LATITUDE LED TROFFER

ABOVE ALL
www.AboveAllLighting.com

The Latitude architecture LED Troffer comes in 2ftx2ft, 1ftx4ft, and 2ftx4ft. 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, super-markets, schools and other indoor applications.

TECHNICAL DATA

Wattage	
2ftx2ft	Selecatble 24W, 35W, 40W
1ftx4ft	Selecatble 24W, 35W, 40W
2ftx4ft	Selecatble 30W, 35W, 40W, 50W
	Selecatble 50W, 60W, 72W
CCT	Selecatble
	3000K, 3500K, 4000K, 5000K
Driver	0-10V Dimming
CRI	80
Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-100,000 Hours
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Certifications	ETL Listed
	RoHS compliant
	Suitable for damp locations
Power Factor	>0.9 at 120V
Harmonic Distortion	<20% at 120V

FEATURES

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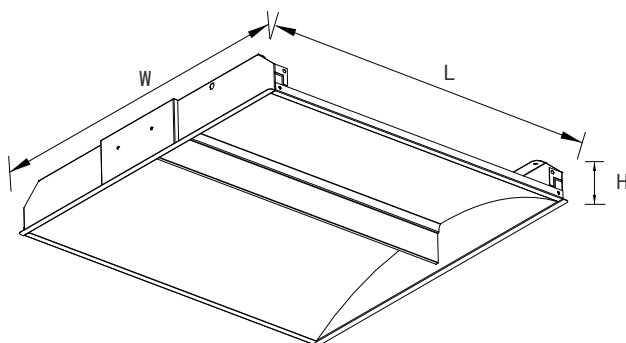- Emergency back up optional.

DIMENSION

2X2
L23.74" x W23.74" x H4.13"

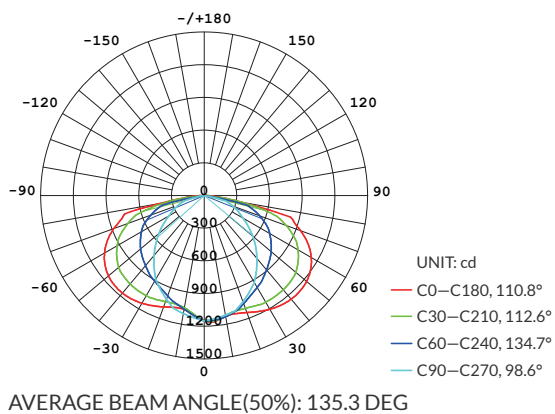**1X4**
L47.76" x W11.93" x H4.13"
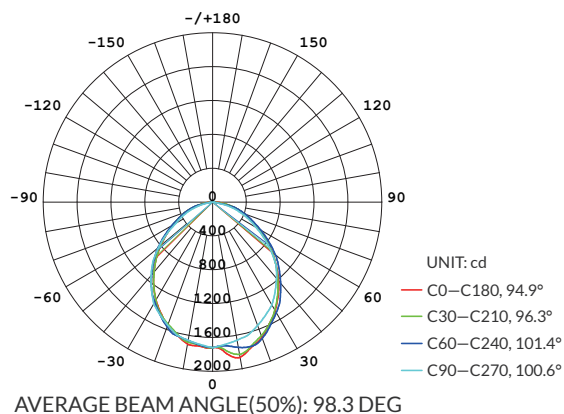
2X4
L47.76" x W23.74" x H4.13"

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

With Decorative Strip

UNIT: cd
— C0–C180, 110.8°
— C30–C210, 112.6°
— C60–C240, 134.7°
— C90–C270, 98.6°

AVERAGE BEAM ANGLE(50%): 135.3 DEG

Without Decorative Strip

UNIT: cd
— C0–C180, 94.9°
— C30–C210, 96.3°
— C60–C240, 101.4°
— C90–C270, 100.6°

AVERAGE BEAM ANGLE(50%): 98.3 DEG

ORDERING INFORMATION

EXAMPLE: LATR-22D-40SP-SW1

LATR							
Series	Size	Dimmable	Wattage	CCT	Voltage	Control	Options
LATR	**22** 2'x2'	**D** 0-10V Driver	**40SP** Selectable 24W/35W/40W[1]	**SW** Selectable 3000K 3500K 4000K[4] 5000K	**1** 120-277V	**BLANK** None	**BLANK** None
	14 1'x4'	**D** 0-10V Driver	**40SP** Selectable 24W/35W/40W[1]			**MS** PIR Sensor	**RS** Red Strip[5]
	24 2'x4'	**D** 0-10V Driver	**50SP** Selectable 30W/35W/40W/50W[2] **72SP** Selectable 50W/60W/72W[3]			**EBU** Emergency Battery Backup[5]	**GS** Green Strip[5] **BS** Blue Strip[5]

NOTE:

1. 40W is default setting for 40SP.
2. 50W is default setting for 50SP.
3. 72W is default setting for 72SP.
4. 4000K is default setting.
5. Without decorative strip comes standard. Colored decorative strips have minimum order quantity. Please contact Customer Service for more details.
6. White finish is standard. Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

Red Strip

Green Strip

Blue Strip

PERFORMANCE DATA

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

2x2

Wattage	Lumen Output	Size	CRI	CCT	LPW
24W	2500lm	2'x2'	>80	4000K	110
35W	3750lm	2'x2'	>80	4000K	110
40W	4400lm	2'x2'	>80	4000K	110

1x4

Wattage	Lumen Output	Size	CRI	CCT	LPW
24W	2500lm	1'x4'	>80	4000K	110
35W	3750lm	1'x4'	>80	4000K	110
40W	4400lm	1'x4'	>80	4000K	110

2x4

Wattage	Lumen Output	Size	CRI	CCT	LPW
30W	3300lm	2'x4'	>80	4000K	110
35W	3750lm	2'x4'	>80	4000K	110
40W	4400lm	2'x4'	>80	4000K	110
50W	5500lm	2'x4'	>80	4000K	110
60W	6900lm	2'x4'	>80	4000K	110
72W	8200lm	2'x4'	>80	4000K	110

WARRANTY

5 year limited warranty.

Specifications subject to change without notice.