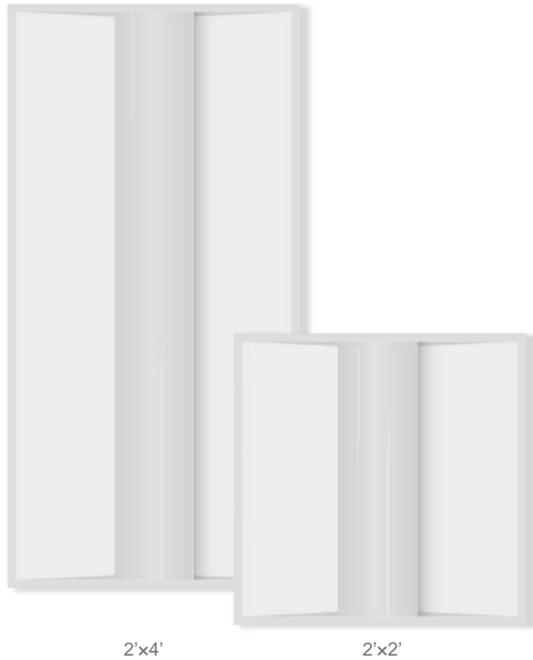


Product	
Catalog No.	
Fixture Type	Notes



TL1524 LED TROFFER LIGHT

The TL1524 LED Troffer Light is a high-performance LED lighting solution available in 2'x2' and 2'x4' configurations. Constructed of one-piece ribbed unitized housing with interlocking corners, it prevents damage and removes sharp edges for safe handling. Featuring wattage and CCT selectable technology, precision formed optics, 0-10V dimming, and pre-embedded sensor base for quick in-field sensor installation.

SPECIFICATION SUMMARY		
Category	Specification	Data
Performance	Wattage	15W ~ 72W (Selectable)
	Delivered Lumens	1,950 ~ 9,000 lm
	Lumen Efficacy	125 - 130 lm/W
	Color Temperature	3500K ~ 6500K (Selectable)
	CRI (Ra)	≥ 80
	Beam Angle	122°
Electrical	Lens Option	Precision Formed Diffuser
	Input Voltage	120-277V AC
	Dimming	0-10V
	Power Factor	>0.9
Physical	THD	<20%
	Housing	One-piece Ribbed Unitized
	Sensor Base	Yes (Pre-embedded)
	Sizes	2'x2' / 2'x4'

LIFESPAN AND WARRANTY	
Rated Life	50,000 Hours
Warranty	5 Years
Certification	ETL, DLC 5.1 Premium

CERTIFICATION



APPLICATIONS

- Office
- Retail
- Education
- Healthcare
- Government
- Commercial
- Interiors

FEATURES

- One-piece ribbed unitized housing
- All sides hemmed, removing sharp edges
- Universal Voltage driver (120-277V)
- Precision formed optics reduces glare
- Wattage & CCT selectable (on-site)
- 0-10V dimming standard
- Pre-embedded sensor receptacle
- Over 50% energy savings vs fluorescent

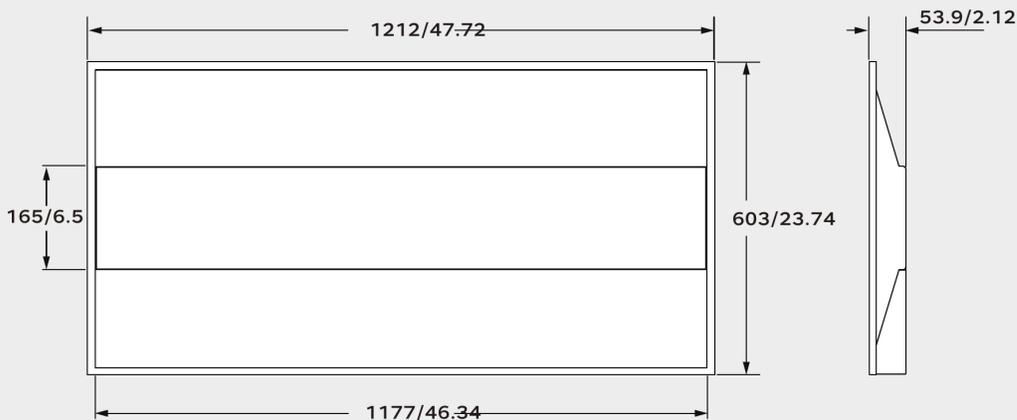
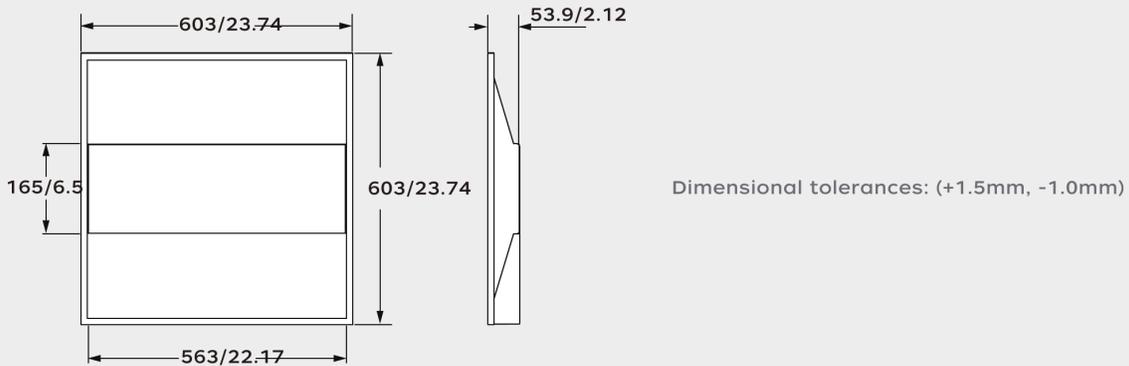
TL1524 LED TROFFER LIGHT

