



BALANCED SPECTRUM LEDS

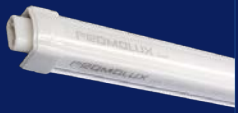
Designed Specifically for
the **Supermarket Industry**

PROMOLUX

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Find the right solution
for every application.

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ENGINEERED FOR FOOD

Cooler,
brighter, safer
by design.



SUPERIOR VISIBILITY

Vibrant,
true-to-life
color.



BUILT TO PERFORM

Reliable
solutions you
can count on.



LESS SHRINK. MORE PROFIT.

Savings in
reduced shrink
in as little as 90
days.

LEDS DESIGNED SPECIFICALLY FOR SUPERMARKETS & GROCERY STORES

PROMOLUX

Better light. Fresher food.
Stronger results.



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



Shelf-life gains
can offset investment quickly.
1-3 days of extended freshness.

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



MERCHANDISING THAT SELLS

- 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.

REGULAR LEDs

PROMOLUX



SLIMLINE BAR LED

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



SLIMLINE SERIES

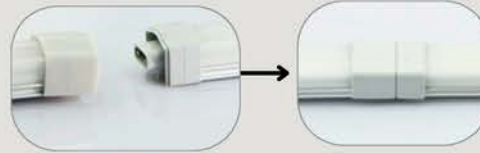
SPECIFICATIONS

- Connectable in a Series up to 150W
- IP65
- 226° Beam Angle
- CRI: > 88+
- High R9 & R12 Values
- Power Factor: > 0.9
- Voltage Input: 24V
- Chips: 2835
- Colors: Platinum (PL), Premium White+ (PW+), 3500K (35), 4000K (40)

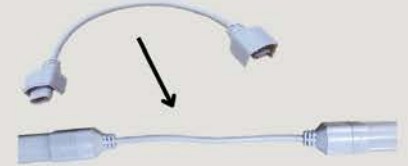


2 WAYS TO CONNECT

LED to LED



SB-CONNECT Connector /
Jumper Cable (optional purchase)



TECHNICAL DATA SPECS

Available Color Formulas: Platinum (PL), Premium White+ (PW+), 3500K (35), 4000K (40)

SIZE	MODEL #	COLORS	WATTS	TYPE	LENGTH (mm) (Nominal)	LENGTH (in) (Nominal)	LUMENS
1 ft	SB-XX-10C	PL, PW+, 35, 40	3.8	Full Brightness (Canopy)	254	10	320
2 ft	SB-XX-22C	PL, PW+, 35, 40	10.6	Full Brightness (Canopy)	549	22	950
3 ft	SB-XX-34C	PL, PW+, 35, 40	12	Full Brightness (Canopy)	849	34	1050
4 ft	SB-XX-46C	PL, PW+, 35, 40	14	Full Brightness (Canopy)	1149	46	1240
5 ft	SB-XX-58C	PL, PW+, 35, 40	22	Full Brightness (Canopy)	1449	58	1810
3 ft	SB-XX-34S	PL, PW+, 35, 40	5.8	60% Brightness (Shelf)	849	34	530
4 ft	SB-XX-46S	PL, PW+, 35, 40	6.8	60% Brightness (Shelf)	1149	46	660
5 ft	SB-XX-58S	PL, PW+, 35, 40	11	60% Brightness (Shelf)	1449	58	940

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

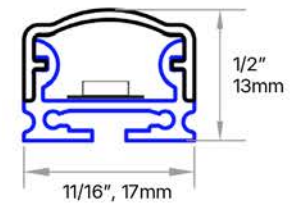
ACCESSORIES

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



Dimensions



OEM Conversion Accessories Optional Purchase

9. Hussmann Cord Adapter Plug (**DC5M-C7-2-pine Adaptor plug**)
10. Hussmann Shelf Adapter Clip (**SB-Clip 0° Wide**)
11. Hillphoenix Adaptor Plug
12. Hussmann Molex Power Cord (**SB-POWER-HUSS-MOLEX**)
13. Hussmann Polarity Changing Cord (**POLARITY-CONVERTER-CABLE**)
14. Kysor Warren LED Power Cord (**SB-POWER-KW-TYCO**)
15. Power Cord with Bare Wire Lead (**SB-POWER-WL36**)



