



BALANCED SPECTRUM LEDS

Designed Specifically for
the **Supermarket Industry**

PROMOLUX

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LEDs Designed Specifically for Supermarkets & Grocery Stores

FOOD-SAFE SPECTRUM

- Will not turn meat brown as fast as other lighting
- Extends seafood's "Fresh from the Sea" aroma
- Reduces damage to perishables
- Prolongs the shelf-life of fresh food
- Increases overall food safety
- Food stays fresher longer

Promolux LEDs eliminate the portions of visible spectrum that damage fresh food, increasing shelf life by 1-3 days!

FOOD-SPECIFIC DESIGN

- No shadows or dark spots
- High brightness at low power
- Superior thermal management
- Cooler physical temperature
- Perfect when close to food
- High IP - Safe for misting systems

Savings in reduced shrink offset the cost of Promolux LEDs in as little as 90 days.

FOOD-SAFE MERCHANDISING

- Vibrant, natural displays
- Creates a visual "wow" in your case
- Generates impulse sales
- Shows food in the best possible light
- Differentiates you from other stores

Promolux LEDs are ideal for protecting and merchandising meat, seafood, produce, deli & prepared foods, bakery, ice cream & gelato and floral.



This is
PROMOLUX



SLIMLINE BAR LED

Works with 24V Constant Voltage LED Driver (sold separately)



The most universal, high IP, compact, long life and high efficiency LED from Promolux. Using high quality heat sinks for exceptional thermal management, the Promolux Slimline Bar comes in various lengths and can be connected in a series up to 150 Watts.

Easy Installation: Enjoy a hassle-free installation process with magnets or angular mounting brackets.

Adjustable Beam Angles: Using the clip-on mounting brackets, each bar can be adjusted from 0° to 60° beam angle, providing flexibility for optimal display.

Easily convert your refrigerated display case from **Hillphoenix, Hussmann, Kysor Warren** (and other OEM) LEDs to Promolux Slimline Bar LEDs. See *second page for our specialty OEM cords. Contact for more details.*

Specifications

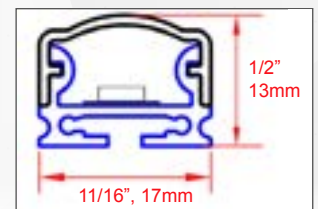
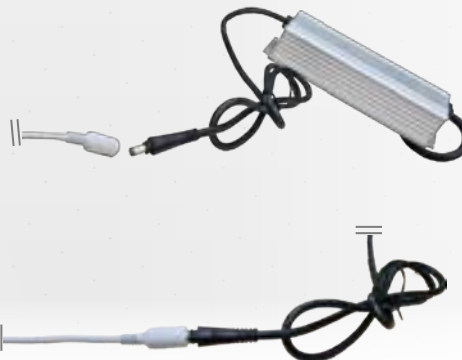
- Connectable in a Series up to 150W
- IP65
- 226° Beam Angle
- CRI: > 80
- High R9 & R12 Values
- Power Factor: > 0.9
- Voltage Input: 24V
- Chips: 2835
- Color: Platinum

Ideal for:

- Service & Multi-Deck:
- Meat
- Seafood
- Dairy
- Deli & Prepared Foods
- Floral
- Produce
- Bakery
- Salad Bars
- Ice Cream/Gelato

Easy Connection to Promolux LED Driver (sold separately)

DC 5mm (1/5") female to
DC 5mm (1/5") male

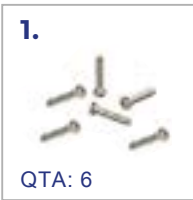




Accessories

Included

1. Mounting Screws
2. 0° Mounting Clip
3. 30° Mounting Clip
4. 45° Mounting Clip
5. 60° Mounting Clip
6. Mounting Magnets
7. Power Cord
8. Silicon End Cap



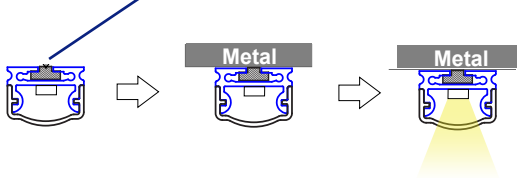
Optional Purchase

9. Connector Cord / Jumper
10. M to F DC 5mm Power Splitter
11. M to F 39" DC 5mm Extnsn Cord
12. M to F 8" DC 5mm Extnsn Cord
13. Rotatable Mounting Clips (2-Pack)
14. SB-Power-6
15. Hillphoenix Adaptor Plug
16. Hussmann Molex Power Cord
17. Hussmann Polarity Changing Cord
18. Kysor Warren LED Power Cord
19. Power Cord with Bare Wire Lead

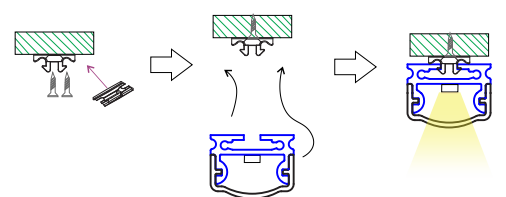


How to install:

Using Slidable Magnets (pre-installed)



Using Mounting Clips (multiple angles) & Screws (included)



Using Mounting Clips (multiple angles) with Magnets (included)



Two ways to connect:

SB-CONNECT Connector / Jumper Cable (optional purchase)



LED to LED



Size	Model Number	Watts	Type	Length (mm) (Nominal)	Length (in) (Nominal)	Lumens	Lumens per Watt	Color
1ft	SB-PL-10C	3.8	Full Brightness (Canopy)	254	10	320	84	Platinum
2ft	SB-PL-22C	10.6	Full Brightness (Canopy)	549	22	950	90	Platinum
3ft	SB-PL-34C	12	Full Brightness (Canopy)	849	34	1050	88	Platinum
4ft	SB-PL-46C	14	Full Brightness (Canopy)	1149	46	1240	89	Platinum
5ft	SB-PL-58C	22	Full Brightness (Canopy)	1449	58	1810	82	Platinum
3ft	SB-PL-34S	5.8	60% Brightness (Shelf)	849	34	530	91	Platinum
4ft	SB-PL-46S	6.8	60% Brightness (Shelf)	1149	46	660	97	Platinum
5ft	SB-PL-58S	11	60% Brightness (Shelf)	1449	58	940	85	Platinum



SLIMLINE EDGE BAR LED



The new Promolux Slimline Linear LED Edge Bar lamp is easy to install on metal shelves for retail display applications in supermarkets, specialty food and beverage shops, conveniences stores, and more.

