



Flex-T1

Precision Lighting for Every Setting



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 $>.90$, THD $<20\%$, 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.

RDM Control

DMX 512 Remote device management available with bi-directional communication for address, status, temperature, and life expectancy.

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

Fixtures 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 (>97 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 module fixture is 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 4.5-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 4.5-in)
Fixture Weight (1 module): 16.00 lbs (7.26-kg)

Single Module: 6-in x 2-ft (inch only)
(5.75- x 23.75- x 4.5-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

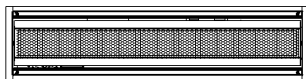
One Module Part Numbers

FLXT	1	-		-		-			
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		F=Flood	I=Inch	45 = 45° Mount
			E = Lutron LDE1		35 = 3500K / 97 CRI		S=Spot	M=Metric	No panel option is required for 6in x 24in fixtures
			X = DALI		40=4000K / 97 CRI				
			B = Low Voltage DMX (AV/720)		50=5000K / 97 CRI				
			Z = PoE (60W)*		VW = 3000K - 5600K / 97 CRI				
			D = DMX/RDM						

NOTE: When specifying "B" for low-voltage, always select "VW" for color temperature. Variable White (VW) available on DALI and DMX fixtures only.

*Consult factory to ensure PoE system compatibility.

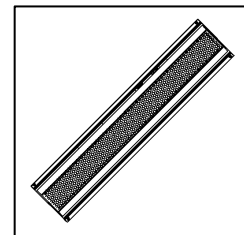
Sample Fixture Configurations



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



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



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