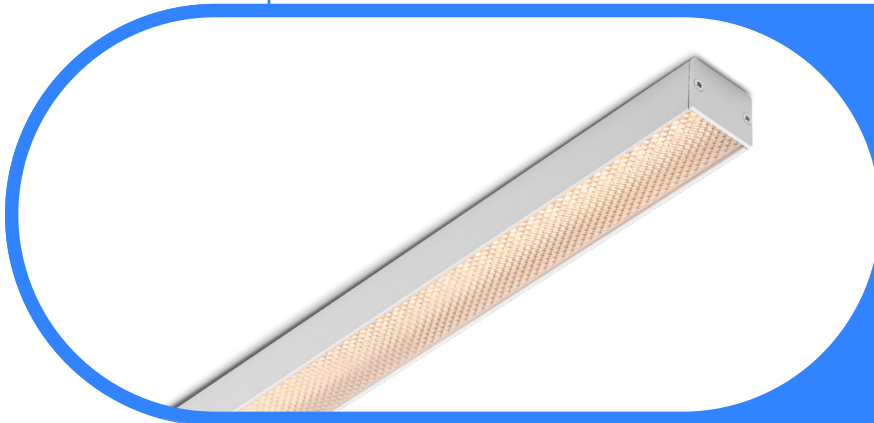




Complete Specification Sheet

CrossBar Glare Reduction Lens



CrossBar Glare Reduction Lens

Glare Reduction Lens T-Grid Fixture



Specifications

Category	Fixture
Series	CrossBar
Family	Glare Reduction Lens
Watts per Foot	6.5W/ft
Lumens per Foot	600lm/ft
Lumens per Watt	92lm/W
Environment	IP67
CRI	90+
CCT Options	2700K, 3000K, 3500K, 4000K
Input Voltage	24V DC
Lengths	2', 4' Lengths
Width	1.00in (25.4mm)
Height	0.79in (20.0mm)
Max Run Length	12ft
Beam Angle	72°
Storage Temp.	-20°F (-29°C) to 158°F (70°C)
Operating Temp.	-20°F (-29°C) to 104°F (40°C)

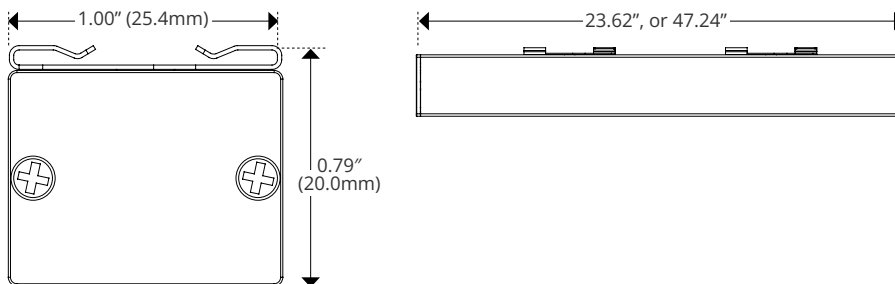
Features

- GRL (Glare Reduction Lens) Maximizes Lumen Output
- Easily Mounts to Existing Grid
- Fast Installation
- Integrated Seismic Strap
- UL Listed
- 50,000 Hour Life
- Multi-Volt 24VDC Remote Driver (Sold Separately)

Description

CrossBar provides seamless illumination upon either axis of a drop ceiling system, requiring no modifications to an existing T-grid.

Dimensions



Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.

Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____



Product Code Builder

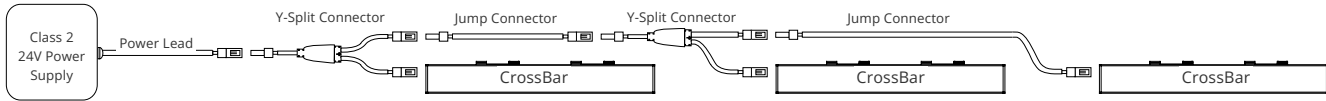
CrossBar Glare Reduction Lens

Product Code Builder

Example: CBGL-600-27-2-72-24V-WH-9D

SERIES	OUTPUT	CCT/COLOR	LENGTH	BEAM	INPUT	FINISH	DIMENSIONS ¹
CBGL CrossBar	600 600 lm/ft	27 2700K 30 3000K 35 3500K 40 4000K	2 2ft (304.8mm) 4 4ft (1219.2mm)	72 72°	24V 24V	WH White	9D 9/16" Drop Tile 9F 9/16" Flat Tile 15D 15/16" Drop Tile 15F 15/16" Flat Tile SM Surface Mounted

WIRING DIAGRAM



¹Consult Kelvix for custom lengths

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Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____



Mounting Details

CrossBar

IMAGE

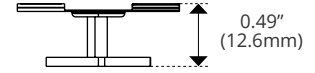
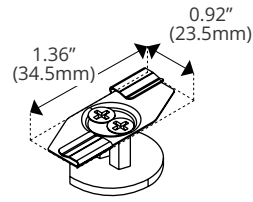
SPECIFICATIONS

