



Construction

The fixture housing is made of formed, cold-rolled sheet steel. The heat sink is made of 6063-T5 aluminum extrusion.

Fixture Body Finish

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

Drivers

All drivers are high-frequency electronic, with a power factor $>.95$, THD $<10\%$, and a Class A sound rating. Drivers are mounted in the fixture module housing. The power and control inputs are on the back of fixtures. Operational voltage is universal, 120 - 277V.

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 mid-power LEDs with high-quality illumination (>90 CRI) for videoconferencing and general lighting applications. Each fixture module has a power consumption of 32 watts.

Directional Beam Angle

The module components are adjustable ± 55 degrees.

Fixture Carriage (Module)

One and two module fixtures are available. Each module comes with a spot or flood beam control option.

Fixture Dimensions and Weight

Inch Panel: 2-ft x 2-ft

23.75- x 23.75- x 4.54-in

(603.25- x 603.25- x 115.3-mm)

Metric Panel: 600-mm x 600-mm

595- x 595- x 115.3-mm

(23.43- x 23.43- x 4.54-in)

Fixture Weight (1 module): 16.00 lbs (7.26-kg)

Fixture Weight (2 module): 24.51-lbs (11.12-kg)

Inch Panel: 1-ft x 2-ft (only available with 2 modules)

11.75- x 23.75- x 4.54-in

(298.45- x 603.25- x 115.3-mm)

Metric Panel: 300-mm x 600-mm

298- x 595- x 115.3-mm

(11.71- x 23.43- x 4.54-in)

Fixture Weight: 21.45-lbs (9.73-kg)

Single Module: 6-in x 2-ft (inch only)

(5.75- x 23.75- x 4.54-in)

(146.05- x 603.25- x 115.3-mm)

Fixture Weight: 9.50-lbs (4.31-kg)

See shipping information chart for gross weights and dimensions.

Certifications

MET



US Patent No. 6,517,216. Other US and foreign patents pending.

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www.brightlines.com



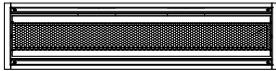
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08/05/21



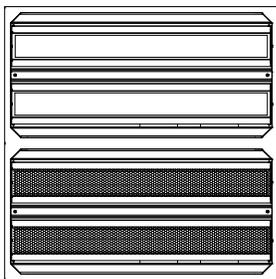
Sample Fixture Configurations



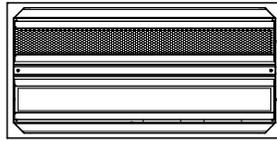
One Module, Spot
(example: FLXT1-X35-S-I)



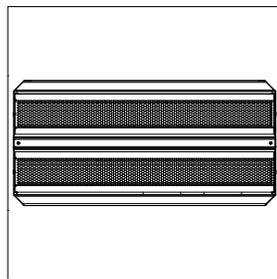
One Module, Flood
(example: FLXT1-X35-F-I)



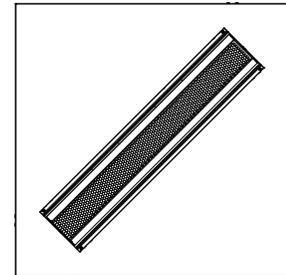
Four Modules, Spot-Flood, Double-Mount
(example: FLXT2-X35-FFSS-IDD)



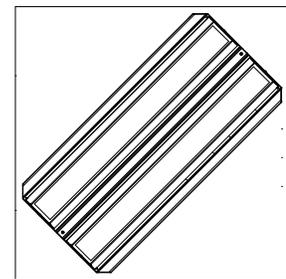
Two Modules, Spot-Flood, Mini-Mount
(example: FLXT2-X35-SF-IMM)



Two Modules, Spot, Center-Mount
(example: FLXT2-X35-SS-ICM)



One Module, 45-Degree Mount, Spot
(example: FLXT1-X35-S-I45)



Two Modules, Flood, 45 Degree-Mount
(example: FLXT2-X35-FF-I45)

One Module Part Numbers

FLXT		-			-		-		
Flex-T	Module Qty		Dimming/Control	Color Temperature/ Color Rendering Index		Optics		Sizing	Panel Options
	1 = one module		A = 0-10V (Analog)	30 = 3000K / 97 CRI		S = Spot		I = Inch	45 = 45° Mount
			E = Lutron LDE1	35 = 3500K / 97 CRI		F = Flood		M = Metric	<i>No panel option is required for 6-in x 24-in fixtures</i>
			X = DALI	40 = 4000K / 97 CRI					
			L = Low Voltage DMX (remote driver)	50 = 5000K / 97 CRI					
			Z = PoE (60W)*						

* Consult factory to ensure PoE system compatibility.

Two & Four Module Part Numbers

FLXT		-			-		-		
Flex-T	Module Qty		Dimming/Control	Color Temperature/ Color Rendering Index		Optics		Sizing	Panel Options
	2 = two Module		A = 0-10V (Analog)	30 = 3000K / 97 CRI		S = Spot		I = Inch	MM = Mini Mount
	4 = four Module		E = Lutron LDE1	35 = 3500K / 97 CRI		F = Flood		M = Metric	CM = Center Mount
			X = DALI	40 = 4000K / 97 CRI					45 = 45° Mount
			L = Low Voltage DMX (remote driver)	50 = 5000K / 97 CRI					OM = Offset Mount
			Z = PoE (60W)*						DD = Double Dome (4 Modules Only)

*Consult factory to ensure PoE system compatibility.

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