The Edge lens provides 120° beam spread for focused illumination on merchandise displayed on shelves and in open display cabinets, horizontal or vertical.

The LED Bar has strong magnet plates fastened to the back of the lamp's aluminum profile, and options of fixed angle mounting clips include 0°, 30°, 45°, and 60°.

The LED Edge Bar is available in various lengths and wattages. Options to connect Bar-to-Bar include end-pin connectors or extension cable cords, and connectors for 24V external drivers.

With special proprietary chip colors, these LED lamps are ideal for display applications where color is critical in retail merchandising, food service, and specialty displays.

The new Edge bar provides balanced light distribution with bright, even linear lighting for reduced glare and minimal reflective flash.

Consult with your Promolux lighting supplier for the best options and specific requirements.

Specifications

- Connectable in a Series up to 150W
- IP65
- 120° Beam Angle
- CRI: > 80
- High R9 & R12 Values
- Power Factor: > 0.9
- Rated Life: 50,000 hrs
- Voltage Input: 24V
- Chips: 2835
- Color: Platinum, Premium White, 4000K and others.

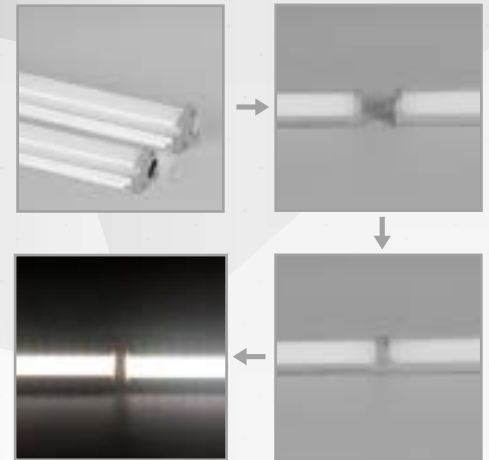
Ideal for:

- Service & Multi-Deck:
- Meat / Seafood
- Dairy
- Deli & Prepared Foods
- Floral
- Produce
- Bakery
- Salad Bars
- Ice Cream/Gelato

Connections:

The LED Light Bar can be connected to another light bar directly by the DC connector on both ends of the bar or by the connector cable.

1- LED to LED



2- Using the connector cable / jumper cable



Optional purchase
Item #SBE-Connect



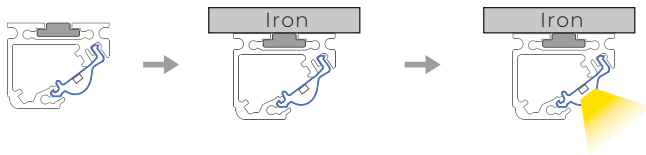


Size	Model number	Watts	Color	Type	Voltage (Constant V)	Nominal Length (mm)	Nominal Length (inches)	Lumens (L)	Lumens per Watt
3ft	SBE-PL-34C	10.1	Platinum	Full Wattage	24	858	34	1010	100
3ft	SBE-PL-34S	5.8	Platinum	Half Wattage	24	858	34	600	100
4ft	SBE-PL-46C	13.8	Platinum	Full Wattage	24	1158	46	1380	100
4ft	SBE-PL-46S	7.5	Platinum	Half Wattage	24	1158	46	750	100
3ft	SBE-PW-34C	10.1	Prem. White	Full Wattage	24	858	34	1010	100
3ft	SBE-PW-34S	5.8	Prem. White	Half Wattage	24	858	34	600	100
4ft	SBE-PW-46C	13.8	Prem. White	Full Wattage	24	1158	46	1380	100
4ft	SBE-PW-46S	7.5	Prem. White	Half Wattage	24	1158	46	750	100
3ft	SBE-40-34C	10.1	4000K	Full Wattage	24	858	34	720	100
3ft	SBE-40-34S	5.8	4000K	Half Wattage	24	858	34	600	100
4ft	SBE-40-46C	13.8	4000K	Full Wattage	24	1158	46	1212	100
4ft	SBE-40-46S	7.5	4000K	Half Wattage	24	1158	46	1656	100

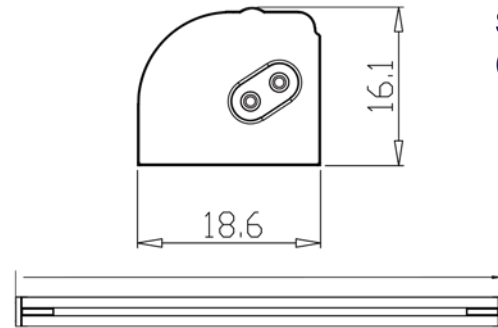
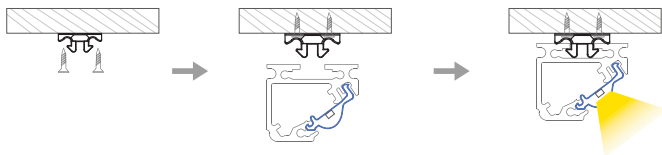
Installation:

Dimensions:

1- With the magnet



2- With the mounting clip

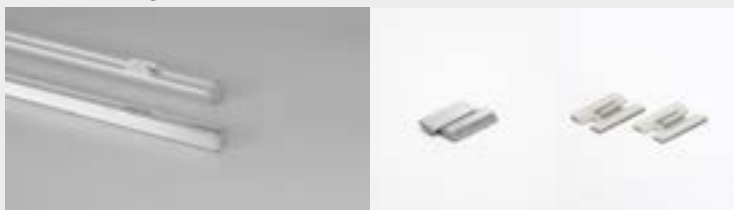


Silicon end cap (included)



Special angular mounting bracket with strong magnet can be clipped on to the back of the light bar, so the LED light bar is adjustable. The mounting bracket can be fixed by screws or magnet.
4 mounting brackets total: 0°, 30°, 45°, 60°

0° mounting brackets



30° mounting brackets



45° mounting brackets



60° mounting brackets





PLUG-N-PLAY T8 LED

Type A & B Hybrid *Single End*



PROMOLUX INSTALLED

The Promolux Plug-n-Play T8 LED is designed specifically for merchandising and protecting fresh food while on display. It works as either a drop-in (type A) LED or line voltage (type B) LED.

As a drop-in LED, the Promolux Plug-n-Play T8 works with electronic T8 ballasts and easily installs with no wiring changes or added labor costs.

As a line voltage LED, the Promolux Plug-n-Play T8 uses direct AC line voltage (single end power input).

Specifications

- Type A & B
- G13 Bi-Pin Rotatable & Locking End-Caps
- Plug-n-Play (no wiring changes)
- Replaces T8 Fluorescent Tubes
- Works with **T8 Electronic Ballasts** (Type A LED)
- **Single End Power Input** (Polar) when Direct Wired (Type B LED)
- 134° Beam Angle
- UL Conforming
- IP54
- High Brightness / 80 CRI
- High R9/R12 Values
- Up to 60% Energy savings

Ideal for:

- Service & Multi-Deck:
- Meat
- Seafood
- Dairy
- Deli & Prepared Foods
- Floral
- Produce
- Bakery
- Salad Bars
- Ice Cream/Gelato

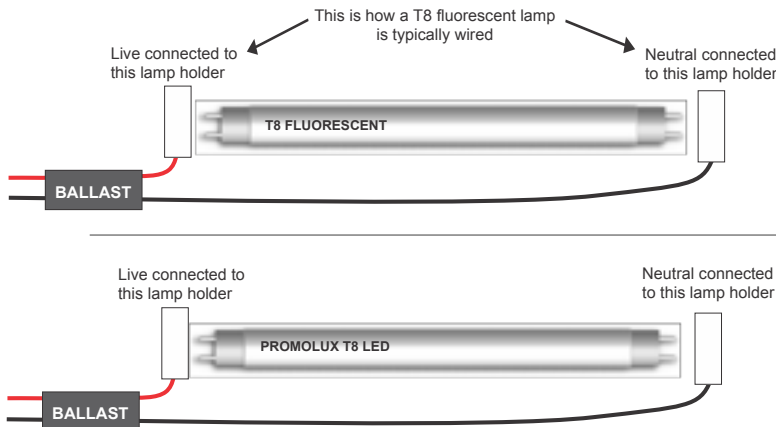




How to install:

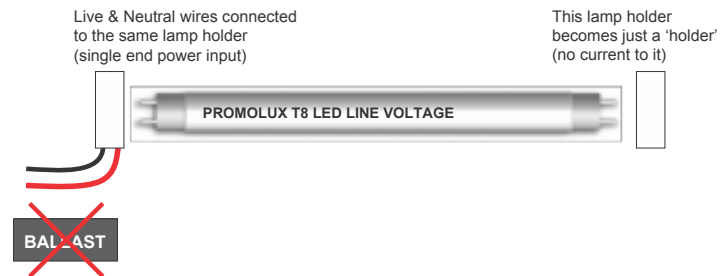
Installing as a Plug-n-Play LED (Type A)

Simply remove the T8 fluorescent and install the Promolux T8 LED



Installing as a Line Voltage (Type B)

1. bypass the ballast
2. live and neutral wires must be connected to the same lamp holder



Size	Model number	Watts	Type	Length (mm)	Length (inches)	Replaces Fluorescents	Lumens	Lumens per watt	Color
2 ft	T8PNP-PL-24C+	8	Full Brightness (Canopy)	600	24	F17 T8	880	110	Platinum
3 ft	T8PNP-PL-36C+	14	Full Brightness (Canopy)	900	36	F25 T8	1582	113	Platinum
4 ft	T8PNP-PL-48C+	18	Full Brightness (Canopy)	1200	48	F32 T8	2070	115	Platinum
5 ft	T8PNP-PL-60C+	22	Full Brightness (Canopy)	1500	60	F40 T8	2508	114	Platinum
3 ft	T8PNP-PL-36S+	7	60% Brightness (Shelf)	900	36	F25 T8	791	113	Platinum
4 ft	T8PNP-PL-48S+	9	60% Brightness (Shelf)	1200	48	F32 T8	1035	115	Platinum
5 ft	T8PNP-PL-60S+	11	60% Brightness (Shelf)	1500	60	F40 T8	1243	113	Platinum

Specifications subject to change without notice. Contact us for more information.

Dual End Line Voltage T8 LED

Type A & B Hybrid *Dual End*



The Promolux Dual End Line Voltage T8 LED is designed specifically for merchandising and protecting fresh food while on display. It works as either a direct voltage (type B) LED, or a drop-in (type A) LED with pre-heat ballasts (*not electronic ballasts*).

When installing as a line voltage LED: use direct 85-277 VAC (dual end power input).

