

Construction

Die-formed, code-gauge, cold-rolled steel housing. Aluminum louvers. Fixture can be used in a 24-in or 600-mm lay-in grid ceiling or cut into drywall or plaster. Thin-flange grids may require a flange kit.

Fixture Body Finish

Fixture body is painted with high-gloss, electrostatically applied white enamel finish. Louver and louver frame are painted with low-gloss, off-white finish (Tiger Drylac (#44911707)).

Louver Frame

Die-cut, code-gauge, cold-rolled steel with four (4) pull-down spring latches. Louver frame can be removed from fixture without tools.

Lamping

All Brightline fixtures use 55-W compact fluorescent lamps, available in a variety of color temperatures (see the Fixture Accessories and Lamps datasheets for details). Studioline and Cinema Series lamps are optimized specifically for video camera applications.

Ballast

High-frequency electronic ballast with a power factor > 90%, THD of <20%, and a Class A sound rating. Non-dim ballast is standard; a variety of dimming ballasts are available. Fixtures can be provided for operation on 120VAC, 230VAC, or 277VAC, 50-60 Hz.

Louvers

Louvers are available for angled operation (approximately 45°) in one direction (FW and CA option) or bidirectionally (BL option). Louvers are also available for vertical downward-throw operation (DN option). Louvers are backed with a matte white lens.

Dimensions

The overall dimension of the fixture body (with the exception of the louver frame) is 23.4 x 23.4 x 4.8in (595 x 595 x 122 mm). The approximate weight of the fixture is 18 lb (8.2 kg).

Electrical Certifications

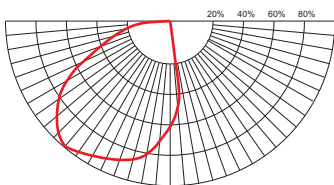
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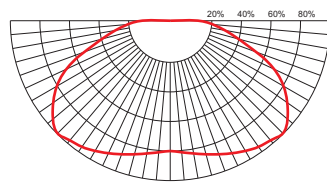
Fixture shown with Forward-Throw Louver.

Specifications subject to change without notice

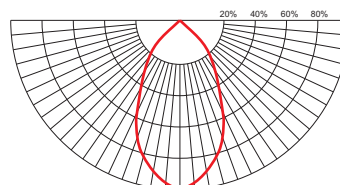
Pol ar Light Distribution:



Forward-Throw Louvers
FW and CA Options



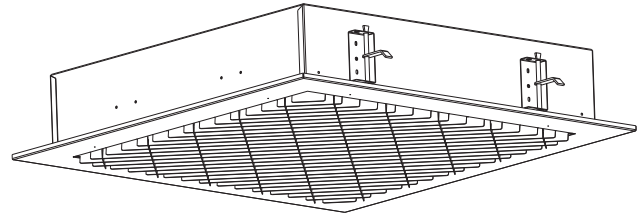
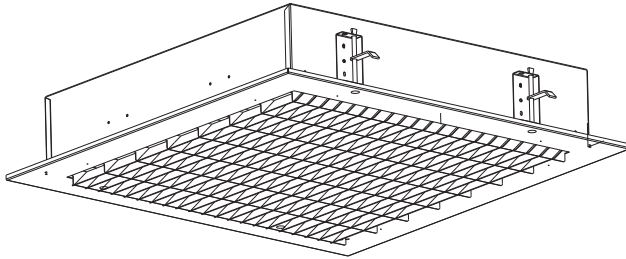
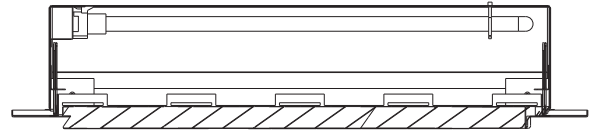
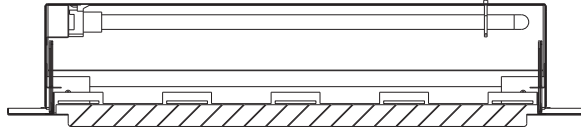
Bidirectional-Throw Louvers
BI Option



Downward-Throw Louvers
DN Option

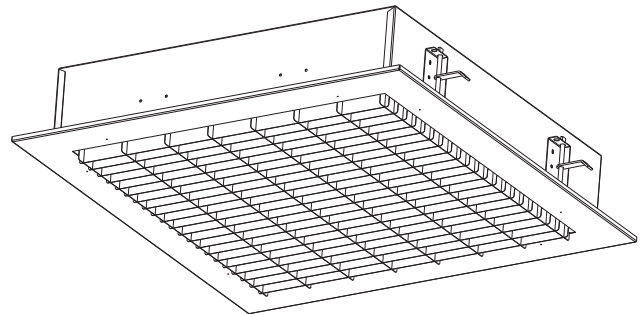
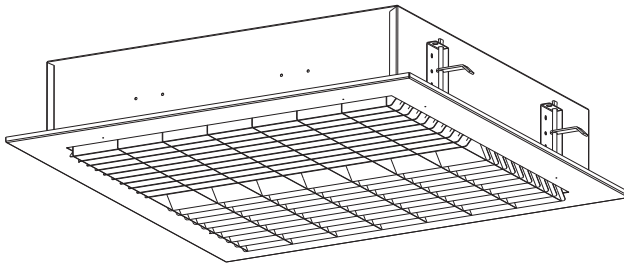
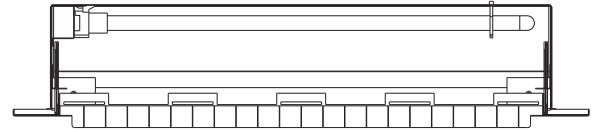
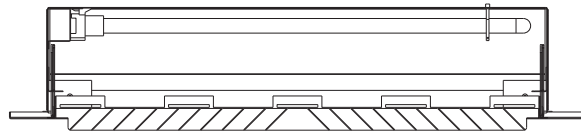
Shipping Information
Length: 29 in (737 mm)
Width: 29 in (737 mm)
Height: 8 in (204 mm)
Weight: 30 lb (13.6 kg)

Louver Configurations



Forward-Throw Louver
FW Option

Corner-Throw Louver
CA Option



Bidirectional-Throw Louver
BI Option

Downward-Throw Louver
DN Option

ST	Lamps	Ballast Type	Voltage
	Two Lamps	E = Ecosystem	1 = 120v
	Three Lamps	P = Phase	2 = 230v
	Four Lamps	N = Non-Dim	7 = 277v
		X = DALI	

Flange Size (Inches)	Mounting Style
24 = 24 x 24-in Flange	FW = Forward Throw Louver
	CA = Corner Throw Louver
	BI = Bidirectional Throw Louver
	DN = Downward Throw Louver

Ceiling Type
IG = 24 in Lay-in Grid
MG = 24 in Lay-in Grid
DW = Drywall

Note: EcoSystem Ballasts have a THD of 20%.
 Note: Phase-Dim ballasts are not available in 230V.
 Note: Custom Finish is available. Add a "-CF" to the end of the part number.

US and foreign patents pending