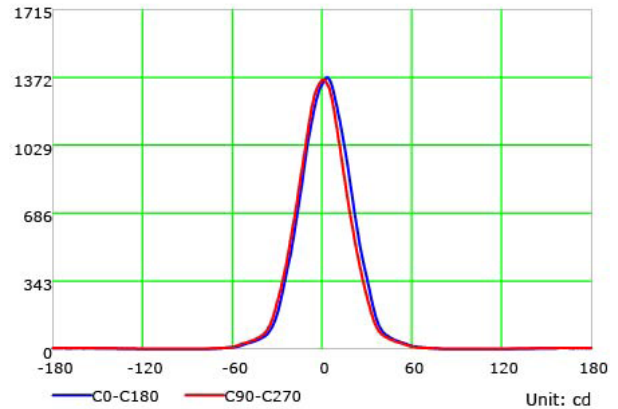
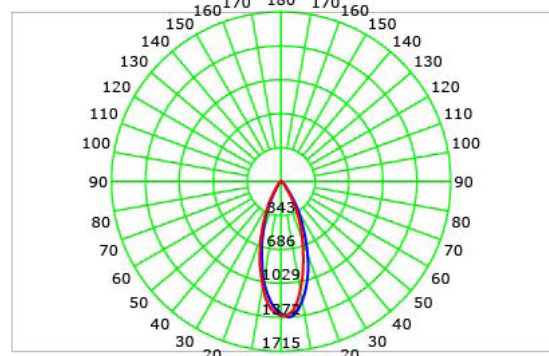
Illuminance at a Distance



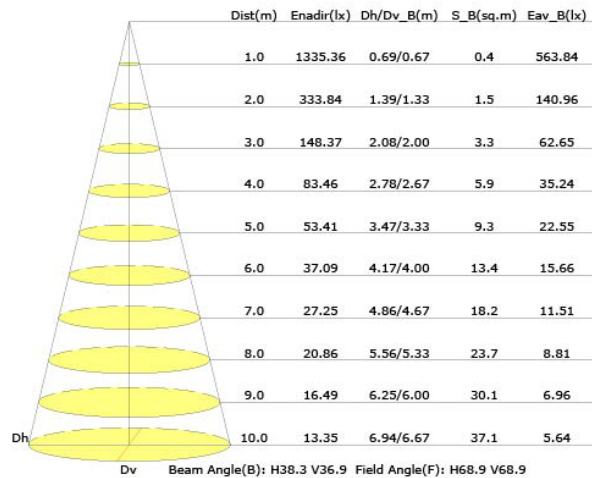
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve



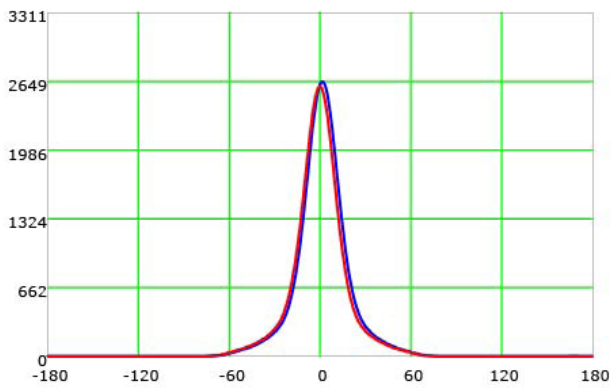
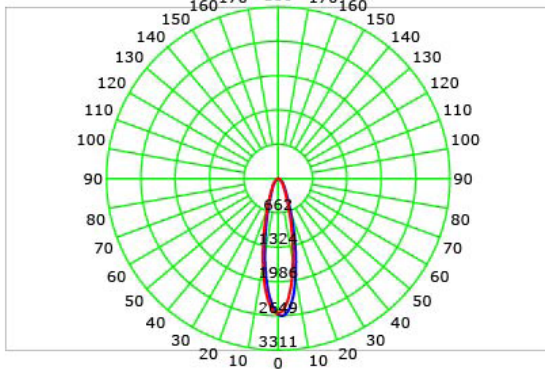
Illuminance at a Distance