When installing as a drop-in LED: must be pre-heat T8 ballasts. This LED easily installs with no wiring changes or added labor costs.

Specifications

- Type A & B
- G13 Bi-Pin Rotatable & Locking End-Caps
- Replaces T8 Fluorescent Tubes
- Works with **T8 Pre-Heat Ballasts** (Type A LED)
- **Dual End Power Input** when Direct Wired (Type B LED)
- Plug-n-Play (no wiring changes)
- 134° Beam Angle
- UL Conforming
- High Brightness / 80 CRI
- High R9/R12 Values
- Up to 60% Energy savings

Ideal for:

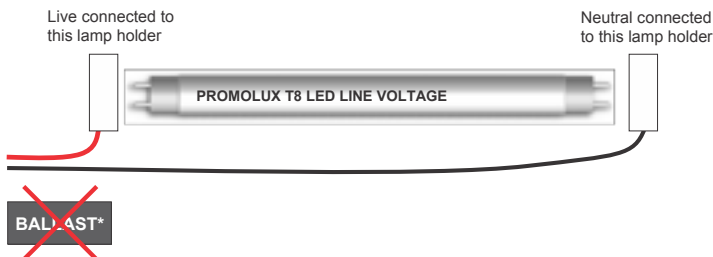
Service & Multi-Deck:
Meat
Seafood
Dairy
Deli & Prepared Foods
Floral
Produce
Bakery
Salad Bars
Ice Cream/Gelato



How to install:

Installing as a Line Voltage (Type B)

1. bypass the ballast
2. ensure live wire is connected to one lamp holder and neutral wire is connected to the opposite lamp holder

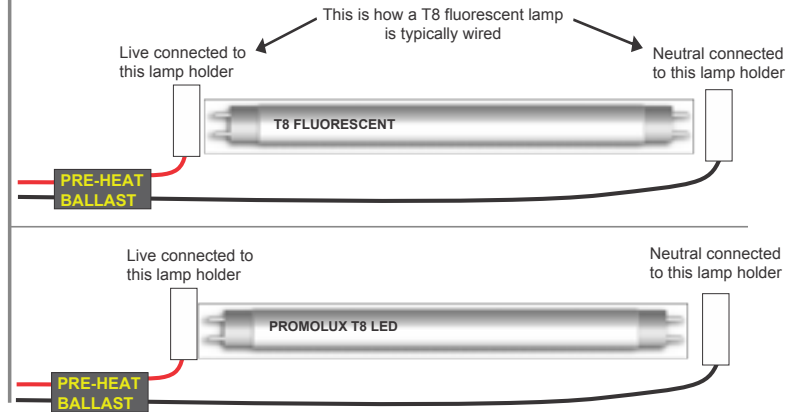


*When using line voltage for installation, the previous ballast type is irrelevant.

Installing as a Plug-n-Play LED (Type A)

Works with pre-heat ballasts only

Simply remove the T8 fluorescent and install the Promolux T8 LED



Size	Model number	Watts	Type	Length (mm)	Length (inches)	Replaces Fluorescents	Lumens	Lumens per watt	Color
2 ft	T8PNP-PL-0600C+	8	Full Brightness (Canopy)	600	24	L18 T8	880	110	Platinum
3 ft	T8PNP-PL-0900C+	14	Full Brightness (Canopy)	900	36	L30 T8	1582	113	Platinum
4 ft	T8PNP-PL-1200C+	18	Full Brightness (Canopy)	1200	48	L36 T8	2070	115	Platinum
5 ft	T8PNP-PL-1500C+	22	Full Brightness (Canopy)	1500	60	L58 T8	2508	114	Platinum
3 ft	T8PNP-PL-0900S+	7	60% Brightness (Shelf)	900	36	L30 T8	791	113	Platinum
4 ft	T8PNP-PL-1200S+	9	60% Brightness (Shelf)	1200	48	L36 T8	1035	115	Platinum
5 ft	T8PNP-PL-1500S+	11	60% Brightness (Shelf)	1500	60	L58 T8	1243	113	Platinum

Specifications subject to change without notice. Contact us for more information.



D•TUBE LED

Works with 24V Constant Voltage LED Driver (sold separately)



REGULAR LEDS

PROMOLUX

The Promolux DTUBE LED – the ultimate solution for upgrading your door lighting in cooler and freezer doors. Engineered to deliver superior performance and flexibility, the DTUBE is designed for diverse commercial applications and retrofits into most all door systems.

Versatile Installation: Tailored for flexibility, the Promolux DTUBE LED easily installs in door frames and mullions using pre-installed end-brackets, or DTUBE spring clips (referenced on the reverse side).

Promolux vLED Design: The Promolux DTUBE LED has a double row of LEDs installed in a "V" shape (Promolux vLED design) for a powerful 180° beam angle.

The **vLED** design ensures that even when shelves are close to the DTUBE LED, the light uniformly reaches and extends to the middle of each cooler/freezer door.

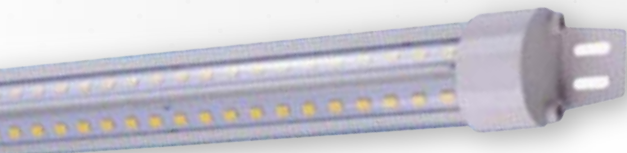
vLED design also allows the Promolux DTUBE LED to install perfectly into left side, right side, and center door mullions.

Specifications

- IP65
- CRI: > 80
- High R9 & R12 Values
- Power Factor: > 0.9
- Voltage Input: 24V
- Chips: 2835
- Sizes: 60" (1500mm), 72" (1800mm)
- Colors: Platinum, Premium White, 6000K, and 4000K

Ideal for:

- Cooler Doors
- Freezer Doors



DTube displayed with frosted lens removed to reveal vLED design





Upgrade your cooler & freezer lighting to the Promolux DTUBE LED and experience the perfect blend of efficiency, versatility, and longevity.

