



# VB2-14W-BI-SERIES

## VB2-14W BI SERIES - TRIM / TRIMLESS OPTIONS

These twin 14W tunable luminaire deliver 2036 lumens of light. Each light engine can be adjusted independently. Available in open and closed faceplate options, trim and trimless.



- DL** Dimmable Lighting  
0 to 100% flicker free dimming
- TL** Tunable Lighting
- CRI 95+**
- Working Temperature**  
-10°C to +40°C
- 5 Year Limited Warranty**
- JA8 TITLE 24**
- UL US LISTED**

## SPECIFICATIONS

<b>Wattage</b>	2X14 Watts					
<b>Color Temperature</b>	1800K - 4000K		2700K - 6500K		2200K - 5000K	
<b>Beam Angle</b>	20D	40D	20D	40D	20D	40D
<b>Total Luminous Flux</b>	1400 lm	1430 lm	1870 lm	2036 lm	1858 lm	1980 lm
<b>LED</b>	COB				HEKA	
<b>LED CRI</b>	≥95Ra					
<b>Input Voltage</b>	48 Volts RJ45					
<b>LM Rating</b>	LM-80					
<b>Trim Dimensions</b>	9.35" x 5.02" / 237.6mm x 127.6mm					
<b>Ceiling Cut-out</b>	8.75" x 4.5" / 222.25mm x 114.3mm					
<b>Certifications</b>	cULus E476753, JA8 Title 24					
<b>Compatible Decoder</b>	DMX-SR-2112 Decoder					
<b>Power Supply</b>	PS-SR211296 - Power Supply 96W					
<b>Working Temperature</b>	-10C to 40C					
<b>IP Grade</b>	IP20 Standard					
<b>Lifespan</b>	50,000 Hours					
<b>Warranty</b>	5 Year Limited Warranty					

## MODEL CODES / TRIM OPTIONS

OPEN TRIM	CLOSED TRIM
VB2-14W-11-BI18-40K-20-OP-IP20	VB2-14W-11-BI18-40K-20-CL-IP20
VB2-14W-11-BI18-40K-40-OP-IP20	VB2-14W-11-BI18-40K-40-CL-IP20
VB2-14W-11-BI27-65K-20-OP-IP20	VB2-14W-11-BI27-65K-20-CL-IP20
VB2-14W-11-BI27-65K-40-OP-IP20	VB2-14W-11-BI27-65K-40-CL-IP20
VB2-14W-11-BI22-50K-20-OP-IP20	VB2-14W-11-BI22-50K-20-CL-IP20
VB2-14W-11-BI22-50K-40-OP-IP20	VB2-14W-11-BI22-50K-40-CL-IP20

\*Trims also available in Matte Black (Color Code: 22)



Open Trim (OP)



Closed Trim (CL)

## MODEL CODES / TRIMLESS OPTIONS

OPEN TRIM	CLOSED TRIM
VB2-14W-11-BI18-40K-20-TL-OP-IP20	VB2-14W-11-BI18-40K-20-TL-CL-IP20
VB2-14W-11-BI18-40K-40-TL-OP-IP20	VB2-14W-11-BI18-40K-40-TL-CL-IP20
VB2-14W-11-BI27-65K-20-TL-OP-IP20	VB2-14W-11-BI27-65K-20-TL-CL-IP20
VB2-14W-11-BI27-65K-40-TL-OP-IP20	VB2-14W-11-BI27-65K-40-TL-CL-IP20
VB2-14W-11-BI22-50K-20-TL-OP-IP20	VB2-14W-11-BI22-50K-20-TL-CL-IP20
VB2-14W-11-BI22-50K-40-TL-OP-IP20	VB2-14W-11-BI22-50K-40-TL-CL-IP20

\*Trims also available in Matte Black (Color Code: 22)



Open Trimless (OP)



Closed Trimless (CL)

