



TFA24 Linear LED 2x4 Architectural Troffer



Project	
Type:	Approved By:



APPLICATIONS

General area lighting, offices, hallways, entrances, retail locations, hospitals, commercial and educational applications.

CONSTRUCTION

.032" white pre-painted aluminum housing and inner tray, access plate for power feed, diffused acrylic center basket lens.

MOUNTING OPTIONS

Lay-in troffer for t-bar grid ceilings or existing frame.

SYSTEM SPECIFICATIONS

3,000 to 12,000 nominal lumens (20 to 80 watts), high flux linear LED modules: 80+ CRI, CCT: 3500K, 4000K or 5000K. Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v.

DIMMING, CONTROLS & EMERGENCY OPTIONS

0-10v dim to 0%, dim by line voltage, optional integrated motion sensor. Consult factory for EM drivers and wireless controls.

RATINGS & WARRANTY

Temperature rated from -4°F to 122°F (-20°C to 50°C), service life > 100,000 hours (L90), 5 year product warranty, CSA listed, RoHS compliant, BAA/TAA/BABA compliant. All fixtures are made in the USA and bench tested prior to shipping.

ORDERING INFORMATION

RSD	TFA24	DAC			
Series	Housing Type	ID #	CCT	Lens	Voltage
1st Source LED Recessed Series	TFA24 = 2x4	220, 225, 230 240, 250, 260 270, 280	35K 40K 50K	DAC = Diffused Acrylic	U = Universal 120-277v 3 = 347v 4 = 480v

Dimming & Controls

D0 = 0-10v Dim to Off (0%)
DLV = Dim by Line Voltage (120v Only)
MS = Motion Sensor*
**15min hold with 30 min standby @ 40%.
Consult factory for custom sensor settings.*

Fixture Accessories

C6 = 6 ft 16/3 SO Cord
P = Plug (Specify NEMA)
EQ = Earthquake Anti-Sway Clips
EM = EM Driver (Consult Factory)
Surface Mount Box Kit (Purchase Separately)

LUMINANCE DATA

ID #	Wattage	Delivered Lumens		
		3500K	4000K	5000K
220	20	2,902	2,968	3,067
225	25	3,616	3,698	3,821
230	30	4,321	4,419	4,566
240	40	5,707	5,837	6,031
250	50	7,061	7,221	7,462
260	60	8,382	8,572	8,858
270	70	10,175	10,046	10,753
280	80	11,414	11,674	12,063

DIMENSIONS

