

Construction

Die-formed, 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.

Fixture Body Finish

Fixture body is painted with high-gloss, electrostatically applied white enamel finish. Louver and louver frame are painted with low-gloss, Easy-White finish (Tiger Drylac 449/11707 smooth flat).

Louver Frame

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

Lamping

These Brightline fixtures use 55W 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, 10%, 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 (BI 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 23.75- x 23.75- x 4.8-in (603.25- x 603.25- x 122-mm). The approximate weight of the fixture is 18-lb (8.2-kg).

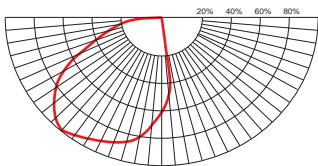
Electrical Certifications

UL, cUL and CE*.

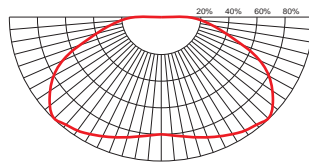


Fixture shown with Forward-Throw Louver.

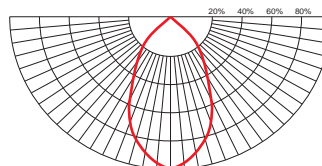
Polar Light Distribution:



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)

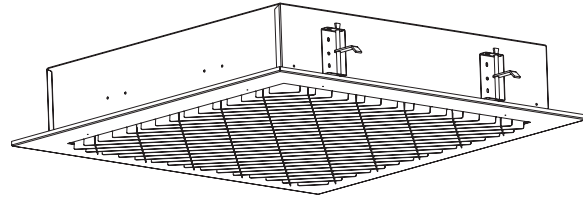
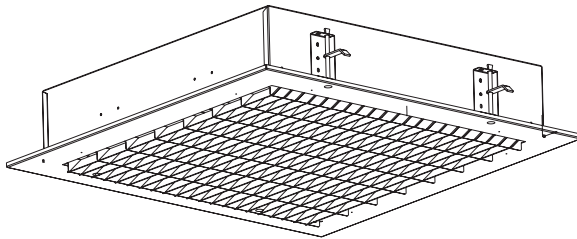
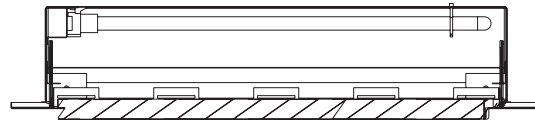
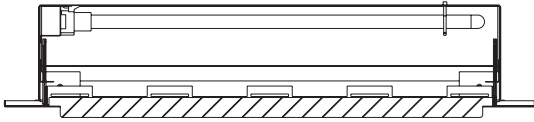
*Note: 2-lamp fixtures in DALI or Non-Dim are CE certified.

US Patent No. 8,303,135. Other US and foreign patents pending.

580 Mayer Street - Building # 7 - Bridgeville, PA 15017 USA

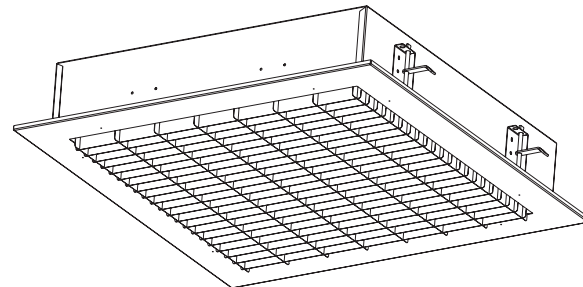
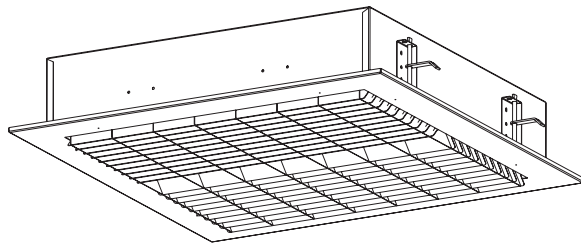
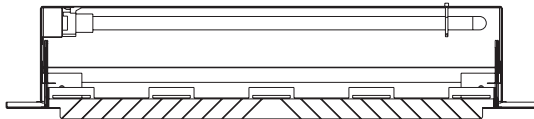
Phone: 1.412.206.0106 - Fax: 1.412.206.0146

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
Stealth-T	Two Lamps	A = Analog	1 = 120V
	Three Lamps	E = Ecosystem	2 = 230V
	Four Lamps	P = Phase	7 = 277V
		N = Non-Dim	
		X = Digital	

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 = 600 mm Lay-in Grid
DW = Drywall

Note: EcoSystem Ballasts have a THD of less than 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.

580 Mayer Street - Building # 7 - Bridgeville, PA 15017 USA

Phone: 1.412.206.0106 - Fax: 1.412.206.0146