### COMPATIBLE TRIM / TRIMLESS

#### OPEN & CLOSED TRIM OPTIONS

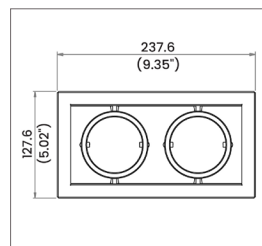


#### TRIM FINISH

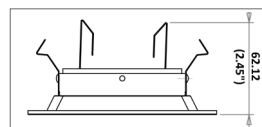
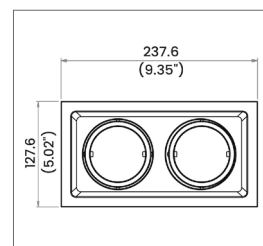


#### TRIM DIMENSIONS

##### Open Trim (OP)



##### Closed Trim (CL)



2.45" / 62.12mm

**APERTURE**      **TRIM**  
 Ø 2.75" / 69.85mm    9.35" x 5.02"  
 237.6 x 127.6mm

#### OPTICS



20 Degrees



40 Degrees

#### OPEN & CLOSED TRIMLESS OPTIONS

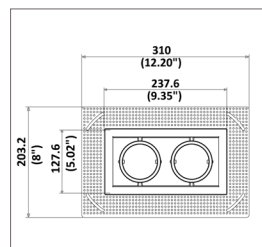


#### TRIM FINISH

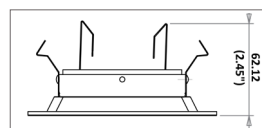
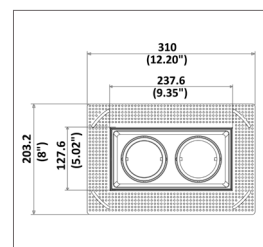


#### TRIM DIMENSIONS

##### Open Trimless (TL-OP)



##### Closed Trimless (TL-CL)



2.45" / 62.12mm

**APERTURE**      **TRIM**  
 Ø 2.75" / 69.85mm    9.35" x 5.02"  
 237.6 x 127.6mm

#### OPTICS



20 Degrees



40 Degrees



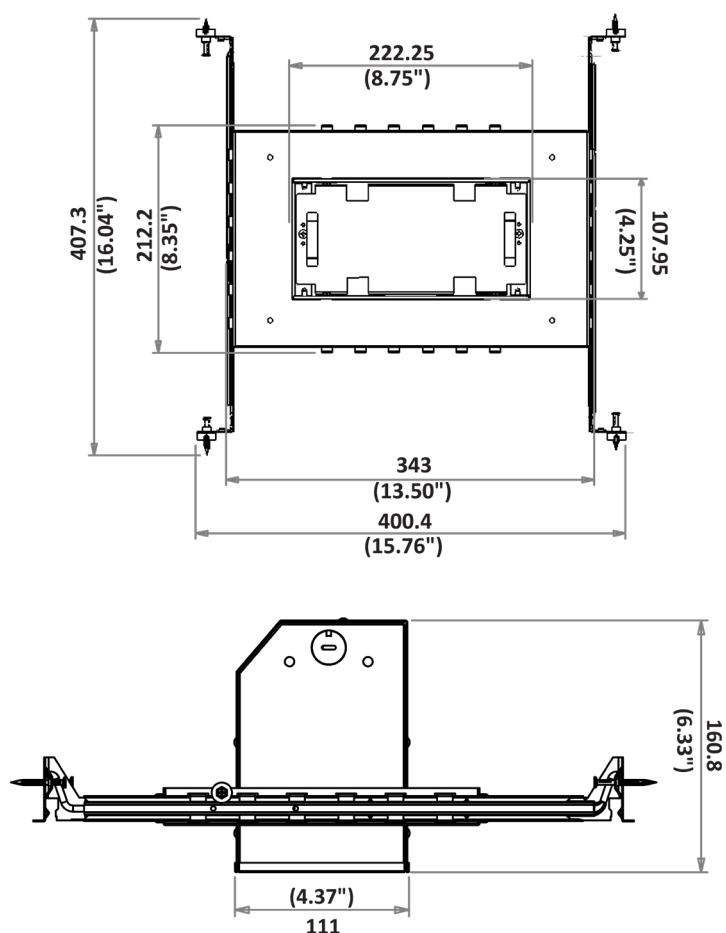
**HOUSING | V2-9W-HSG**

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.