Other Accessories Optional Purchase

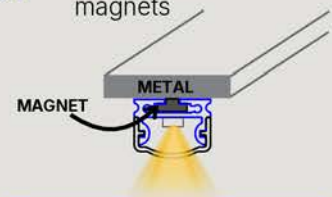
16. M to F DC 5mm Power Splitter (**DC5-81-PS**)
17. M to F 39" DC 5mm Extnsn Cord (**DC5-MF-EXTEND-39**)
18. M to F 8" DC 5mm Extnsn Cord (**DC5-MF-EXTEND-8**)
19. Rotatable Mounting Clips (2-Pack) (**U-BRKT-2PK**)
20. U-Bracket Magnet (2-Pack) (**U-BRKT-Magnet -2pack**)
21. Connector Cord / Jumper (**SB-CONNECT**)
22. 6" Power Cord (**SB-POWER-6**)



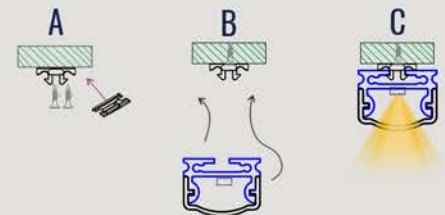
INSTALLATION

3 Different Ways

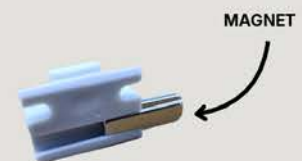
- 01** Using pre-installed magnets



- 02** Using Mounting Clips (multiple angles) & Screws (included)



- 03** Using Mounting Clips (multiple angles) & Magnets (included)





SLIMLINE EDGE LED



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

SLIMLINE SERIES

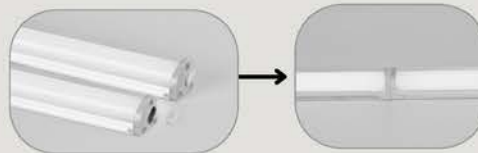
SPECIFICATIONS

- Connectable in a Series up to 150W
- IP65
- 120° Beam Angle
- CRI: > 88+
- High R9 & R12 Values
- Power Factor: > 0.9
- Rated Life: 50,000 hrs
- Voltage Input: 24V
- Chips: 2835
- **Colors: Platinum (PL), Premium White+ (PW+), 3500K (35), 4000K (40)**

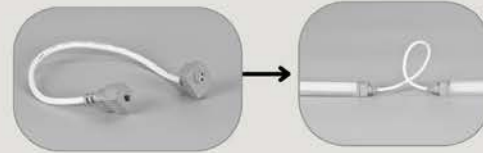


2 WAYS TO CONNECT

LED to LED
Directly by the DC connector on both ends of the bar



SBE-CONNECT Connector / Jumper Cable (optional purchase)



TECHNICAL DATA SPECS

Available Color Formulas: Platinum (PL), Premium White+ (PW+), 3500K (35), 4000K (40)

SIZE	MODEL #	COLORS	WATTS	TYPE	LENGTH (mm) (Nominal)	LENGTH (in) (Nominal)	LUMENS
3 ft	SBE-XX-34C	PL, PW+, 35, 40	10.1	Full Brightness (Canopy)	858	34	1010
4 ft	SBE-XX-46C	PL, PW+, 35, 40	13.8	Full Brightness (Canopy)	1158	46	1380
3 ft	SBE-XX-34S	PL, PW+, 35, 40	5.8	60% Brightness (Shelf)	858	34	600
4 ft	SBE-XX-46S	PL, PW+, 35, 40	7.5	60% Brightness (Shelf)	1158	46	750

