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Evolutionary Lighting Systems

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# LED Stealth-T

LED Videoconference Fixture

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## LED Videoconference Fixture

### 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: Low-gloss Signal White finish (Ral #9003, 20% Gloss) is standard, with custom colors available.

### 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 (>97 CRI) for video-conferencing 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-277V.

### 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 (ON option). Louvers are backed with a matte white diffusion.

### Dimensions

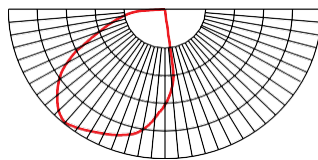
The overall dimension of the fixture body (with the exception of the louver frame) is 23.75- x 23.75- x 4.8-in (603.25- x 603.25- x 122-mm). The approximate weight of the fixture is 26-lb (11.8-kg); includes louver.

See shipping information chart for gross weights and dimensions.

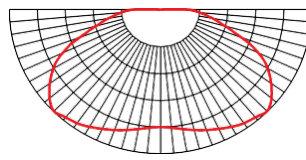


Fixture shown with Forward-Throw Louver.

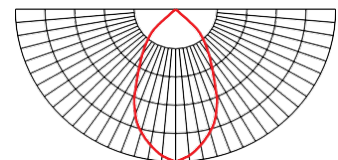
### Polar Light Distribution:



Forward-Throw Louvers  
FW and CA Options



Bidirectional-Throw Louvers  
BI Option



Downward-Throw Louvers  
DN Option

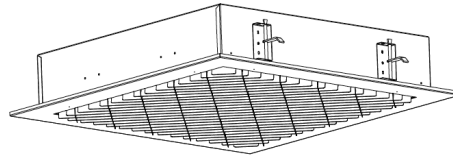
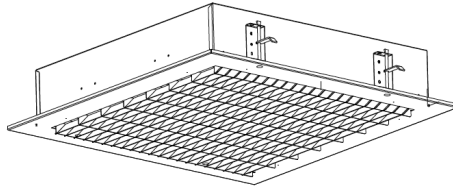
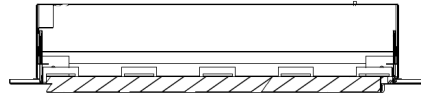
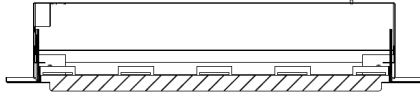
US Patent No. 8,303,135. Other US and foreign patents pending.

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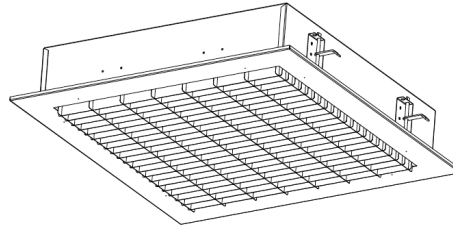
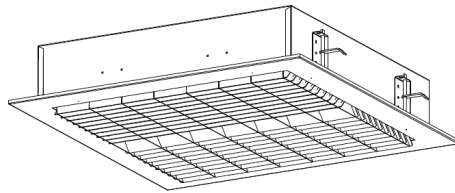
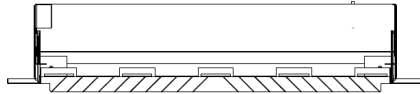


Louver Configurations:



Forward - Throw Louver  
FW Option

Corner - Throw Louver  
CA Option



Bidirectional - Throw Louver  
BI Option

Downward - Throw Louver  
DN Option

<b>LST</b>	<b>6</b>					
<b>Stealth-T</b>	<b>LEDs</b>	Dimming Protocol	Voltage	Louver Style	Ceiling Type	Color Temperature/Color Rendering Index
	6 = Six Rows (75W)	A = 0-10V	1 = 120V	FW = Forward Throw	IG = 24-in Lay-In Grid	30 = 3000K / 97CRI
		E = Lutron LDE1	2 = 230V	CA = Corner Throw	MG = 600-mm Lay-In Grid	35 = 3500K / 97CRI
		X = DALI	7 = 277V	BI = Bidirectional Throw	DW = Drywall	40 = 4000K / 97CRI
		L = Low Voltage DMX (remote driver)	U = L or Z Dimming only	FW = Downward Throw		50 = 5000K / 97CRI
		Z = PoE (60W)*				VW = 3000K-5600K / 97 CRI
		D = DMX/RDM				

NOTE: Variable White (VW) available on DALI and DMX fixtures only  
\*Consult factory to ensure PoE system compatibility

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