<b>Housing</b>	V2-9W-HSG
<b>Ceiling Cut-out</b>	8.75" x 4.5" / 222.25mm x 114.3mm
<b>Ceiling Thickness</b>	1/2" to 1 1/2" / 12.7mm to 38.1mm

**OVERALL DIMENSIONS**



<b>Length:</b>	13.50 Inch / 343mm
<b>Height:</b>	8.35 Inch / 212.2mm
<b>Width:</b>	6.33 Inch / 160.8mm
<b>Adjustable Brackets</b>	Max: 23.5 Inch / 590.55mm Min: 8.35 Inch / 212.09mm

**COMPATIBLE DECODER**



**DMX DECODER**  
DMX-SR-2112

**COMPATIBLE POWER SUPPLY**

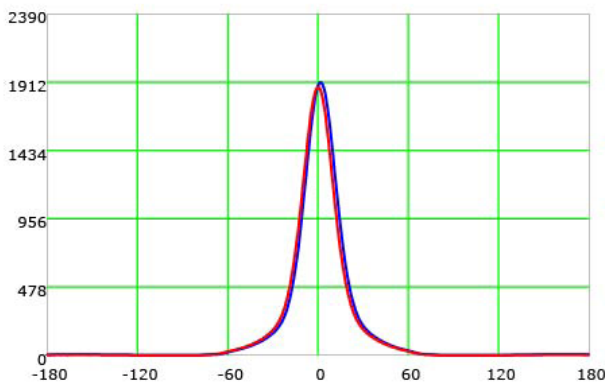
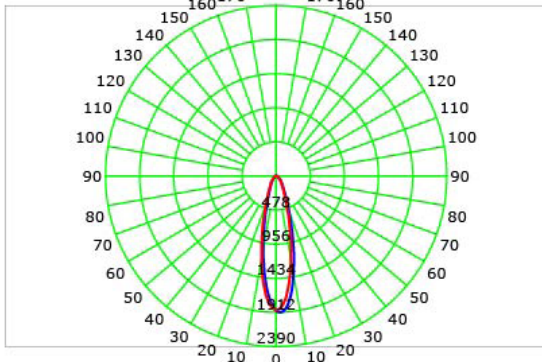


**POWER SUPPLY**  
PS-SR2112-96

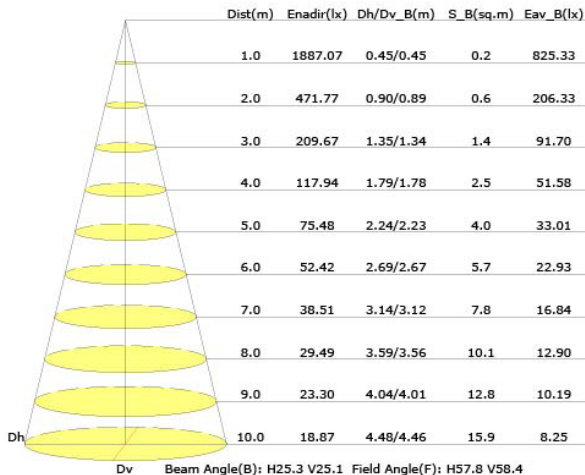
### PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 1800K - 4000K

