

ILED
Industrial LED High Bay

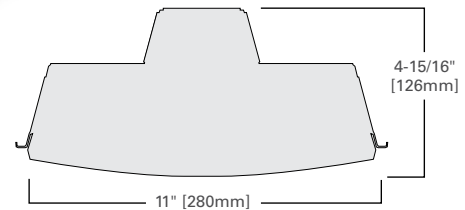
Metalux



ILED Industrial LED Linear Bay

WAREHOUSE / DISTRIBUTION | MANUFACTURING | GYMNASIUMS / ATHLETIC CENTER | BIG BOX / RETAIL | GROCERY

Shown with frosted white acrylic lens



The **Industrial LED Linear Bay** is the energy efficient solution for both low bay and high bay applications. The Linear Bay has been optimized to provide maximum performance utilizing the latest in LED technology. Several lumen packages and distributions make it suitable for a wide range of applications including “big box” retail, shopping malls, school gymnasiums, light industrial, warehouse and manufacturing.

Construction

- 4ft. and 8ft. specification grade full-body housing
- Low profile, narrow 11" housing
- Available in surface, suspended or continuous row mount
- cULus – damp location
- Five-year warranty

Performance

- Multiple lumen packages available:
4ft.: 5,000, 7,000, 9,000, 11,000, 14,000, 16,000
8ft.: 10,000, 14,000, 18,000, 22,000, 28,000, 32,000
- High-performance efficacy up to 164 lm/W
- L86 at > 60,000 hours
- Three correlated color temperatures (3500K, 4000K and 5000K) at typical 85 CRI
- -40°C - 45°C ambient environments

Options

- Precision optics – narrow and wide distribution
- Shielding options include clear and frosted lenses, baffle or wireguard
- Modular Wiring System for easy install
- Emergency – 7 watt and 14 watt options

Controls

- Includes 0-10V (analog) dimming for control using Cooper Lighting Solutions wall dimmers, Greengate Room controllers, occupancy and/or daylight sensors and lighting controls panels.
- Available with native Fifth Light DALI drivers for complete digital energy management using the capable and scalable Fifth Light controllers and software.



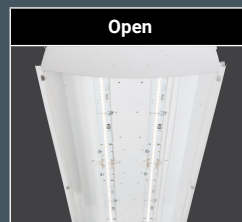
LM79 / LM80
Compliant



ILED Options and accessories

Shielding

Door frame and lens assembly are available for more demanding environments.



ILED LED Retrofit Kit

The New ILED Retrofit Kit provides the best price-performance combination on the market when compared to new construction installs or traditional lamp/ballast replacements. Achieve up to 50% energy savings immediately without the added renovation and disposal costs associated with new installs. The ILED Retrofit Kit is a pre-wired assembly with quick connects that decreases install time without compromising quality of light, making this retrofit kit the fastest and most effective solution for increasing your return on investment. Retrofit existing Metalux 15 and 18 linear fluorescent luminaires in either 4ft, 8ft or continuous row installations.



ILED System performance

ILED performance				
Catalog number	Description	Delivered lumens	Input watts	Efficacy lm/W
4 ft. length				
4ILED-LD5-5-W-UNV-L840-CD1-U	4ft. ILED, 5,000 lumen, wide distribution, 4000K, 0-10V	5026	33	155
4ILED-LD5-7-W-UNV-L840-CD1-U	4ft. ILED, 7,000 lumen, wide distribution, 4000K, 0-10V	7060	50	140
4ILED-LD5-9-W-UNV-L840-CD1-U	4ft. ILED, 9,000 lumen, wide distribution, 4000K, 0-10V	9016	66	137
4ILED-LD5-11-W-UNV-L840-CD1-U	4ft. ILED, 11,000 lumen, wide distribution, 4000K, 0-10V	11018	84	131
4ILED-LD5-14-W-UNV-L840-CD2-U	4ft. ILED, 14,000 lumen, wide distribution, 4000K, 0-10V	13953	102	137
4ILED-LD5-16-W-UNV-L840-CD2-U	4ft. ILED, 17,000 lumen, wide distribution, 4000K, 0-10V	16216	127	128
8 ft. length				
8ILED-LD5-10-W-UNV-L840-CD1-U	8ft. ILED, 10,000 lumen, wide distribution, 4000K,0-10V	10052	65	155
8ILED-LD5-14-W-UNV-L840-CD2-U	8ft. ILED, 14,000 lumen, wide distribution, 4000K,0-10V	14120	101	140
8ILED-LD5-18-W-UNV-L840-CD2-U	8ft. ILED, 18,000 lumen, wide distribution, 4000K,0-10V	18032	131	137
8ILED-LD5-22-W-UNV-L840-CD2-U	8ft. ILED, 22,000 lumen, wide distribution, 4000K,0-10V	22036	168	131
8ILED-LD5-28-W-UNV-L840-CD4-U	8ft. ILED, 28,000 lumen, wide distribution, 4000K,0-10V	27906	204	137
8ILED-LD5-32-W-UNV-L840-CD3-U	8ft. ILED, 32,000 lumen, wide distribution, 4000K,0-10V	32432	253	128

Lumen maintenance		
Ambient temperature	TM-21 lumen maintenance (60,000 hours)	Theoretical L70 (hours)
25°C	> 86%	171,000

Certification data				
cULus - Damp Location	DesignLights Consortium® Qualified	LM79/LM80 Compliant	RoHS Compliant	NOM Compliant

Lighting Brands

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Brands

Greengate
Fifth Light

Connected Lighting Systems

HALO Home
WaveLinx

IoT Platform

Trellix



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