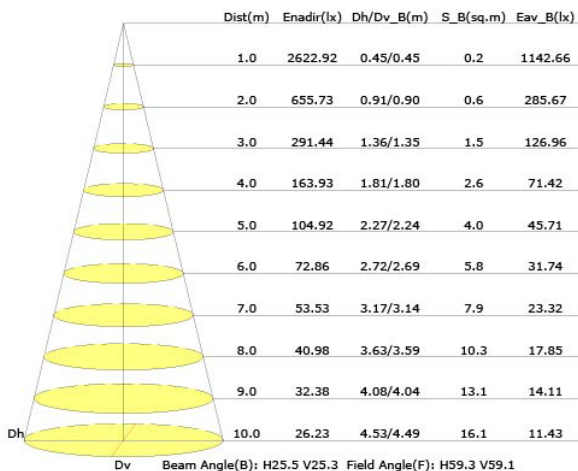
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



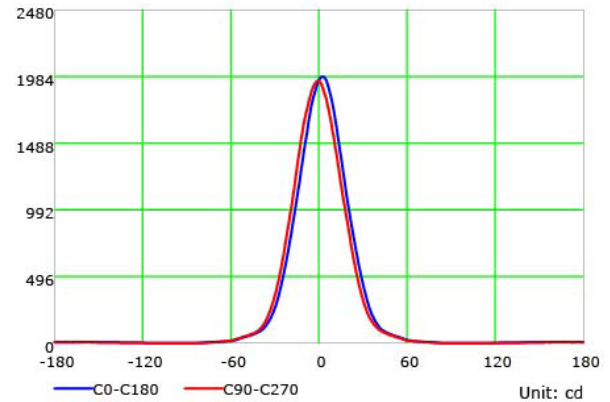
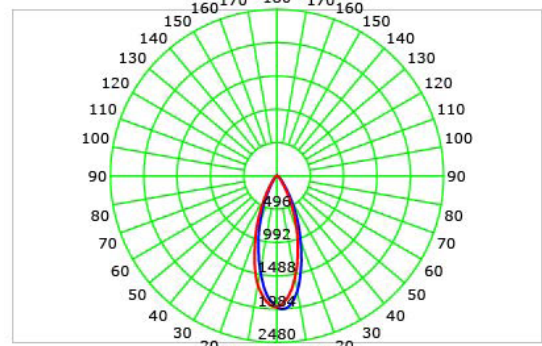
Illuminance at a Distance



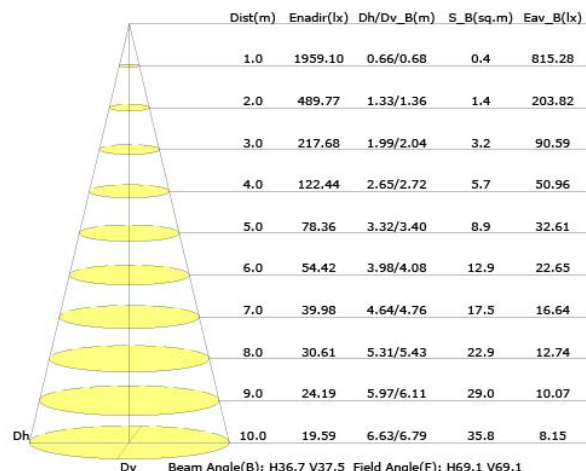
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