#### Luminous Intensity Distribution Curve



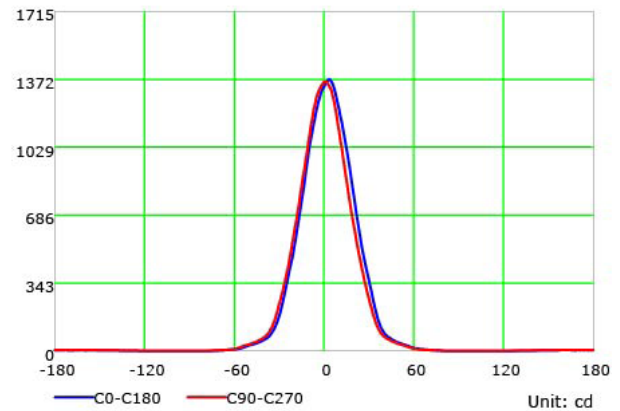
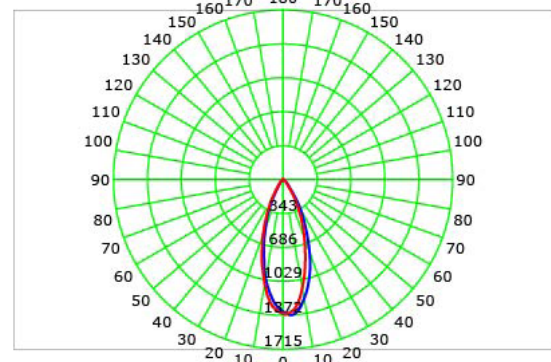
**Illuminance at a Distance**



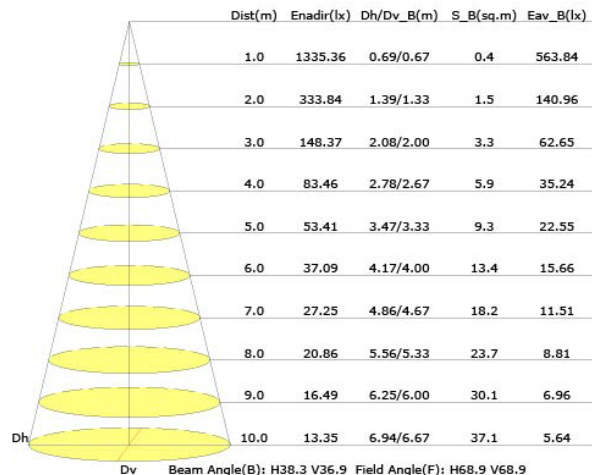
### PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

#### Luminous Intensity Distribution Curve



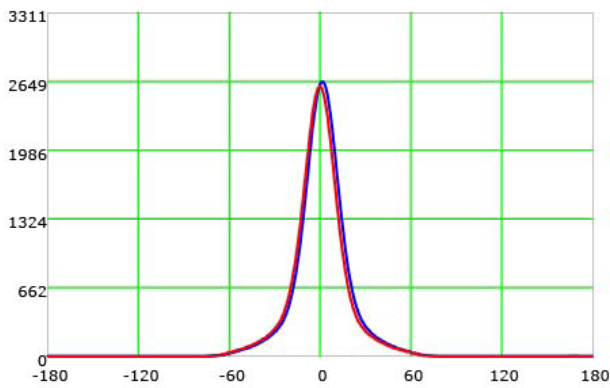
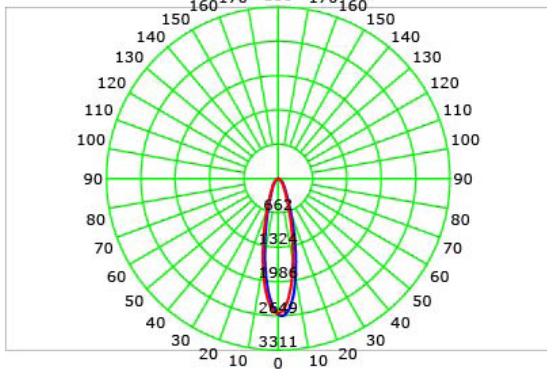
**Illuminance at a Distance**