Elevate product visibility and create an inviting display that captivates customers while ensuring optimal food safety.

Choose Promolux for lighting solutions that go beyond illumination – they transform your space and attract customers to your displays.



Connecting to power (2 options):

Two ways to install:

The DTUBE comes pre-installed with bare wire leads for easy splicing into existing LED drivers (driver must be 24V constant voltage).



Each DTUBE LED easily connects to Promolux's LED drivers (sold separately) using a DC 5mm connector cord (included).

Pre-installed end bracket



Spring clips (included)



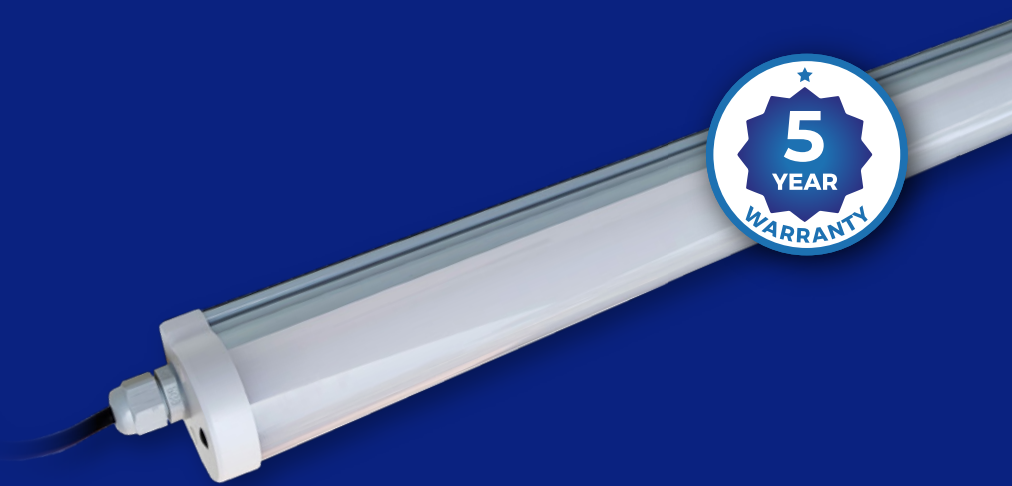
Size	Model number	Watts	Type	Length (mm)	Length (inches)	Lumens	Lumens per watt	Color
5 ft	DTUBE-PL-60C+	22	Door	1500	60	2200	100	Platinum
6 ft	DTUBE-PL-72C+	28	Door	1800	72	2800	100	Platinum
5 ft	DTUBE-PW-60C+	22	Door	1500	60	2420	120	Premium White
6 ft	DTUBE-PW-72C+	28	Door	1800	72	3080	120	Premium White
5 ft	DTUBE-40-60C+	22	Door	1500	60	2200	100	4000K
6 ft	DTUBE-40-72C+	28	Door	1800	72	2800	100	4000K
5 ft	DTUBE-60-60C+	22	Door	1500	60	2420	120	6000K
6 ft	DTUBE-60-72C+	28	Door	1800	72	3080	120	6000K

Specifications subject to change without notice. Contact us for more information.



TRI•PROOF LED

AC100-277V



Easy to Install Connectible Overhead LED Lighting

Water Proof

Dust Proof

Corrosion Proof

IP68

Built-in Driver / Universal Line Voltage:

Powered with direct line voltage, ensuring quick & easy connection to power.

The Perfect Overhead Light Source for:

6000K

- Walk-in Coolers & Freezers In Supermarkets
- Convenience Stores & Liquor Stores
- Beer Caves

Platinum

- Grading & Processing Facilities
- Other Cold Storage Rooms

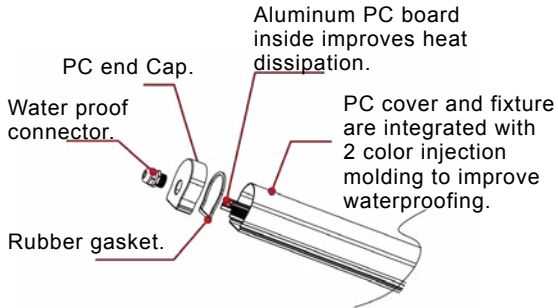
Specifications

- Length: 4ft
- Power: 40W
- Fixture Dimension: 47" X 2" X 2"
- Input Voltage: AC100-277V, 50/60HZ
- Direct AC Power
- Power Factor: > 0.95
- Working Temperature: -13°F to -113°F, -25°C to -45°C
- Color Temperature: 6000K, Platinum
- CRI>80





Exploded view:



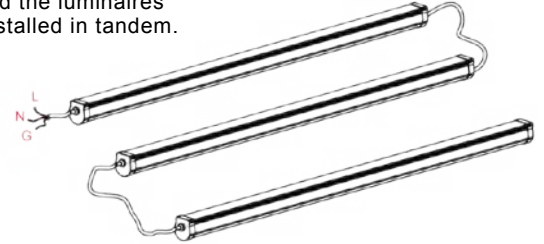
IP68, used for heavy moisture environment.

Connection options:

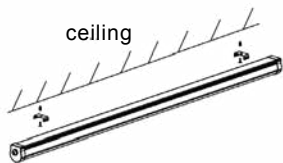
1. As shown: the product can have single ended input.



2. When required the luminaires can easily be installed in tandem.



Installation:



Easily install the Promolux Tri-Proof LED directly on to the ceiling or wall using the Tri-Proof Quick Clips.



