

# Tunable LED Troffer Light (3Power+3CCT, 5Power+5CCT)

**WATTAGES: 15W, 20W, 25W, 30W, 40W, 50W**



1X4



2X4



2X2

This troffer is field-adjustable, and can be programmed with a ccT of 3500k, 4000K, or 5000K, eliminating the need to stock multiple color temperatures. Ideal use for office spaces , walkways,schools/campuses, shopping centers, hospitality andhealth care industry. Ideal use for office spaces , walkways,schools/camp uses, shopping centers, hospitality and health care industry.



## PRODUCT FEATURES:

### ★ CONSTRUCTION

Constructed of one-piece ribbed unitized housing and corners that interlock, preventing damage to luminaire. All sides and corners are turned in and hemmed removing sharp edges for safe handling and installation.

### ★ ELECTRICAL

Luminaire is built with the highest quality 120-277Vac & 120-347Vac drivers.

### ★ OPTICAL SYSTEM

Designed to reduce glare and improve light distribution through precision formed

### ★ DIMMING

0-10V dimmable standard.

### ★ LISTING

DLC, ETL Listed, FCC, RoHS, CE

### ★ WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours (Refer to your warranty documentation for more information.)

## 3 POWER + 3 CCT, 5 POWER + 5 CCT SELECTABLE:

SPECIFICATION					
MODEL	NG-TFL-40W-14	NG-TFL-40W-22	NG-TFL-50W-24	NG-TFL-50W-22	NG-TFL-50W-24
WATTAGE	25/30/40W, 15/20/25/30/40W	25/30/40W, 15/20/25/30/40W	30/40/50W, 25/30/35/40/50W	50W	50W
CCT	3500K/4000K/5000K, 3500K/4000K/5000K/5700K/6500K			5000K	
EFFICACY	Up to 125LPW				
CRI	Ra 80				
INPUT VOLTAGE	AC120-277V				
DISTRIBUTION	120°				
POWER FACTOR	>0.9				
DRIVER EFFICACY	>85%				
DIMMING	0-10Vdc				
LIFE SPAN	over 50,000 hrs				
WORKING TEMPERATURE	-4°F~113°F				
STORAGE TEMPERATURE	-40°F~158°F				
OUTDOOR RATING	IP40, Suitable for damp locations				
WARRANTY	5 year limited				

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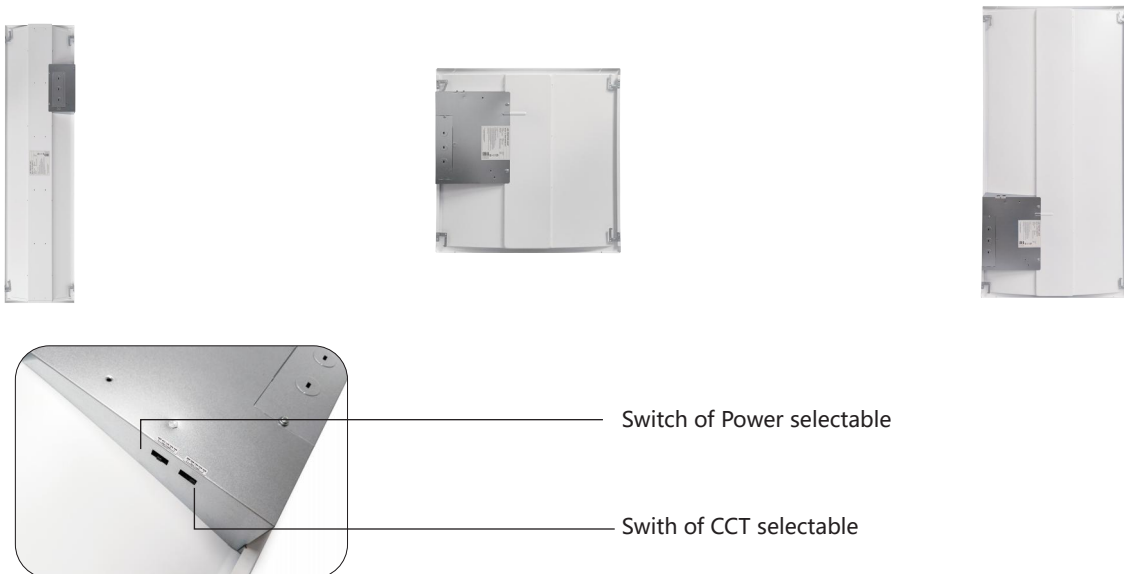
## IMAGES:



## PRODUCT DIMENSION:

	Packing	Size	Net Weight	Gross Weight	pcs/ctn
1x4FT	Outer Packing Size	L49.41"*W13.58"*H4.72" L1255*W345*H120*mm	12.35Lbs(5.6Kg)	14.33Lbs(6.5Kg)	2pcs/ctn
2x2FT	Outer Packing Size	L25.39"*W25.39"*H4.72" L645*W645*H120mm	11.51Lbs(5.22Kg)	13.44Lbs(6.1Kg)	2pcs/ctn
2x4FT	Outer Packing Size	L49.41"*W25.39"*H4.72" L1255*W645*H120mm	22.26Lbs(10.1Kg)	25.35Lbs(11.5Kg)	2pcs/ctn

## POWER TUNABLE AND CCT SWITCHABLE AVAILABLE:



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### MULTIPLE SENSOR SOLUTIONS

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



**THE SENSOR PART IS ONLY AVAILABLE FOR TWO MODELS:**

**TFL-24: 2X4**

**TFL-22: 2X2**

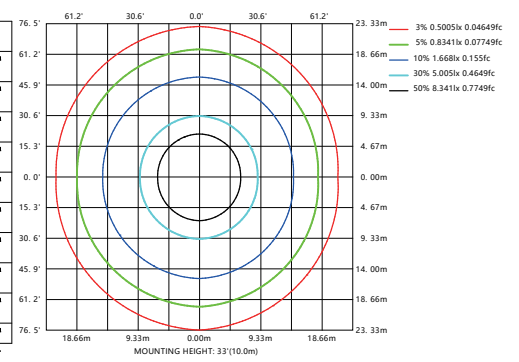
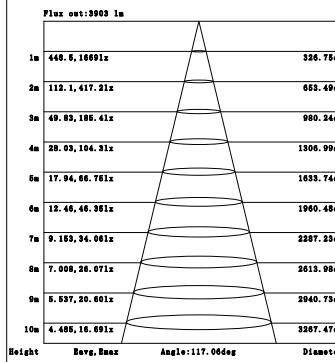
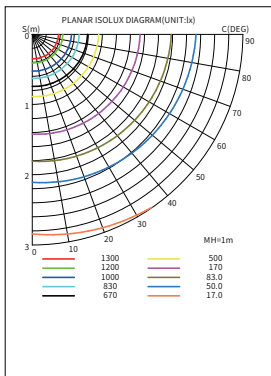
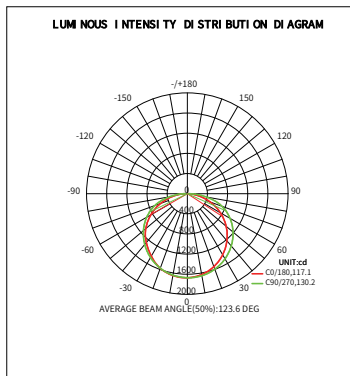
### Sensor (HAISEN)