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

ACCESSORIES

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



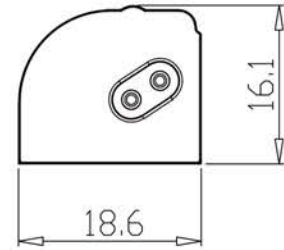
60° Mounting Brackets



Silicon end cap (included)



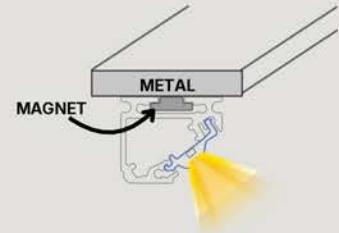
Dimensions



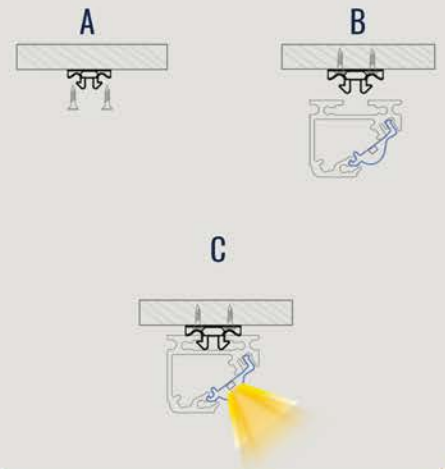
INSTALLATION

2 Different Ways

01 Using pre-installed magnets



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





SLIMLINE FLEX LED



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

SLIMLINE SERIES

SPECIFICATIONS

- 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: > 88+
- High R9 & R12 Values
- 120 Beam Angle
- Rated life: 50 000 hrs
- Voltage input: DC 24V
- **Color: Platinum**



OPERATING CONDITIONS:

Storage Temperature: -40 C to 80 C
 Operating Temperature: -25 C to 60 C
 Working Voltage: DC 24V
 Do not exceed 16ft length per DC 24V Driver

TECHNICAL DATA SPECS

MODEL #	COLOR	WATTS	LUMENS (16ft Roll)
FLEX24-PL-72-16	Platinum	72	7416

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

ACCESSORIES

Included

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



Other Accessories 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



Dimensions

16ft (5M) Rolls



INSTALLATION

- 01** Installation surface must be smooth, clean & dry



- 02** Secures With: 3M™ High-Strength Acrylic Adhesive 300LSE



- 03** Do not exceed 16ft length per DC 24V Driver





PROMOLUX

PLUG-N-PLAY T8 LED



Type A & B Hybrid Single End

TUBE SERIES

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
- **Colors: Platinum (PL), Premium White (PW)**



TECHNICAL DATA SPECS

Available Color Formulas: *Platinum (PL), Premium White (PW)*

SIZE	MODEL #	COLORS	WATTS	TYPE	REPLACES FLUORESCENTS	LENGTH (mm) (Nominal)	LENGTH (in) (Nominal)	LUMENS
2 ft	T8PNP-XX-24C+	PL, PW	8	Full Brightness (Canopy)	F17 T8	600	24	880
3 ft	T8PNP-XX-36C+	PL, PW	14	Full Brightness (Canopy)	F25 T8	900	36	1582
4 ft	T8PNP-XX-48C+	PL, PW	18	Full Brightness (Canopy)	F32 T8	1200	48	2070
5 ft	T8PNP-PL-60C+	Platinum	22	Full Brightness (Canopy)	F40 T8	1500	60	2508
3 ft	T8PNP-XX-36S+	PL, PW	7	60% Brightness (Shelf)	F25 T8	900	36	791
4 ft	T8PNP-XX-48S+	PL, PW	9	60% Brightness (Shelf)	F32 T8	1200	48	1035
5 ft	T8PNP-PL-60S+	Platinum	11	60% Brightness (Shelf)	F40 T8	1500	60	1243

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

Connection Options

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.

TYPE A: 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.

