



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

THL Series

Commercial LED Highbay

The THL Series creates a new opportunity to transform your space with cost efficient LED highbay fixtures. THL Series fixtures are ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. A precision-formed reflector is combined with high output LED strips to provide maximum light output for ceilings from 15 feet to 40 feet. This arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures.

CONSTRUCTION

Housing is 22 gauge pre painted steel. Air vents surround the drivers in the back of the fixture to maximize LED and driver performance, reliability and life. High reflective enhanced white reflectors are computer designed to maximize photometric performance and put the light where you need it. Access plate in the back makes wiring fast and hassle-free.



FIXTURE DIMENSIONS

20X24L: 20.04"W x 24.02"L x 2.66"H
20X48L: 20.04"W x 48.04"L x 2.66"H

SPECIFICATIONS

- Pendant or chain mount for high ceilings
- Many lumen package / wattage options via programmable drivers
- Multiple Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- Emergency battery backup options available
- CRI >80
- >50,000 hrs of L70 LED life
- Rated for dry and damp locations
- 0-10 Volt dimmable 120-277V (120V ELV/TRIAC avail)
- Power factor >0.90
- 5 year warranty



ORDERING GUIDE

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

Sample Part Number: THL-P-FR-20X24L-B-140-DMV-WH-30K

SERIES	MOUNTING		DIFFUSER		WIDTH X LENGTH		GEAR	WATTAGE*1		DRIVER	
THL Steel Body	P	Pendant	FR	Frosted	20X24L	20"W x 24"L	B	65	65 Watts 9,000 Lumens	DMV	120-277VAC 0-10V Dimming
								140	140 Watts 20,000 Lumens		
					20X48L	20"W x 48"L		140	140 Watts 20,000 Lumens		
								168	168 Watts 25,000 Lumens		

FINISH		CCT		EMERGENCY ²	
WH	White	30K	3000K	EM14	14W Emergency battery backup
SL	Silver	35K	3500K	EM20	20W Emergency battery backup
		40K	4000K		
		50K	5000K		

Note:

1. Consult factory for more options for wattage and board level lumens.
2. 20W Emergency battery backup available via use of two 14W emergency battery backups. Contact us for more information.

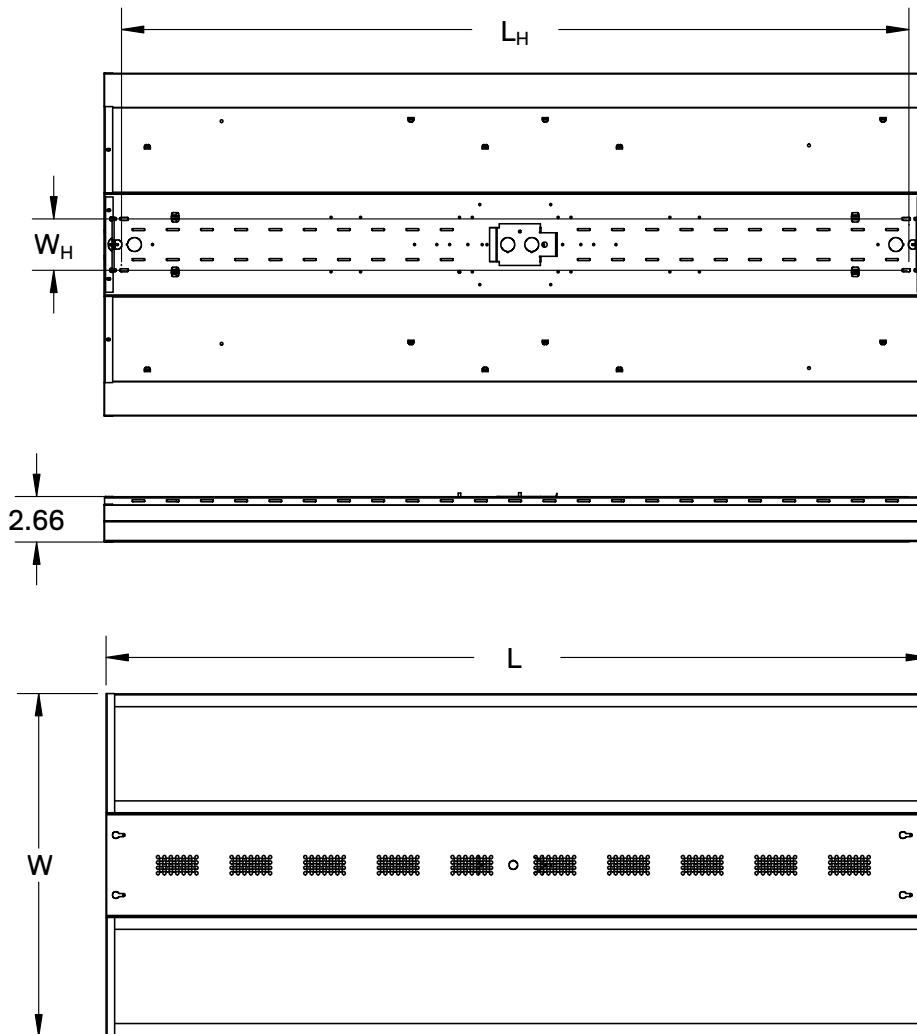
*Programmable LED drivers allow custom configured wattages and corresponding lumens.

We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

PRODUCT DIMENSIONS

Fixture Size	W	L	W _H	L _H
THLPFR20X24L	20.04"	24.02"	3.00"	21.97"
THLPFR20X48L	20.04"	48.02"	3.00"	45.97"

Hanging Point Dimensions



DLC LISTINGS

Item Number
THLPFR20X48LB140DMVWH40Koooo
THLPFR20X48LB168DMVWH40Koooo



Note:

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