



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 (347-480V/120V ELV/TRIAC avail)
- Power factor >0.90
- 5 year warranty



ORDERING GUIDE - 120-277V

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-125-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	105	105 Watts 14,944 Lumens	DMV	120-277VAC 0-10V Dimming
					125	125 Watts 18,184 Lumens					
					20X48L	23"W x 48"L		165	165 Watts 23,701 Lumens		
								210	210 Watts 30,568 Lumens		
								250	250 Watts 35,336 Lumens		
								285	285 Watts 41,080 Lumens		
								325	325 Watts 47,464 Lumens		
								360	360 Watts 52,470 Lumens		

FINISH		CCT		OPTIONS and EMERGENCY ²	
WH	White	30K	3000K	EM14	14W Emergency battery backup
		35K	3500K	EM20	20W Emergency battery backup
		40K	4000K	MDT4	ON/OFF Occupancy Sensor
		50K	5000K	MDB3	Low Mount 360° Bi-level with 0-10V
				PC120	120V Photo Cell
				PC277	277V Photo Cell
				CS08	8' Power Cord
				WP	6' 3 Wire Whip
				WP10	6' 4 Wire Whip
				HC101	Chain kit w/20' chain & (6) S Hooks
				HC204	Chain kit w/(2) 10' chains & (2) End mount tong hangers

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.

ORDERING GUIDE - 347-480V

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-125-DHV-WH-30K

SERIES	MOUNTING		DIFFUSER		WIDTH X LENGTH		GEAR	WATTAGE*1		DRIVER	
THL	P	Pendant	FR	Frosted	20X24L	23"W x 24"L	B	95	95 Watts 13,204 Lumens	DHV	347-480VAC 0-10V Dimming
								125	125 Watts 18,712 Lumens		
								170	170 Watts 24,116 Lumens		
								190	190 Watts 26,272 Lumens		
								245	245 Watts 35,872 Lumens		
					20X48L	23"W x 48"L		285	285 Watts 41,296 Lumens		
								325	325 Watts 46,176 Lumens		
								375	375 Watts 52,544 Lumens		

FINISH		CCT		OPTIONS and EMERGENCY ²	
WH	White	30K	3000K	EM14	14W Emergency battery backup
		35K	3500K	EM20	20W Emergency battery backup
		40K	4000K	MDT4	ON/OFF Occupancy Sensor
		50K	5000K	MDB3	Low Mount 360° Bi-level with 0-10V
		PC120	120V Photo Cell		
		PC277	277V Photo Cell		
		CS08	8' Power Cord		
		WP	6' 3 Wire Whip		
		WP10	6' 4 Wire Whip		
		HC101	Chain kit w/20' chain & (6) S Hooks		
HC204	Chain kit w/(2) 10' chains & (2) End mount tong hangers				

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.