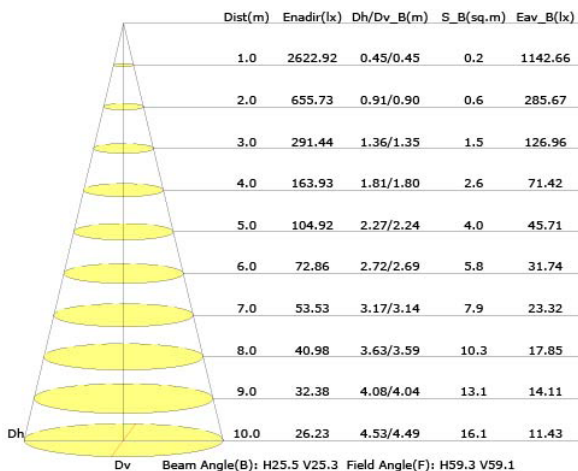
### PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2700K - 6500K

#### Luminous Intensity Distribution Curve



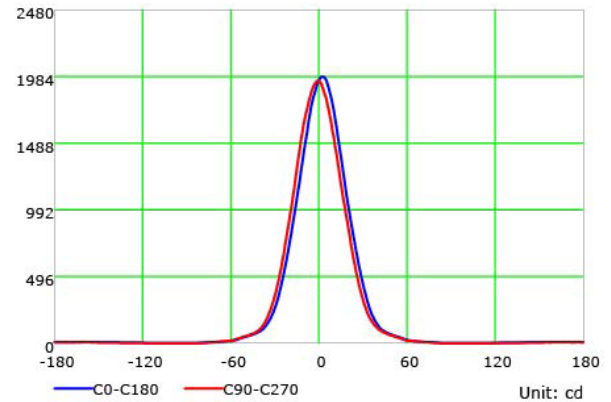
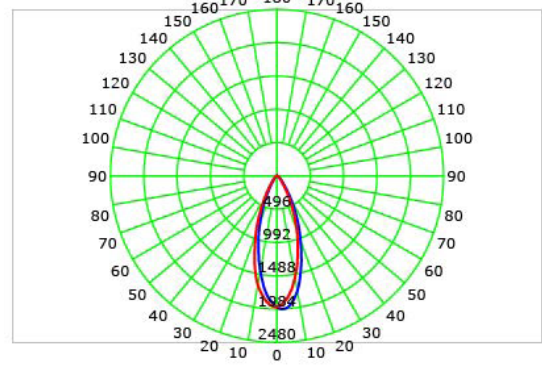
#### Illuminance at a Distance



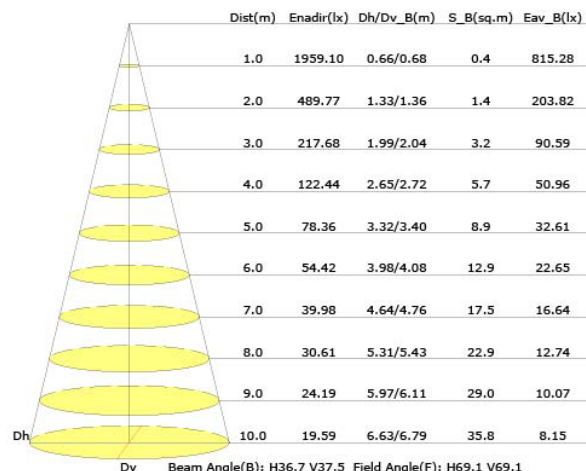
### PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2700K - 6500K

