

Construction

Die-formed, cold-rolled steel sheet housing. Aluminum louvers. Fixture can be used in a 24-in, 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).

Low Voltage Control

19" Rack-mounted driver is available with up to 600w of power. Multiple drivers can be linked for any size project. Low voltage control available for 120-230V applications.

Power Over Ethernet Control

Fixture are available with PoE control nodes. Consult with factory for specification of complete PoE systems. PoE Control available for 120-230V applications.

LED Technology

The fixture utilizes LED modules to emit high quality illumination (>90 CRI) for videoconferencing and general lighting applications.

Drivers

All drivers are high-frequency electronic, with a power factor >.90 and a THD < 20%. Drivers are mounted in the fixture housing. The power and control inputs are from the back or top of fixtures. Fixtures can be provided for operation on 120V, 230V, or 277V, 50-60 Hz.

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.

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 diffusion.

Dimensions

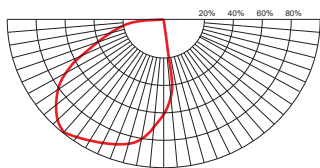
The overall dimension of the fixture body (with the exception of the louver frame) is 23.75- x 23.75- x 4.8-in (603.25- x 603.25- x 122-mm). The approximate weight of the fixture is 26-lb (11.8-kg); includes louver.

See shipping information chart for gross weights and dimensions.

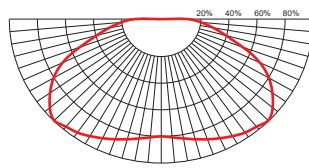


Fixture shown with Forward-Throw Louver.

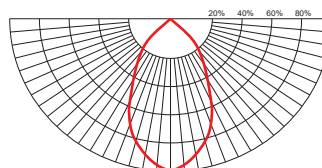
Polar Light Distribution:



Forward-Throw Louvers
FW and CA Options



Bidirectional-Throw Louvers
BI Option



Downward-Throw Louvers
DN Option

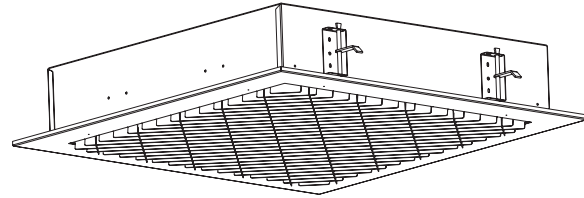
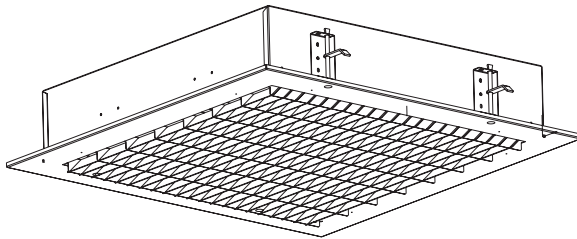
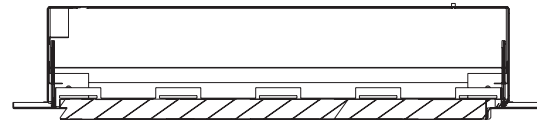
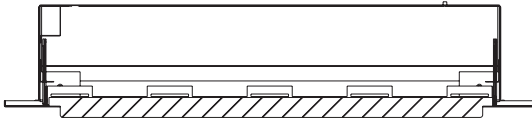
US Patent No. 8,303,135. Other US and foreign patents pending.

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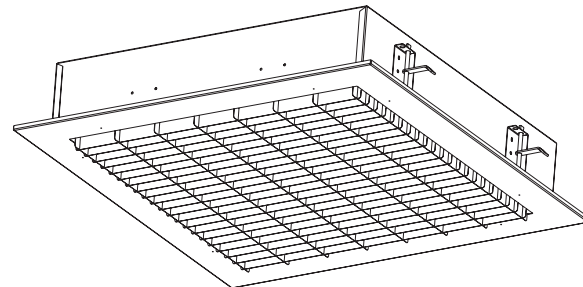
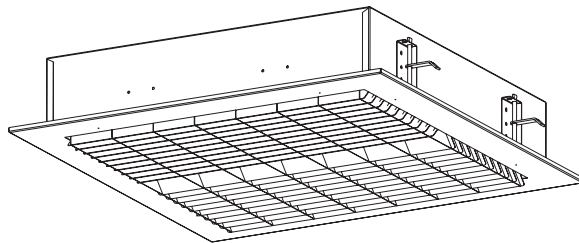
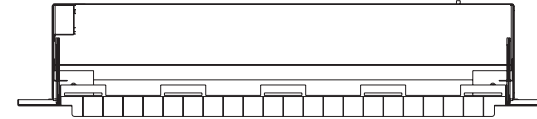
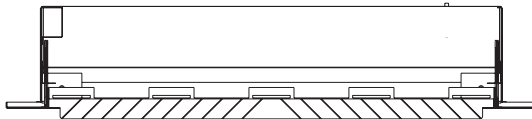
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Louver Configurations:



Forward - Throw Louver
FW Option

Corner - Throw Louver
CA Option



Bidirectional - Throw Louver
BI Option

Downward - Throw Louver
DN Option

LST			
Stealth-T	LEDs	Dimming Protocol	Voltage
	6 = Six Rows (75W)	A = 0-10V	1 = 120V
		E = Lutron LDE1	2 = 230V
		X = Digital	7 = 277V
		L = Low Voltage	U = L or Z Dimming only
		Z = PoE (60W)*	

Mounting Style
FW = Forward Throw Louver
CA = Corner Throw Louver
BI = Bidirectional Throw Louver
DW = Downward Throw Louver

Ceiling Type
IG = 24 in Lay-In Grid
MG = 600 mm Lay-In Grid
DW = Drywall

Color Temperature/ Color Rendering Index
30 = 3000°K / 90 CRI
35 = 3500°K / 90 CRI
40 = 4000°K / 90 CRI
50 = 5000°K / 80 CRI

* Consult factory to ensure PoE system compatibility.
3200° K and 5600° K LED available POA
Custom Finish is available for an additional fee. Add "CF" to the end of the part number.

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