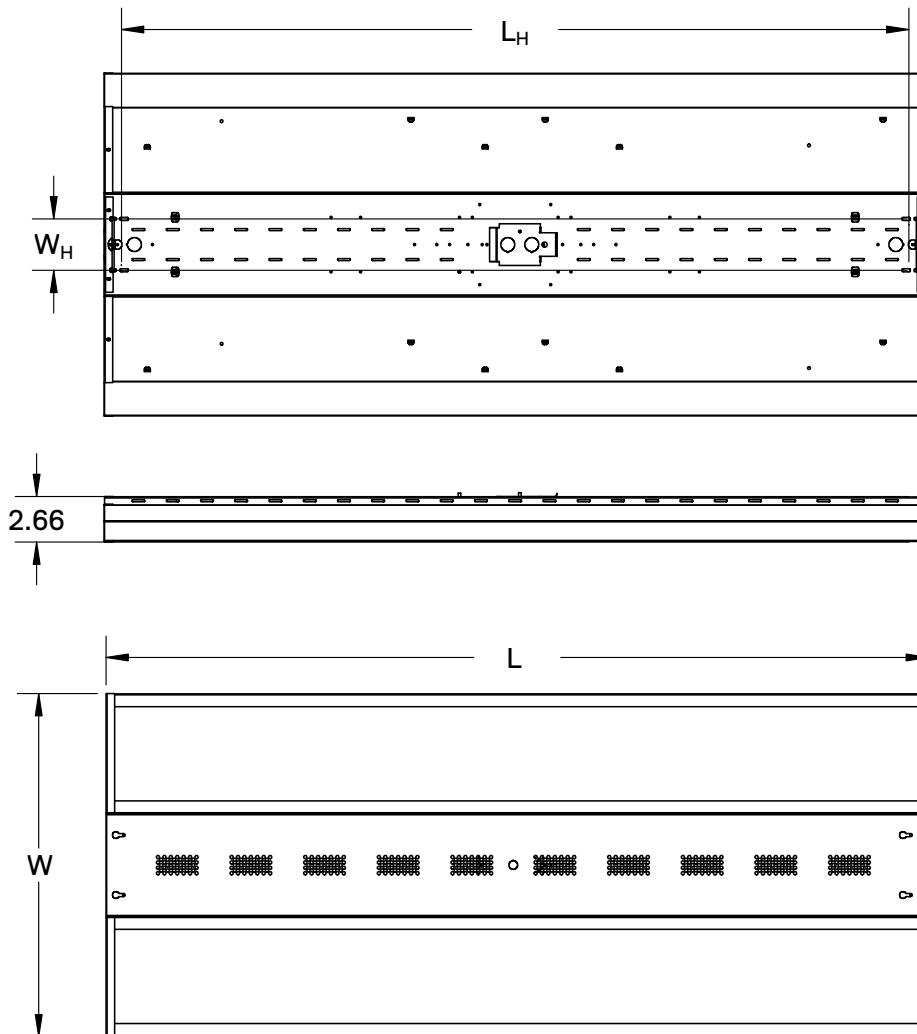
*Programmable LED drivers allow custom configured wattages and corresponding lumens.

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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





DLC LISTED MODEL NUMBER

ITEM NUMBER	ITEM NUMBER
THLPFR20X24LB105DMVWH30K[xxxxx]	THLPFR20X24LB125DHVWH30K[xxxxx]
THLPFR20X24LB105DMVWH40K[xxxxx]	THLPFR20X24LB125DHVWH40K[xxxxx]
THLPFR20X24LB105DMVWH50K[xxxxx]	THLPFR20X24LB125DHVWH50K[xxxxx]
THLPFR20X24LB125DMVWH30K[xxxxx]	THLPFR20X24LB170DHVWH30K[xxxxx]
THLPFR20X24LB125DMVWH40K[xxxxx]	THLPFR20X24LB170DHVWH40K[xxxxx]
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THLPFR20X48LB140DMVWH40Koooo	THLPFR20X24LB95DHVWH30K[xxxxx]
THLPFR20X24LB165DMVWH30K[xxxxx]	THLPFR20X24LB95DHVWH40K[xxxxx]
THLPFR20X24LB165DMVWH40K[xxxxx]	THLPFR20X24LB95DHVWH50K[xxxxx]
THLPFR20X24LB165DMVWH50K[xxxxx]	THLPFR20X48LB190DHVWH30K[xxxxx]
THLPFR20X48LB168DMVWH40Koooo	THLPFR20X48LB190DHVWH40K[xxxxx]
THLPFR20X48LB210DMVWH30K[xxxxx]	THLPFR20X48LB190DHVWH50K[xxxxx]
THLPFR20X48LB210DMVWH40K[xxxxx]	THLPFR20X48LB245DHVWH30K[xxxxx]
THLPFR20X48LB210DMVWH50K[xxxxx]	THLPFR20X48LB245DHVWH40K[xxxxx]
THLPFR20X48LB250DMVWH30K[xxxxx]	THLPFR20X48LB245DHVWH50K[xxxxx]
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THLPFR20X48LB360DMVWH40K[xxxxx]	
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