

LED Micro-T

Videoconference Fixture

Construction

The fixture housing is made of formed, cold-rolled sheet steel. Heat sink is made of aluminum extrusion. Reflectors are of specular aluminum sheet metal construction featuring a 95% reflectance.

Fixture Body Finish

Low-gloss Signal White finish (Ral #9003, 20% Gloss).

Power and Control

All LED Drivers are high-frequency electronic, with a power factor > .94, THD < 10%, and a Class A sound rating. Drivers are mounted internally.

LED Technology

The fixture utilizes remote phosphor technology to emit high quality illumination (>95 CRI) for videoconferencing and broadcast applications. Each channel has a variable power wattage range from 10-watts to 24-watts per linear foot.

Directional Beam Angle

The LED component can articulate 25° to 50° from vertical and has a 25° beam spread.

Accessories

Louvers provide complementary aesthetics to most architectural styles. Louvers available in white or custom finish. Glare reduction filter is integral to the fixture. 2-ft. fixtures have the option to be mounted at a 45° angle into a ceiling panel fitted for a 2-ft. x 2-ft. grid.

Electrical Certifications

UL and cUL approved.

Fixture Dimensions and Weight

2-foot

Inch: 23.79-in x 7.70-in x 7.54-in (604.37-mm x 195.52-mm x 191.41-mm)

Aperture: 5.00-in x 23.65-in (127.00-mm x 600.71-mm) Fixture Weight: 15.94-lbs (7.23-kg)

2-foot panel

Inch Panel: 23.75-in x 23.75-in x 7.58-in (603.25-mm x 603.25-mm x 191.41-mm) Metric Panel: 595-mm x 595-mm x 191.41-mm

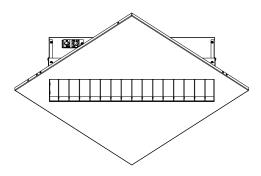
(23.43-in x 23.43-in x 7.54-in) Fixture Weight: 21.56-lbs (9.78-kg)

4-Foot

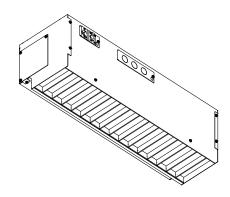
Inch: 47.79-in x 7.70-in x 7.54-in (1213.97-mm x 195.52-mm x 191.41-mm)

Aperture: 5.00- x 47.65-in (127.00- x 1210.31-mm)

Fixture Weight: 30.06-lbs (13.63-kg)



LED Micro-T 45° Option



LED Micro-T 90° Option
US and Foreign Patents Pending.

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

Phone: 1.412.206.0106 - Fax: 1.412.206.0146

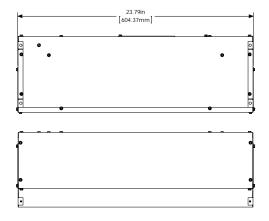


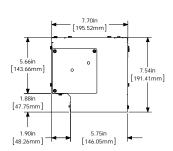


LED Micro-T

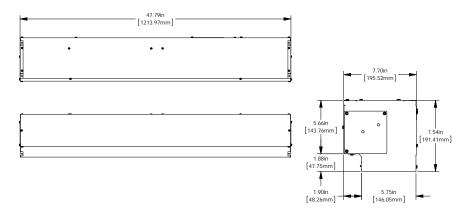
Videoconference Fixture

LED Micro-T 2-Foot Dimensions

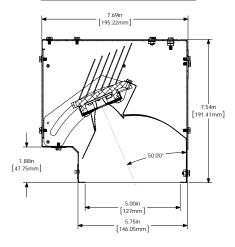




LED Micro-T 4-Foot Dimensions



LED Micro-T Section View



LMT				_		_	
LED Micro-T	Length	Dimming Protocol	Voltage		Color Temperature		Panel Size (2-ft Only)
	2 = Two Foot	A = 0 - 10V	1 = 120V		32 = 3200°K		I = Inch
	4 = Four Foot	N = Non-Dim	2 = 230V		41 = 4100°K		M = Metric
		X = Digital	7 = 277V		56 = 5600°K		
				l			

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

brightline.
© 2015 Brightline LP All Rights Reserved