Tri-Proof Quick Clips

Fixture dimensions:



4ft • 47" X 2" X 2" | 1200mm X 50mm X 54mm

Size	Model number	Watts	Length (mm)	Length (inches)	Lumens	Lumens per watt	Color
4 ft	PL60-LBP-1200N-40W	40	1200	47	4800	120	6000K
4 ft	PL-LBP-1200N-40W	40	1200	47	4200	105	Platinum

Specifications subject to change without notice. Contact us for more information.



FLEXIBLE TAPE LED ^{24V}



PROMOLUX INSTALLED

The Promolux Flexible Tape is a high-performance LED strip designed for demanding commercial lighting applications. It features a heavy-duty PCB for thermal protection and higher color definition LEDs, ensuring accurate color reproduction.

This reliable and long-lasting strip is IP67-rated for durability in various environments. It uses low amperage current to keep its chips cooler, enhancing lifespan. With Promolux Safe Spectrum technology, it prevents food photo and lipid oxidation, making it ideal for fresh food displays. The tape's small footprint allows easy hiding and is suitable for any area that requires more high-quality, food-safe lighting.

Specifications

- Works with 24V constant voltage LED driver (Sold separately)
- Available in 16ft (5m) Rolls IP67
- SMD 2835 LED
- 72W (16ft/5m Roll) 14.4W/m 463.5lm/f
- Cuttable (Marked on LED Tape)
- Joinable (Using Connector)
- CRI: > 80
- High R9 & R12 Values
- 120 Beam Angle
- Rated life: 50 000 hrs
- Voltage input: DC 24V

Ideal for:

- Curved glass display cases
- Freezer & cooler doors
- Display cases with tight space requirements
- Corners and shelves
- Cosmetic counters
- Makeup & jewelry displays





Operating Conditions:

- Secures With: 3M™ High-Strength Acrylic
- Adhesive 300LSE
- Storage temperature: -40 C to 80 C
- Operating Temperature: -25 C to 60 C
- Working Voltage: DC 24V
- Installation surface must be smooth, clean & dry
- Do not exceed 16ft length per DC 24V Driver

Accessories Included:

1. Male DC 5mm Power Cord
2. Silicone End-Cap
3. Silicone Mounting Clip
4. Connector
5. Silicone
6. Corner Connector



Optional Purchase:

7. M to F DC 5mm Power Splitter
8. M to F 39" DC 5mm Extnsn Cord
9. M to F 8" DC 5mm Extnsn Cord
10. Female DC 5mm Cord



Model Number	Watts	Lumens (16 ft Roll)	Lumens per Watt	Color
FLEX24-PL-72-16	72	7416	103	Platinum

Specifications subject to change without notice. Contact us for more information.

Linear Track Light



The **Linear Track Light Fixture** is an innovative aisle lighting solution designed for maximum flexibility and precision. Featuring a central linear light with twin tiltable wings, it delivers optimal illumination across shelves and aisles. With **three selectable power modes**, a **sleek ultra-slim design**, and **flexible rotation**, it's the ideal combination with track spotlights for supermarkets and retail environments.

Central Linear with Tilting Twin Wings

Twin wings can be tiltable individually or simultaneously through 30° while the central linear light is stationary.

Features:

- ✓ Tiltable Twin Wings – Adjust independently or together up to 30° for precise shelf lighting.
- ✓ Asymmetric + Panel Optical Design – Provides superior brightness and clarity for aisles.
- ✓ 3 Selectable Power Modes – DIP switch allows easy adjustment to 45W, 50W, 55W, 60W.
- ✓ Ultra-Slim, Modern Design – An elegant yet powerful solution for retail lighting.
- ✓ Seamless Track Integration – Pairs perfectly with track spotlights for a complete lighting solution.



Specifications

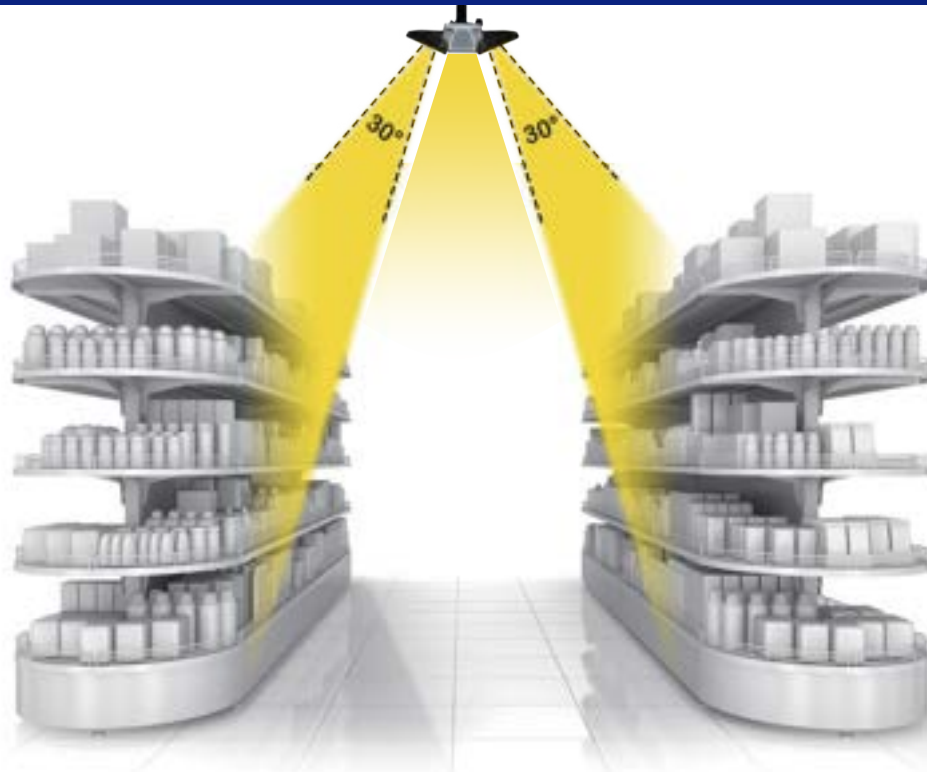
- CRI: > 80
- Power Factor: > 0.95
- Input Voltage: 220-240VAC, 50/60Hz
- Housing: black or white
- Sizes: 60 cm, 150 cm
- Colors: 4000K, Platinum, Premium White+