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

Dimensions

Length
2ft - 5ft
24" - 60"
600 - 1500mm

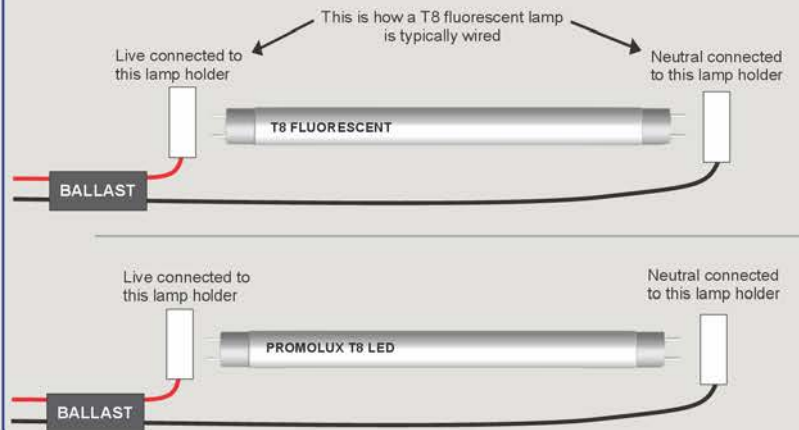


INSTALLATION

2 Different Ways

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

Simply remove the T8 fluorescent and install the Promolux T8 LED



02 Installing as a Line Voltage (Type B)

1. Bypass the ballast
2. Live and neutral wires must be connected to the same lamp holder





DUAL END LINE VOLTAGE T8 LED

Type A & B Hybrid Dual End

TUBE SERIES

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
- **Color: Platinum**



TECHNICAL DATA SPECS Available Color Formulas: Platinum (PL)

SIZE	MODEL #	COLORS	WATTS	TYPE	REPLACES FLUORESCENTS	LENGTH (mm) (Nominal)	LENGTH (in) (Nominal)	LUMENS
2 ft	T8PNP-PL-0600C+	Platinum	8	Full Brightness (Canopy)	L18 T8	600	24	880
3 ft	T8PNP-PL-0900C+	Platinum	14	Full Brightness (Canopy)	L30 T8	900	36	1582
4 ft	T8PNP-PL-1200C+	Platinum	18	Full Brightness (Canopy)	L36 T8	1200	48	2070
5 ft	T8PNP-PL-1500C+	Platinum	22	Full Brightness (Canopy)	L58 T8	1500	60	2508
3 ft	T8PNP-PL-0900S+	Platinum	7	60% Brightness (Shelf)	L30 T8	900	36	791
4 ft	T8PNP-PL-1200S+	Platinum	9	60% Brightness (Shelf)	L36 T8	1200	48	1035
5 ft	T8PNP-PL-1500S+	Platinum	11	60% Brightness (Shelf)	L58 T8	1500	60	1243

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

Connection Options

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.

Dimensions

Length

2ft - 5ft

24" - 60"