DIMENSIONS

9/16" Grid Drop Tile



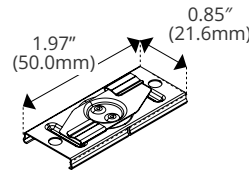
9D	
Length	0.92in (23.5mm)
Width	1.36in (34.5mm)
Height	0.49in (12.6mm)



9/16" Grid Flat Tile



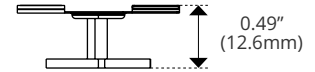
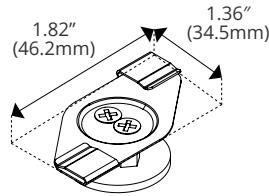
9F	
Length	1.97in (50.0mm)
Width	0.85in (21.6mm)
Height	0.25in (6.4mm)



15/16" Grid Drop Tile



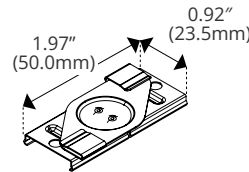
15D	
Length	1.82in (46.2mm)
Width	1.36in (34.5mm)
Height	0.49in (12.6mm)



15/16" Grid Flat Tile



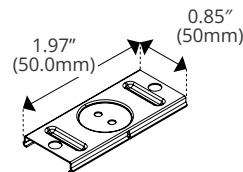
15F	
Length	1.97in (50.0mm)
Width	0.92in (23.5mm)
Height	0.27in (6.8mm)



Surface



SM	
Length	1.97in (50.0mm)
Width	0.85in (50mm)
Height	0.16in (4.2mm)



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Fixture Type _____

Project Name _____

Location _____



Power and Feed Options

CrossBar

IMAGE

SPECIFICATIONS

DIAGRAM

Power Lead

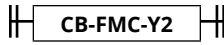


Length 6ft (1.83m)

REQUIRED ITEM Connects a CrossBar or group of CrossBar fixtures to the power supply.

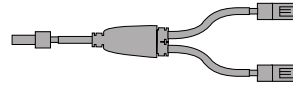


Y-Split Connector

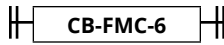


Length 8in (200mm)

Required to connect each additional CrossBar in a series of fixtures to a single power supply.



Jump Connector



Length 6ft (1.83m)

Connects Y-Split connectors and the final fixture in the series. Do not connect CrossBar directly to another CrossBar with jump connectors.

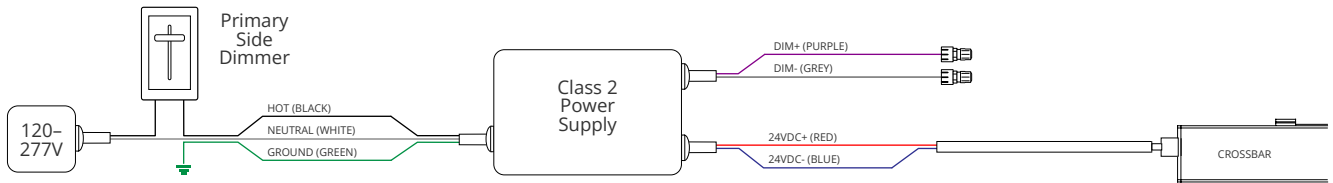




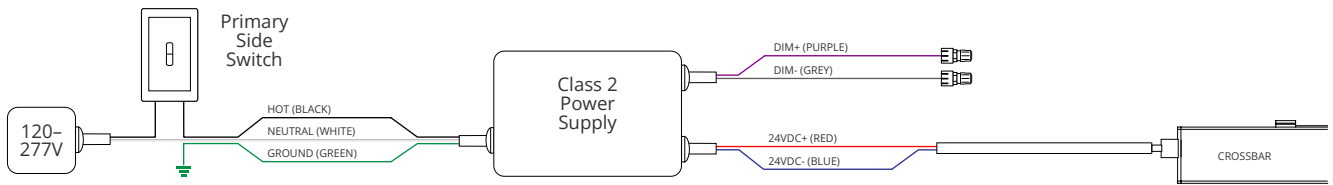
Wiring Options

CrossBar

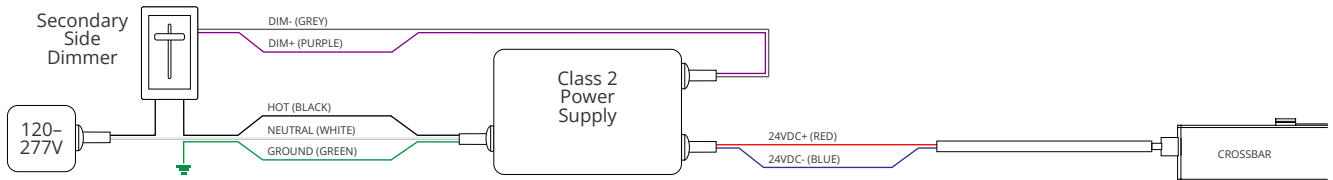
PRIMARY SIDE DIMMING (120V ONLY)



PRIMARY SIDE SWITCHING (120-277V)



0-10V DIMMING (120-277V)



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Fixture Type _____

Project Name _____

Location _____