PERFORMANCE DATA

Configuration	Size	Wattage (W)	Voltage	Lumens (lm)	Efficacy	CCT (K)	Dim.	Dimensions
TL1524-22040DVU	2x2	15W, 20W, 25W, 30W, 40W (Selectable)	120-277V	1,950lm, 2,600lm, 3,250lm, 3,750lm, 5,000lm	125-130 lm/W	3500K, 4000K, 5000K, (Selectable) 5700K, 6500K	0-10V	23.74"L x 23.74"W x 2.12"H
TL1524-24050DVU	2x4	25W, 30W, 35W, 40W, 50W (Selectable)	120-277V	3,250lm, 3,900lm, 4,550lm, 5,000lm, 6,250lm	125-130 lm/W	3500K, 4000K, 5000K, (Selectable) 5700K, 6500K	0-10V	47.72"L x 23.74"W x 2.12"H
TL1524-24072DVU	2x4	30W, 40W, 50W, 60W, 72W (Selectable)	120-277V	3,900lm, 5,000lm, 6,250lm, 7,500lm, 9,000lm	125-130 lm/W	3500K, 4000K, 5000K, (Selectable) 5700K, 6500K	0-10V	47.72"L x 23.74"W x 2.12"H

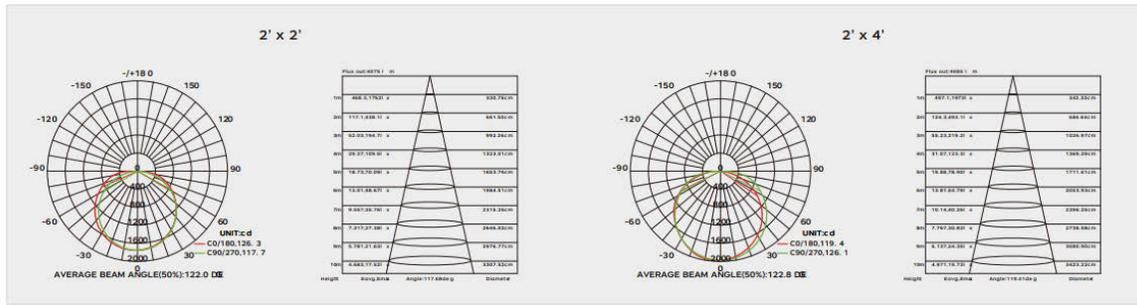
DIMENSIONS

Unit: mm/inch



TL1524 LED TROFFER LIGHT

PHOTOMETRY



Configuration	Flux Output	Beam Angle (50%)	C0/180 (cd)	C90/270 (cd)
2' x 2'	4,075 lm	122.0°	126.3	117.7
2' x 4'	4,685 lm	122.8°	119.4	126.1

MULTIPLE SENSOR SOLUTIONS

Quick and Easy in-field installation of sensors. (The sensor receptacle is pre-embedded in the profile frame.)



Model Number	Sensor Type	Connector	Controller
HD08VR-M-1B	Microwave	Audio Jack	Remote Control HD06R
HD08VR-MB-1B	Microwave	Audio Jack	HAISEN BLUE APP
HD08VR-PB-1B	PIR	Audio Jack	Remote Control HD06R
HD08VR-PB-1B	PIR	Audio Jack	HAISEN BLUE APP

ORDERING INFORMATION

TL1524 - 24 072 DVU MC

Series SKU	Size	Max Wattage	CCT	Sensor (Optional)
TL1524	22: 2'x2'	40: 15/20/25/30/40W (2x2)	CT: CCT Selectable (3500K/4000K/5000K/ 5700K/6500K)	MC: Microwave Sensor PR: PIR Sensor
	24: 2'x4'	50: 24/30/35/40/50W (2x4)		
		72: 30/40/50/60/72W (2x4)		

Example: TL1524-24072DVUMC

Lead times will vary depending on options selected. Consult with your sales representative.

MISCELLANEOUS

CONSTRUCTION:
INSTALLATION:
OPTICS:
LISTINGS:
ELECTRICAL:
GOVERNMENT PROCUREMENT:

NOTE