



LATITUDE LED TROFFER



PRODUCT DESCRIPTION

The Latitude architecture LED troffer comes in 2x2, 1x4, and 2x4. Special vertical light guide plate design and decorative color strip option available to add visual character. Ideal for standard T-bar and narrow grid drop ceiling to replace the fluorescent troffer in offices, supermarkets, schools and other indoor applications.

FEATURE

- Vertical light guide plate design
- Wattage and CCT selectable
- Decorative color strip option available
- Internal motion sensor available
- Emergency back up optional

ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 50/60Hz
- 0-10V Dimmable
- Minimum Ambient -4°F, maximum 104°F
- Power Factor: > 0.9 at 120V
- Total Harmonic Distortion: < 20% at 120V

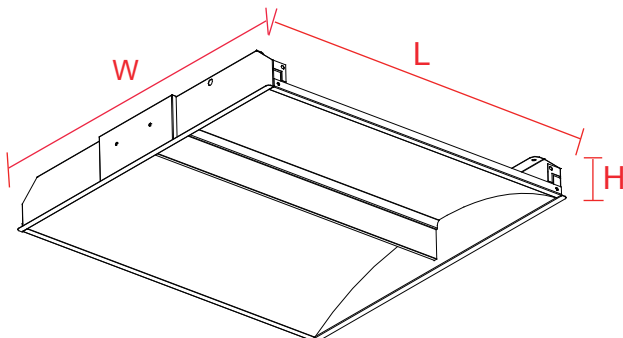
SPECIFICATION

SIZE LxWxH

2X2: 603x603x105 (mm)
23.74"x23.74"x4.13"

1X4: 1213x303x105(mm)
47.76"x11.93"x4.13"

2X4: 1213x603x105(mm)
47.76"x23.74"x4.13"



PERFORMANCE

CRI

80

CCT

3000K、3500K、4000K、5000K

Dimming

0-10V Dimming

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-104°F (-20-40°C)

Certifications

- ETL Listed
- Suitable for damp locations
- RoHS compliant

Ordering Information

Example: LATR-22D-40SP-SW1

Name	Size	Dimmable	Watts	CCT	Voltage	Control	Options
LATR	22-2x2 FT	D - 0-10V Dimmable	40SP - 24W/35W/40W ¹ Selectable	SW - 3000K/3500K 4000K/5000K ⁴ Selectable	1 - 120-277V	Blank - None MS - PIR sensor EBU-Emergency Battery Backup	Blank - None RS - Red Strip ⁵ GS - Green Strip ⁵ BS - Blue Strip ⁵
	14-1x4 FT		40SP - 24W/35W/40W ¹ Selectable				
	24-2x4 FT		50SP - 30W/35W 40W/50W ² Selectable 72SP - 50W/60W/72W ³ Selectable				

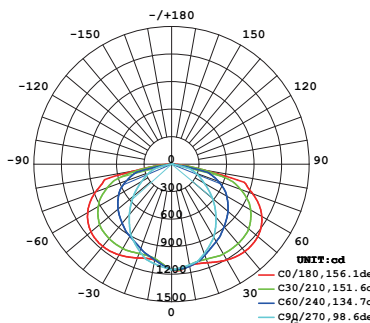
Notice:

- 40W is default setting for 40SP.
- 50W is default setting for 50SP.
- 72W is default setting for 72SP.
- 4000K is default setting.
- Without decorative strip comes standard. Colored decorative strips have minimum order quantity. Please contact Customer Service for more details.

* White finish is standard. Custom color is available at an additional charge. Consult customer service for additional information.

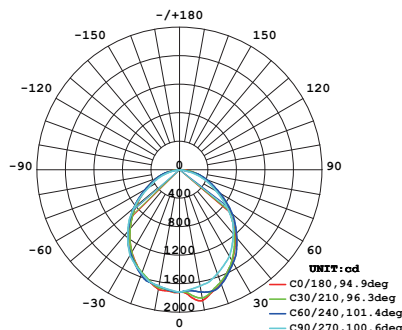
PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



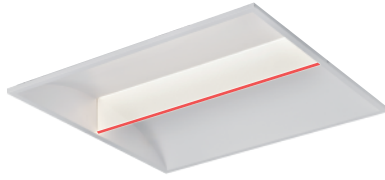
AVERAGE BEAM ANGLE(50%):135.3 DE

With Decorative Strip

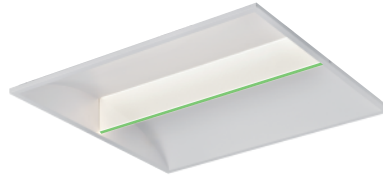


AVERAGE BEAM ANGLE(50%):98.3 DEG

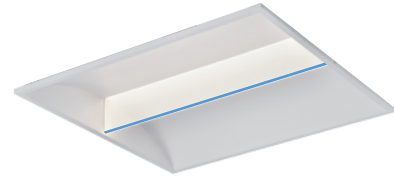
Without Decorative Strip



Red Strip



Green Strip



Blue Strip

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

2x2

Watts	Lumen Output	Size	CRI	CCT	LPW
24W	2500	2X2	>80	4000K	110
35W	3750	2X2	>80	4000K	110
40W	4400	2X2	>80	4000K	110

2x4

Watts	Lumen Output	Size	CRI	CCT	LPW
30W	3300	2X4	>80	4000K	110
35W	3750	2X4	>80	4000K	110
40W	4400	2X4	>80	4000K	110
50W	5500	2X4	>80	4000K	110
60W	6900	2X4	>80	4000K	110
72W	8200	2X4	>80	4000K	110

1x4

Watts	Lumen Output	Size	CRI	CCT	LPW
24W	2500	1X4	>80	4000K	110
35W	3750	1X4	>80	4000K	110
40W	4400	1X4	>80	4000K	110

Warranty

Five year limited warranty.

Specifications subject to change without notice.