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

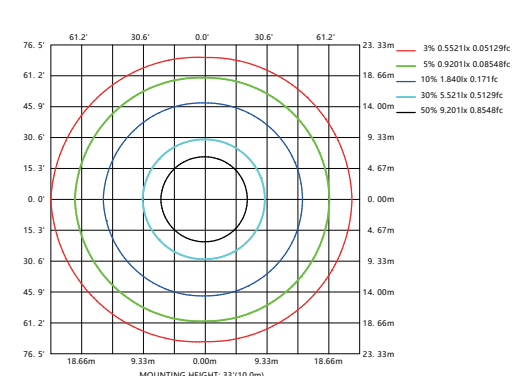
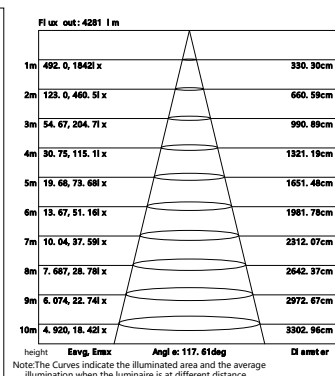
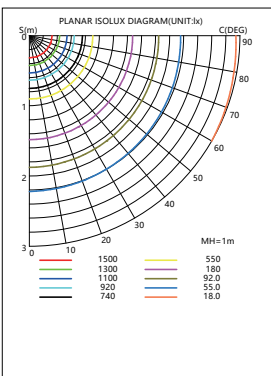
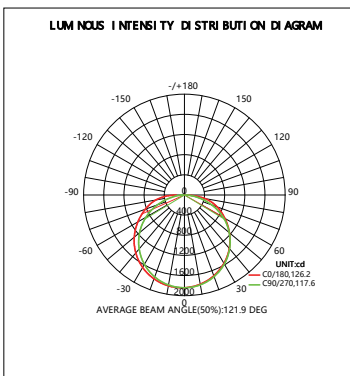
### DISTRIBUTION

NG-TFL-40W-14 (@ 40W @ 5000K)

For complete IES files, please visit our website.



NG-TFL-40W-22(@ 40W @ 5000K)

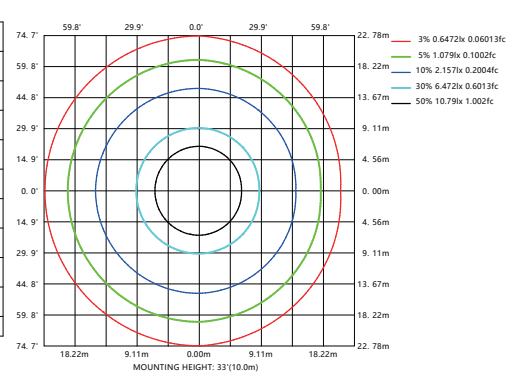
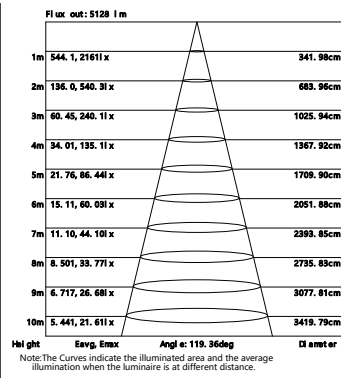
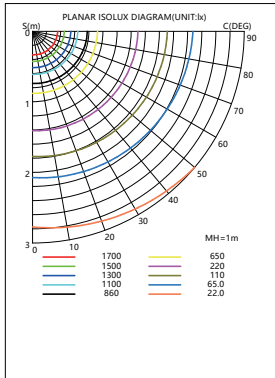
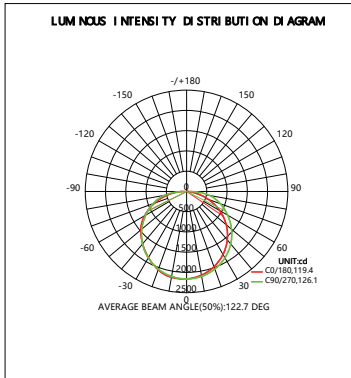


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

# Tunable LED Troffer Light (3Power+3CCT, 5Power+5CCT)

Wattages: 15W, 20W, 25W, 30W, 40W, 50W

NG-TFL-50W-24 (@ 50W @ 5000K)



## Applications