#### Luminous Intensity Distribution Curve



#### Illuminance at a Distance

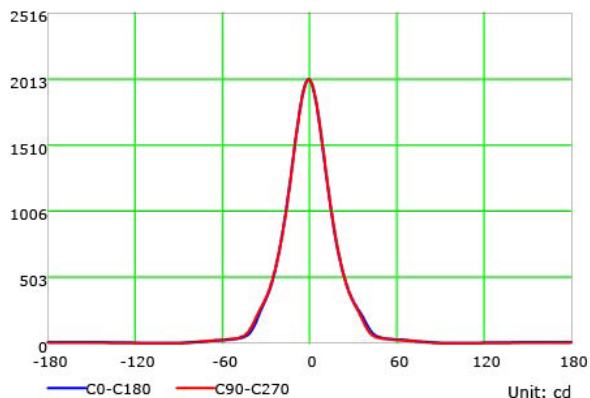
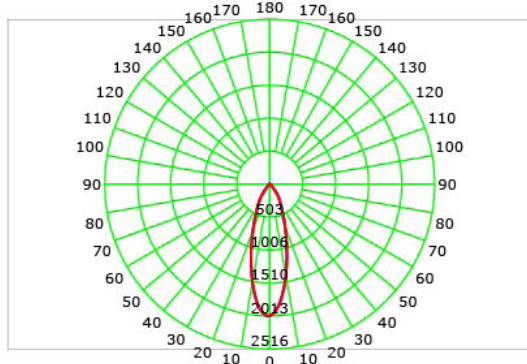




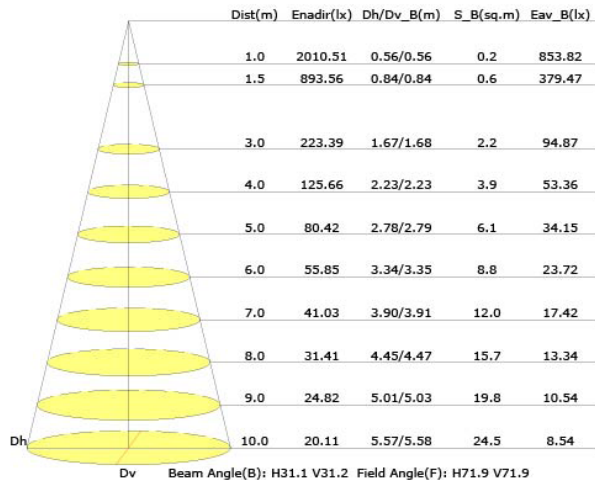
### PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2200K - 5000K

#### Luminous Intensity Distribution Curve



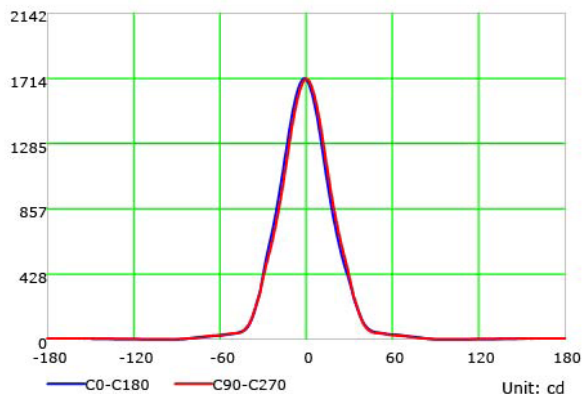
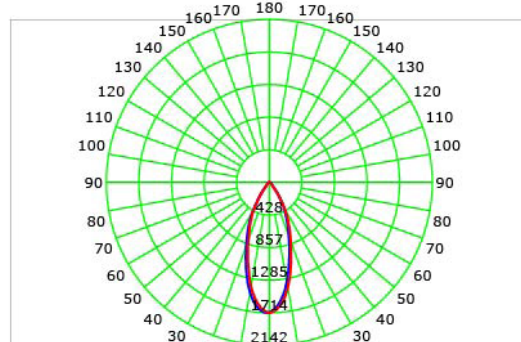
#### Illuminance at a Distance



### PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2200K - 5000K

#### Luminous Intensity Distribution Curve



#### Illuminance at a Distance