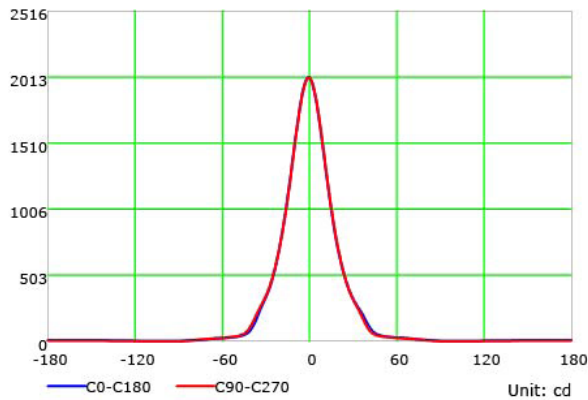
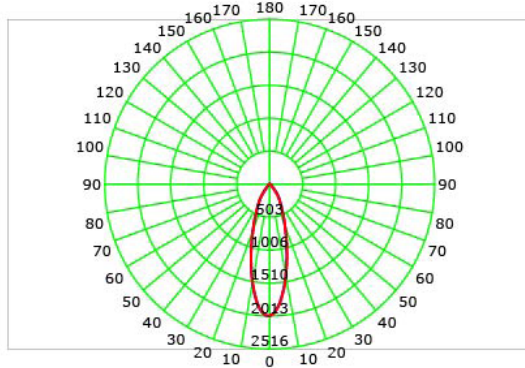
Illuminance at a Distance



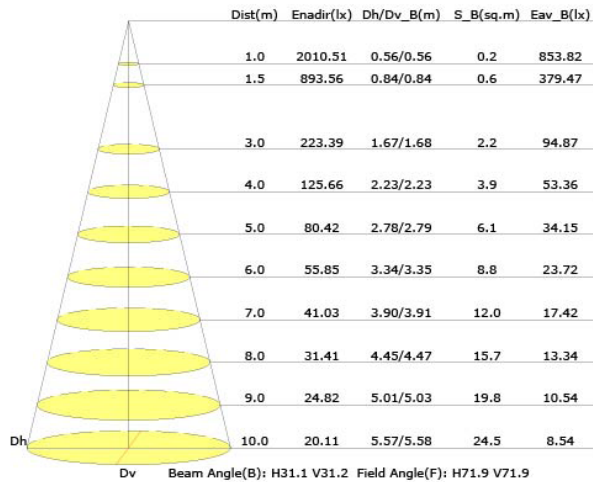
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2200K - 5000K

Luminous Intensity Distribution Curve



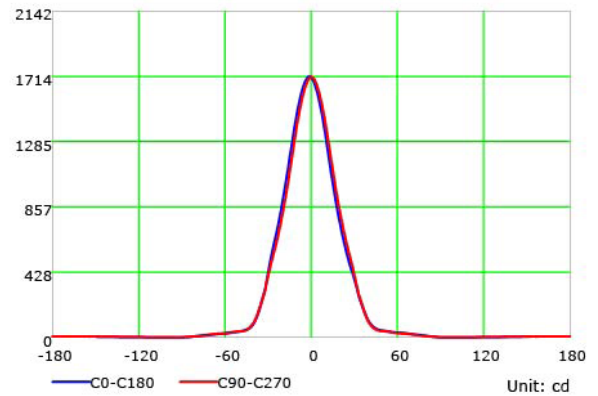
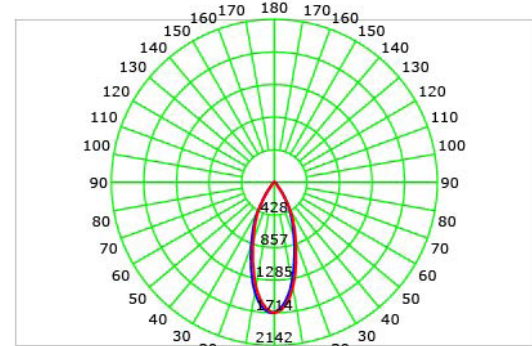
Illuminance at a Distance



PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2200K - 5000K

Luminous Intensity Distribution Curve



Illuminance at a Distance

