

**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	
<b>4 ft. length</b>					
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	
<b>8 ft. length</b>					
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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