

Project

Schedule / Date

Notes

Catalog Number

Troffer

Product Description

Our naturalLED® Troffer is the perfect solution for your interior lighting needs. The troffers come in 2x2 and 2x4 for T-Bar/Grid ceilings and are designed for easy installation and maximum energy savings. The Mounting can fit for both 1" and 9/16" T-bar grids.

All troffers are available in DLC Premium and up to 6,485 lumens with excellent consistent color.



Features & Benefits

- ▶ DLC Premium
- ▶ Damp Location
- ▶ Lightweight for easy installation
- ▶ Uniform and excellent consistency
- ▶ Long Life LED Chip
- ▶ Cold-Rolled Steel

Specifications

- ▶ Input line voltage: 120-277
- ▶ CRI:80
- ▶ Powerfactor >0.9
- ▶ Dimming 0-10V
- ▶ Operating temperature: -4°F ~ 104°F
- ▶ Available in 2'x2' and 2'x4' configurations

Applications

- ▶ Conferences/ Meeting Rooms
- ▶ Factories/ Offices
- ▶ Schools
- ▶ Hospitals
- ▶ Hospitalities
- ▶ Hotels



Optional Accessories

- ▶ Air Craft Cable



- ▶ Emergency LED Driver



Ordering Information

*P= Premium DLC / *S = Standard DLC

Code	Description	CCT	Watt	Lumen	Equiv Wattage	Size	Dim	Voltage	Rated Hrs		
7034	LED-FXTF20/2X2/835	3500K	20	2,480	60-70W	2'x2'	0-10V	120-277	50,000	•	P
7035	LED-FXTF20/2X2/840	4000K	20	2,480	60-70W	2'x2'	0-10V	120-277	50,000	•	P
7036	LED-FXTF20/2X2/850	5000K	20	2,480	60-70W	2'x2'	0-10V	120-277	50,000	•	P
7037	LED-FXTF30/2X4/835	3500K	30	3,930	90-100W	2'x4'	0-10V	120-277	50,000	•	P
7038	LED-FXTF30/2X4/840	4000K	30	3,930	90-100W	2'x4'	0-10V	120-277	50,000	•	P
7039	LED-FXTF30/2X4/850	5000K	30	3,930	90-100W	2'x4'	0-10V	120-277	50,000	•	P
7040	LED-FXTF49/2X4/835	3500K	49	6,485	120-130W	2'x4'	0-10V	120-277	50,000	•	P
7041	LED-FXTF49/2X4/840	4000K	49	6,485	120-130W	2'x4'	0-10V	120-277	50,000	•	P
7042	LED-FXTF49/2X4/850	5000K	49	6,485	120-130W	2'x4'	0-10V	120-277	50,000	•	P

Accessories (available for purchase)

Cable

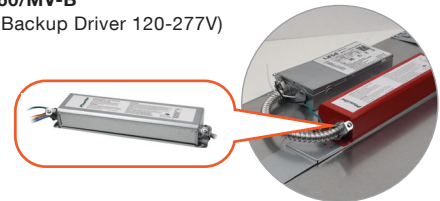
P10147 MT-ACC-4FT
4-ft Earthquake Aircraft Cable

P10144 MT-ACC-10FT
10-ft Earthquake Aircraft Cable



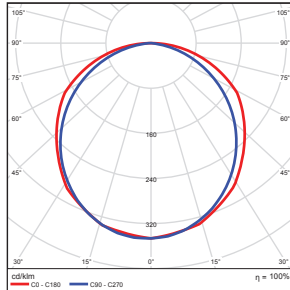
Emergency Battery

7332 BAEM8.4-60/MV-B
(LED Emergency Backup Driver 120-277V)



Photometric Data

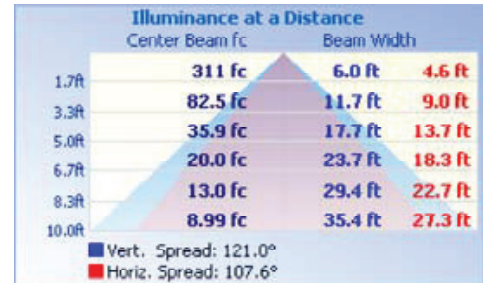
20 Watt- 2'x 2'



