



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

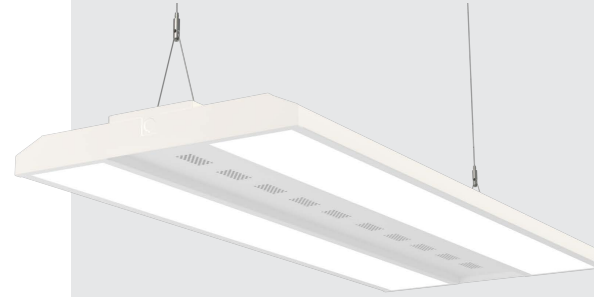
THL Series

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

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: 23.00"W x 24.02"L x 2.66"H
20X48L: 23.00"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-128-DMV-WH-30K

SERIES	MOUNTING		DIFFUSER		WIDTH X LENGTH		GEAR	WATTAGE*1		DRIVER	
THL	P	Pendant	FR	Frosted	20X24L	23"W x 24"L	B	108	108 Watts 15,000 Lumens	DMV	120-277VAC
								128	128 Watts 18,000 Lumens		0-10V Dimming
					20X48L	23"W x 48"L		170	170 Watts 24,000 Lumens	DHV	347-480VAC
								214	214 Watts 30,000 Lumens		
								257	257 Watts 36,000 Lumens		
								342	342 Watts 48,000 Lumens		

FINISH		CCT		EMERGENCY ²		HANGING KITS	
WH	White	30K	3000K	EM14	14W Emergency battery backup	HC101	Chain kit w/20' chain and (6) S Hooks
SL	Silver	35K	3500K	EM20	20W Emergency battery backup	HC204	Chain kit w/(2) 10' chains and (2) End mount tong hangers
		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 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	23.00"	24.02"	3.00"	21.97"
THLPFR20X48L	23.00"	48.02"	3.00"	45.97"

Hanging Point Dimensions