600 - 1500mm

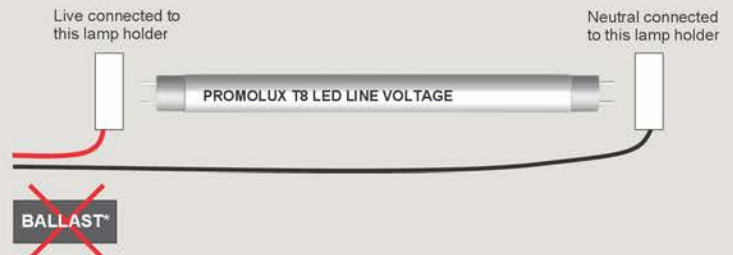


INSTALLATION

2 Different Ways

01 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

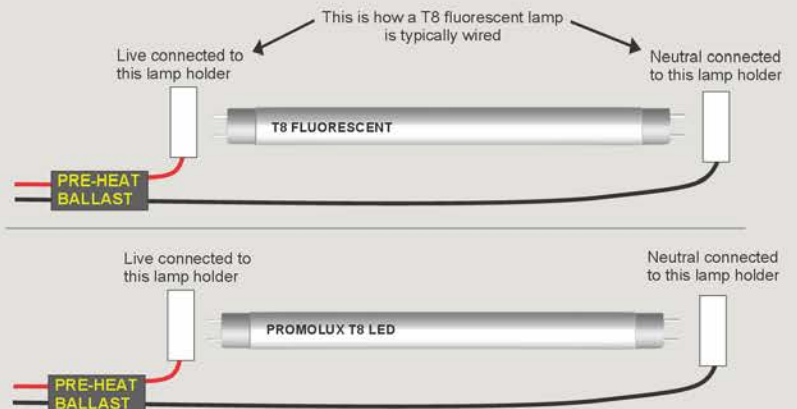


**When using line voltage for installation, the previous ballast type is irrelevant.*

02 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



REGULAR LEDs

PROMOLUX



D•TUBE LED



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

TUBE SERIES

Specifically for cooler and freezer doors



SPECIFICATIONS

- IP65
- CRI: > 88
- High R9 & R12 Values
- Power Factor: > 0.9
- Voltage Input: 24V
- Chips: 2835
- Sizes: 60"(1500mm), 72" (1800mm)
- Colors: Platinum (PL), Premium White+ (PW+), 3500K (35), 4000K (40)



CONNECTING TO POWER

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).



TECHNICAL DATA SPECS Available Color Formulas: Platinum (PL), Premium White+ (PW+), 3500K (35), 4000K (40)

SIZE	MODEL #	COLORS	WATTS	TYPE	LENGTH (mm) (Nominal)	LENGTH (in) (Nominal)	LUMENS
5 ft	DTUBE-XX-60C+	PL, PW+, 35, 40	22	Door	1500	60	2200-2420
6 ft	DTUBE-XX-72C+	PL, PW+, 35, 40	28	Door	1800	72	2800-3080

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.



ACCESSORIES

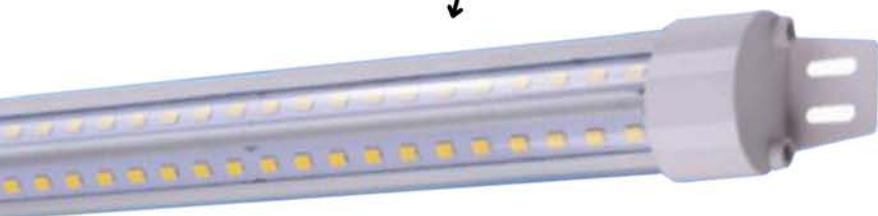
Included

Spring clips



Frosted Lens Removed

DTube displayed with frosted lens removed to show vLED design



INSTALLATION

2 Different Ways

01 Pre-installed end bracket



02 Spring clips (included)



TRI-PROOF LED



Built-in Driver / Universal Line Voltage

TUBE SERIES

Specifically for Walk-in Coolers & Freezers and Refrigerated Floral Boxes



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
- CRI>80
- Colors: 6000K, Platinum



CONNECTION OPTIONS

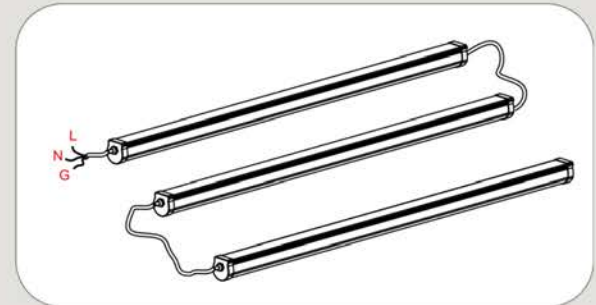
1. Single-Ended Power Input

Direct connection from one end for fast, simple installation.



2. Continuous Linking

Connect multiple fixtures in tandem for seamless, extended runs.