Ideal for:

Aisle Lighting



Tiltable Twin Wings:



Optics:

30° x 30°

Tilting: 0°



2,790-10,800 lm

Installation height:

3-5m

30° x 30°

Tilting: 30°



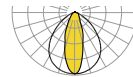
2,790-10,800 lm

Installation height:

3-5m

30° x 90°

Tilting: 0°



2,790-10,800 lm

Installation height:

3-5m

30° x 90°

Tilting: 30°



2,790-10,800 lm

Installation height:

3-5m

Size	Model number	Watts	Length (mm)	Length (inches)	Lumens	Lumens per watt	Color
60 cm	TR-S3-0650-40SW	50	600	24	2790	155	4000K/Platinum/Premium White+
150 cm	TR-S3-1560-40SW	60	1500	60	10,800	180	4000K/Platinum/Premium White+

Specifications subject to change without notice. Contact us for more information.



FRESH TRACK LIGHTS



Introducing FRESH, the latest innovation from Promolux designed to elevate your fresh food displays with vibrant colors and advanced oxidation protection!

Illuminate your products with brilliance using FRESH Track Lights meticulously engineered to bring out the most natural colors. Featuring Promolux Fresh COB chips, these lights combat oxidation from the visible spectrum, ensuring optimal color rendering for a wide range of applications.

Experience uniform lighting that enhances all colors beyond traditional high CRI alternatives while extending product shelf life. *Consult your Promolux supplier for custom solutions tailored to your specific requirements.*

System Specifications

- Adjustable 360 degrees
- Item Type: LED Track Lights
- Power: 30w, 40w
- Input Voltage(V): 240V (Euro) / 100-240VAC
- LED Light Source: COB
- CRI (Ra>): 80
- Working Temperature (°C): -20 ~ +50
- Lamp Body Material: Cast Aluminum
- External Flickerless Driver
- Track Head Adaptor 4-Wires, 3-Wires, 2-Wires
- Color Temperature (CCT): Premium White and Platinum

Ideal for:

- Supermarkets
- Fresh Food Display
- Grocery
- Art & High End Display
- Boutique Store Lighting





Reduced Glare

Seamless Compatibility with your Track System

Sleek, Minimalist Design with Passive Cooling

High Energy Efficiency

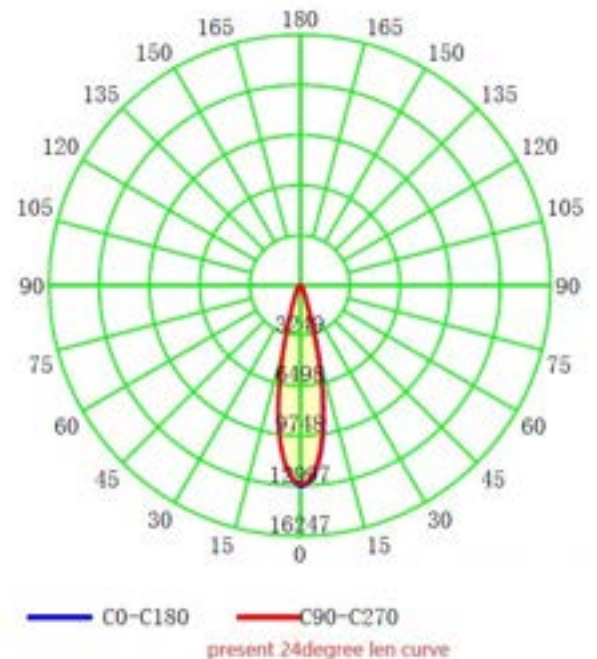
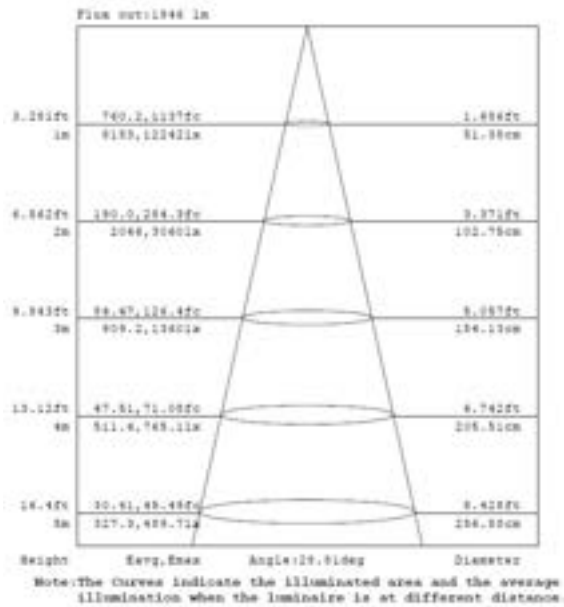
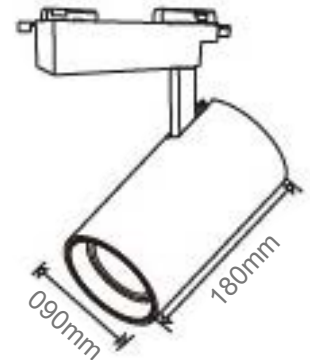


Accurate concentrating and refractive effect

Brighter light and lasting brightness

Fashion style shows the store's quality

24°



Specifications subject to change without notice. Contact us for more information.



