

PRODUCT DESCRIPTION

The ALPHA TROFFER LAY-IN serves as general illumination typically used to retrofit 2x2 and 2x4 fluorescent troffers. Ultra modern design with an industry leading 130 lumens per watt; the ALPHA TROFFER LAY-IN is the ideal fluorescent lay-in replacement.

Our ALPHA TROFFER LAY-IN are backed with our industry-leading 100,000-hour rated lamp life and 5 to 10 year warranty. Contact us for pricing or more information.

PRODUCT SPECIFICATION

FEATURES

- Easy to install under five minutes
- External UL Listed Class-2 Constant Current Driver
- Minimize labor and recycling costs
- Multiple mounting options
- 0-10V Dimming
- Suitable for damp locations
- Rated Life: 100,000 hrs
- Limited Warranty: 5-10 YRS

TECHNICAL DATA

1. CCT: 3000K-5000K
2. Color Rendering Index (CRI): >80
3. Operation Temperature: -30°C to 40°C
4. Lumen efficiency: 130LPW
5. Universal voltage: 120V-277V applications
6. Input Frequency: 50/60Hz
7. High power factor: ~.90
8. LED: SMD 2835 chips
9. Housing: Aluminum

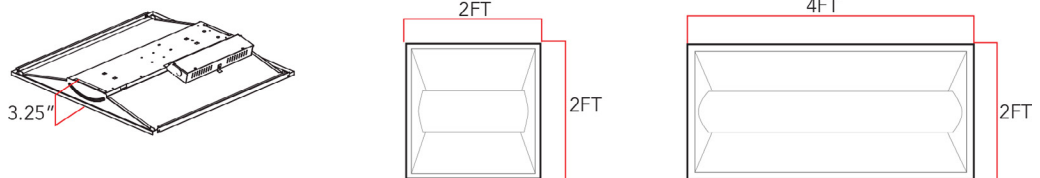
PRODUCT SPECIFICATION

Product No.	Length (FT)	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
25W ALPHA LED TROFFER LAY-IN										
AL-L-2X2-25W CDS	2'x2'	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	3250	>130	>80	120°	100,000	-30°C to 40°C	>.90
36W ALPHA LED TROFFER LAY-IN										
AL-L-2X2-36W CDS	2'x2'	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	4680	>130	>80	120°	100,000	-30°C to 40°C	>.90
AL-L-2X4-36W CDS	2'x4'	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	4680	>130	>80	120°	100,000	-30°C to 40°C	>.90
50W ALPHA LED TROFFER LAY-IN										
AL-L-2X4-50W CDS	2'x4'	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	6500	>130	>80	120°	100,000	-30°C to 40°C	>.90

PHYSICAL DATA

Product No.	Housing	Dimmable	Certification	Material Usage	Environment	Packing/carton
AL-L-2X2-25W CDS	Aluminium	Yes	DLC® Qualified, UL Classified, NSF	RoHS Compliant; no mercury	Dry & Damp	1
AL-L-2X2-36W CDS	Aluminium	Yes	DLC® Qualified, UL Classified, NSF	RoHS Compliant; no mercury	Dry & Damp	1
AL-L-2X4-36W CDS	Aluminium	Yes	DLC® Qualified, UL Classified, NSF	RoHS Compliant; no mercury	Dry & Damp	2
AL-L-2X2-50W CDS	Aluminium	Yes	DLC® Qualified, UL Classified, NSF	RoHS Compliant; no mercury	Dry & Damp	2

DIMENSIONS



INSTALLATION

Retrofit Procedure:

1. Turn OFF power to the fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes and dispose of these properly as they may contain mercury.
4. Remove the ballast cover and disconnect host fixture ballast from main.
5. Remove the fixture (A).
6. Locate the driver and connect AC wires and dimming wires (B).
7. Lay-in troffer into the ceiling (C).
8. Switch ON power to the fixture at the breaker panel