TECHNICAL DATA SPECS Available Color Formulas: Platinum (PL), 6000K (60)

SIZE	MODEL #	COLORS	WATTS	LENGTH (mm) (Nominal)	LENGTH (in) (Nominal)	LUMENS	LUMENS PER WATT
4 ft	PL60-LBP-1200N-40W	6000K	40	1200	47	4800	120
4 ft	PL-LBP-1200N-40W	Platinum	40	1200	47	4200	105

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

ACCESSORIES

Included

Tri•Proof Quick Clips



Dimensions

4ft
47" x 2" x 2"
1200mm x 50mm x 54mm



The Ideal Overhead Light Source for:

6000K:

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

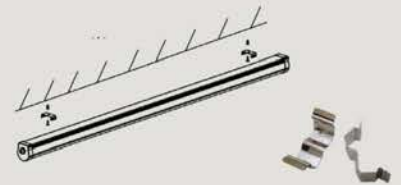
Platinum:

- Grading & Processing Facilities
- Other Cold Storage Rooms



INSTALLATION

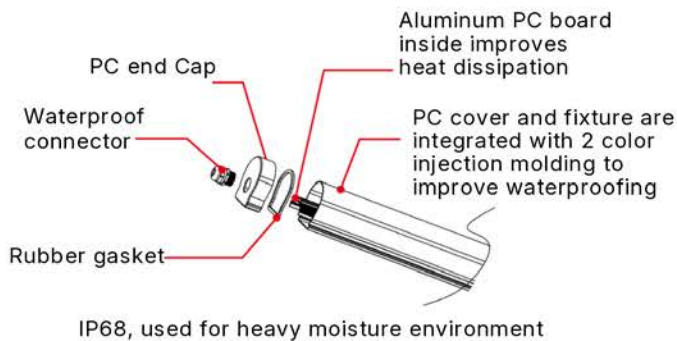
- 01 Mount Clips**
Secure Quick Clips to ceiling or wall surface.



- 02 Attach Fixture**
Snap luminaire into clips for a secure hold. Built-in driver requires no external components.

- 03 Connect Power**
Wire direct AC line voltage (100–277V). Link additional fixtures for continuous runs if needed.

Exploded View





FLEX WING LINEAR TRACK

LED Fixture • 3-Wire (H) Halo Compatible

FRESH TRACK SERIES

SPECIFICATIONS

- CRI: > 87
- Power Factor: > 0.95
- Input Voltage: 110-277 VAC, 50/60Hz
- Housing: black or white
- Sizes: 2ft, 4ft*, 5ft* (*upon request)
- Adjustable Twin Wings: Adjust independently or together up to 30° for precise shelf lighting.
- Asymmetric + Panel Optical Design: Provides superior brightness and clarity for aisles.
- Ultra-Slim, Modern Design: An elegant yet powerful solution for retail lighting.
- 3 Selectable Power Modes: DIP switch allows easy adjustment to 35W, 40W, 45W, 50W.
- Colors: Platinum (PL), Premium White+ (PW+), 3500K (35)



FIXED CENTER LIGHT WITH ADJUSTABLE OUTER WINGS

Twin outer wings can be adjusted individually or simultaneously through 30°.