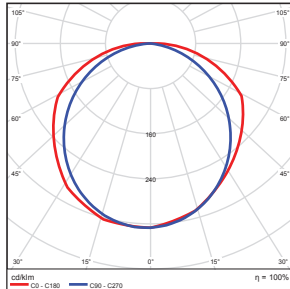
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	690.76	26.60
0-40	1128.77	43.50
0-60	1997.79	77.00
60-80	532.40	20.50
70-80	202.02	7.80
90-120	0.00	0.00
90-180	0.00	0.00
0-180	2594.16	100.00

Total Luminaire Efficiency = 100.00%



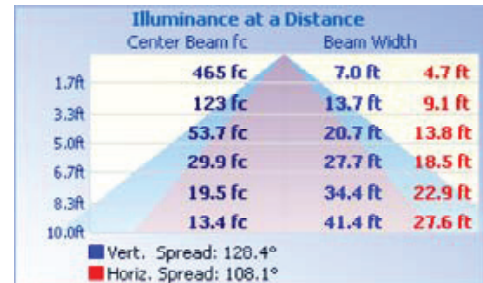
30 Watt- 2'x 2'



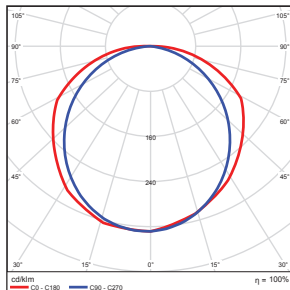
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1033.88	25.20
0-40	1695.17	41.30
0-60	3052.36	74.30
60-80	911.59	22.20
70-80	361.18	8.80
90-120	0.00	0.00
90-180	0.00	0.00
0-180	4106.49	100.00

Total Luminaire Efficiency = 100.00%



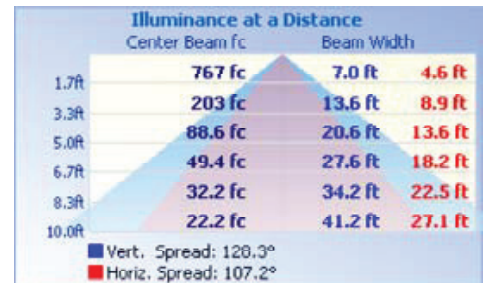
49 Watt- 2'x 4'



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1702.72	25.20
0-40	2793.15	41.40
0-60	5023.9	74.50
60-80	1491.41	22.10
70-80	590.13	8.70
90-120	0.00	0.00
90-180	0.00	0.00
0-180	6744.8	100.00

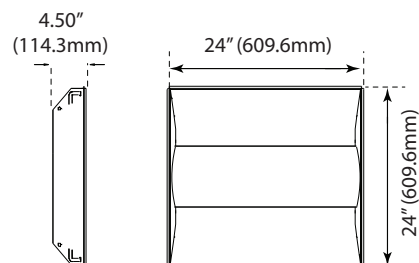
Total Luminaire Efficiency = 100.00%



Product Dimension

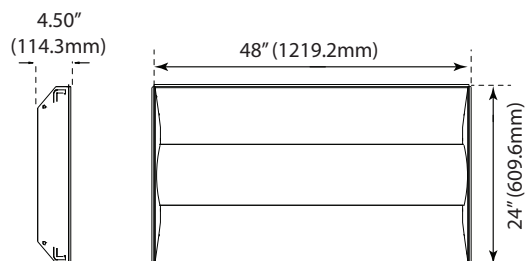
2' x 2'

Weight: 7.95-lbs



2' x 4'

Weight: 9.95-lbs



Package

