



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series HIL

LED Premium High Bay

High efficiency LED engineered for premium performance in medium and high ceiling applications ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. A precision-formed reflector system available in highly reflective enhanced white reflector achieve maximum light output for ceilings from 15 feet to 40 feet. The unique arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures. Based on ceiling height, these fixtures can replace an HID high bay using half of the wattage. Surface, pendant, chain or stem mounting. Highest quality materials and workmanship.

CONSTRUCTION

Housing is 22 gauge prepainted 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. Back of fixture is designed with built-in mounting holes for tong hanger, cable kit and surface mount.

MOUNTING

Designed for surface, pendant, stem or chain hanging. Mounting holes are provided for simple, fast installation. See Buyers Guide for list of all mounting options available and sold separately

TYPICAL OPTIONS & ACCESSORIES

Emergency battery backup, Cord sets, whips, occupancy sensors, Hanging kits, Wire guards. Contact factory for additional options.



DIMENSIONS

48L:
15.575"W x 45.160"L x 4.296"H
24L:
15.575"W x 23.379"L x 4.296"H

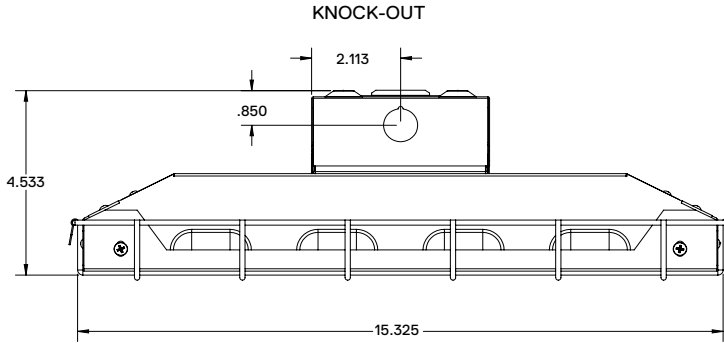
FEATURES & BENEFITS

- A sturdy/durable fixture body with superior appearance and appeal
- Ideal for commercial, retail and industrial applications
- Mounts easily with chain or cable kit
- Protected by an optional wire guard
- Suitable for dry or damp locations
- >50,000 hrs of L70 LED life
- CRI >80
- 0-10 Volt dimmable 120-277V
- Power factor >0.90
- 5 year warranty



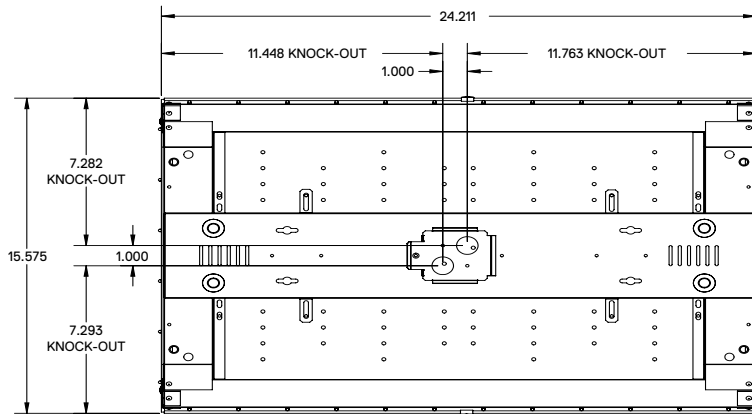
DRAWINGS & IMAGES

End

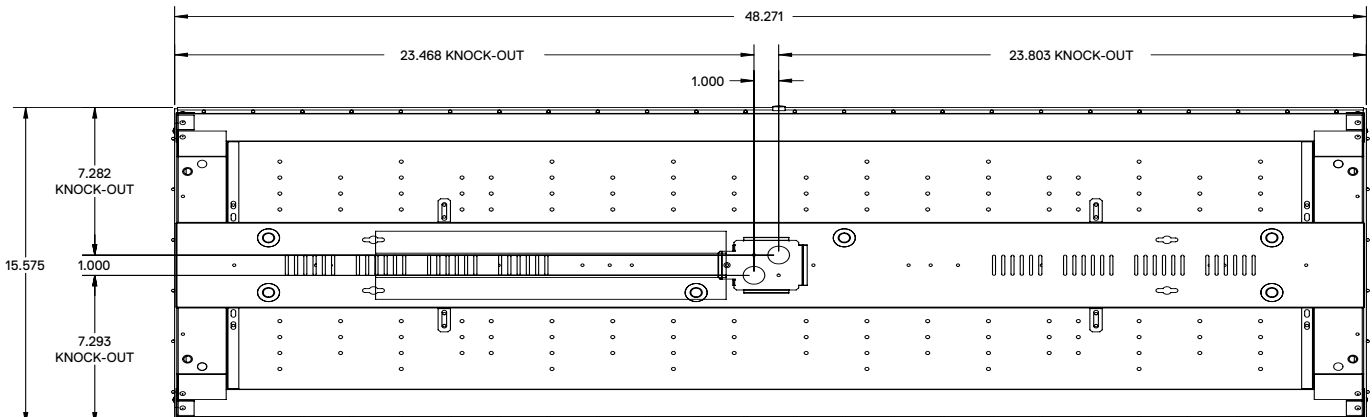


optional frosted lens

Back - 24"



Back - 48"





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ORDER INFORMATION

SERIES	LENS MATERIAL		LENGTH		WATTAGE & LUMENS*1		DRIVER		CCT		
HIL	Blank	No lens	24L	24"	B80W	80 Watts 12000 Lumens	DMV	120-277VAC 0-10V Dimming	30K	3000K	
	FR ¹	Frosted Smooth Acrylic			B122W	122 Watts 18300 Lumens			35K	3500K	
	CL ¹	Clear lens							40K	4000K	
			48L	48"	B80W	80 Watts 12000 Lumens			50K	5000K	
					B122W	122 Watts 18300 Lumens					
					B149W	149 Watts 22350 Lumens					
					B175W	175 Watts 26250 Lumens					
					B215W	215 Watts 32250 Lumens					
					B220W	220 Watts 33000 Lumens					
					B260W	260 Watts 39000 Lumens					
					B280W	280 Watts 42000 Lumens					
					B315W	315 Watts 47250 Lumens					
					B355W	355 Watts 53250 Lumens					
			B400W	400 Watts 60000 Lumens							

OPTIONS

MDT4	Occupancy Sensor Wide Angle
MDF4	Occupancy Sensor and Daylight
C8515P	5-15P 120V 8ft Cord & Plug
C8715P	L7-15P 277V 8ft Cord & Plug
C8	8ft Cord No Plug
WP6	6ft 3 Wire, Whip
WP64W	6ft 4 Wire, Whip
EM14	10W, 90 mins, 120-277VAC
WG	Wire Guard
LSXR610(xx)	Occupancy Sensor (Full On and Steps to XX% Level)

¹ FR or CL lens reduces about 10% light output.

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

NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. 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.