LED DRIVER ^{24V}

Constant Voltage

Environmental Specifications

- Working Temperature (ta):** -30°C to 60°C / -22°F to 140°F
- Case Temperature (tc):** -40°C to 85°C / -40°F to 185°F
- Operating Humidity:** Dry or Damp Locations 10% - 90%
- Storage Humidity:** Dry or Damp Locations 5% - 95%



Item# 6124096 (96W)



Item# 6124150 (150W)

Electrical Specifications

	96W	150W
Input Rated Voltage:	100-240 Vac	100-240 Vac
Input Frequency:	50/60 Hz	50/60 Hz
Power Factor:	>95%	>95%
Efficiency:	>85%	>85%
Total Harmonic Distortion:	<20%	<20%
Output Power:	96W	150W
Output Voltage:	24V dc	24V dc
Output Current:	4.0A dc	6.25A dc

Notations

96W Promolux LED driver complies with standard UL1310; output is considered safe to contact and no major safety protection is required at the LED/luminaire level. No risk of fire or electric shock. Driver operates using less than 60 volts in dry applications, 30 volts in wet applications, less than 5 amps, and less than 100 watts.

150W Promolux LED driver provides a higher power output for applications requiring more wattage than permitted under Class 2 limits. While it does not fall under UL1310 Class 2, it is still a low-voltage, constant voltage power supply designed for commercial refrigeration environments. The driver includes built-in overload and short-circuit protection, and when installed properly with appropriate wiring (per Class 1 standards), it delivers safe and reliable performance for high-output Promolux LED systems.

EMC

Emission: Complies with EN 55015 Class B, EN 61000-3-2 Class C, EN 61000-3-3, FCC Part 15 Class B

Immunity: Complies with EN 61547, FCC 47 CFR Part 15, CISPR 22

Safety

- Class 2 Power Supply (96W)
- Class 1 Power Supply (150W)
- SELV Output
- Over Current Protection, Short Circuit Protection, Over Voltage Protection, Over Temperature Protection
- UL Recognized Component
- Intertek ETL Certified

Physical Specifications

	96W	150W
Low Profile Design:	5 ^{1/4} " L x 2 ^{3/8} " W x 1 ^{1/2} " H 133mm L x 60mm W x 35 mm H	7" L x 2 ^{1/2} " W x 1 ^{1/2} " H 178mm L x 64mm W x 35 mm H
Weight:	1.10 LBs / 500g	1.7 LBs / 772g
Input Wires:	L (Black), N (White)	L (Black), N (White)
Output Wires:	Positive (Red), Negative (Black)	Positive (Red), Negative (Black)
Enclosure:	200 mm/7.87" Conforming to SELV	200 mm/7.87" Conforming to SELV





Specify **PROMOLUX**

Experience Unparalleled Visual Merchandising and Extended Freshness



Regular LEDs



PROMOLUX



Regular LEDs



PROMOLUX



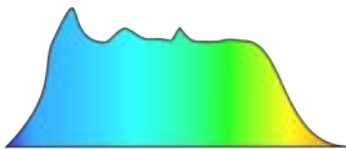
Regular LEDs



PROMOLUX

PROMOLUX

4000K Spectrum



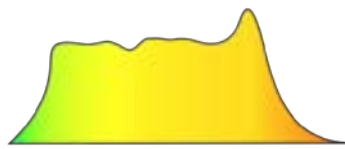
“Cool White”



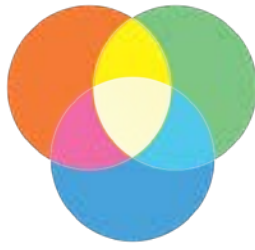
Emphasis on Light Blue & Light Green

- Colors have no “pop” / dull
- This light drains color from everything
- Whites have slight blue over wash

3000K Spectrum



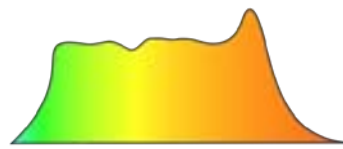
“Warm White”



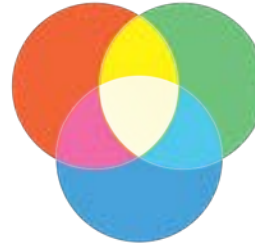
Emphasis on Yellow

- Colors have yellow over wash / dull
- Makes red meat look very orangey-brown
- Whites have full yellow over wash

3500K Spectrum



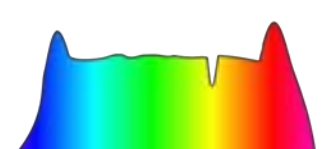
Yellow/Orange



Emphasis on Yellow/Orange

- Colors have yellow over wash
- Makes red meat look orangey-brown
- Whites have full yellow tinge

Promolux Platinum



Balanced Spectrum



Filtering out yellow spectrum to protect fresh food, leaving small spikes in deep red and deep blue.*

- All colors are deep, saturated & vibrant
 - Ideal for meat, seafood, produce, deli & floral
- Whites are clean, crisp & vivid

Promolux LEDs are the only LEDs on the market that are designed specifically for fresh food merchandising in supermarkets

**Promolux Platinum is not a “white” light LED. It’s a Balanced Spectrum LED where all colors “pop” and whites are crisp and vivid.*

Some of our clients:



The Profitable Advantage
Enjoyed by Leading Grocers

PROMOLUX



www.promolux.com
info@promolux.com

1.250.743.1222
1.800.519.1222 (North America)

MGV
INC.
MARKET GROUP VENTURES

For over 30 years, Market Group Ventures has produced innovative retail solutions that save energy as well as protect and prolong the shelf life of perishable foods. Market Group Ventures is a global company with facilities, distribution centers and offices in North America and Europe, and services more than 30 countries worldwide.

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