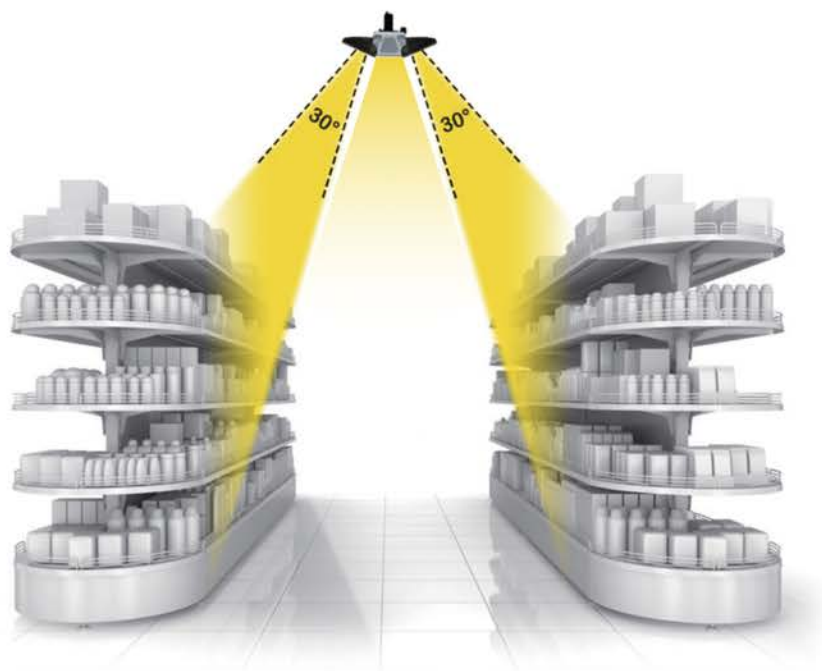
TECHNICAL DATA SPECS

Available Color Formulas: Platinum (PL), Premium White+ (PW+), 3500K (35)

SIZE	MODEL #	COLORS	WATTS	TYPE	LENGTH (mm) (Nominal)	LENGTH (in) (Nominal)	LUMENS	LUMENS PER WATT
2 ft	TR-S3-1560-XXSW	PL, PW+, 35	50	Aisle	600	24	2790	155
4 ft	TR-S3-1560-XXSW	PL, PW+, 35	60	Aisle	1500	60	10,800	180

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

Adjustable Twin Wings



Dimensions

L (mm)	H (mm)	W (mm)
600	68	120
1500		

INSTALLATION

01 Confirm Existing Track Compatibility

Ensure the installed track rail is 3-wire (single-phase) or 4-wire (3-phase) and compatible with standard North American or European systems.

02 Adjust & Configure

Set the desired wattage via the integrated DIP switch and position the fixture for optimal lighting performance.



03 Install Linear Luminaire

Insert the Flex Wing linear track light into the existing track using the tool-less, adjustable mounting adaptor. Click securely into place.

Additional Notes

- Designed for easy retrofit into existing track systems
- Integrates seamlessly with track spotlights for a complete lighting solution
- Recommended installation height: 3–5 m





MARKET SPOT PRO



LED Track Spotlight • 3-Wire Halo Track Compatible

FRESH TRACK SERIES

SPECIFICATIONS

- Adjustable 360 degrees
- Item Type: LED Track Lights
- Power: 30w, 40w
- Input Voltage(V): 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 3-Wire (H/Halo)
- **Colors: Premium White (PW) and Platinum (PL)**



360° PRECISION AIMING

Full rotation for exact light placement.
Direct illumination where it matters most.
Maximize product impact and uniformity.



TECHNICAL DATA SPECS Available Color Formulas: Platinum (PL), Premium White (PW)

MODEL #	COLORS	WATTS	TYPE	HOUSING	LUMENS
TR-XX-COB-30W-BLK3-H	PL, PW	30	Spot	Black	2400
TR-XX-COB-40W-BLK3-H	PL, PW	40	Spot	Black	2800
TR-XX-COB-30W-WHT3-H	PL, PW	30	Spot	White	2400
TR-XX-COB-40W-WHT3-H	PL, PW	40	Spot	White	2800

Specifications subject to color/kelvin chosen. Specifications subject to change without notice; contact us for more information.

Sleek Passive Cooling Design

Cast aluminum body with integrated heat dissipation.
No fans, silent operation.



Reduced Glare Optics

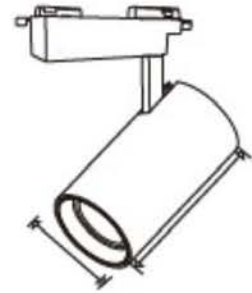
Controlled beam angles minimize glare. Improve visibility and shopper comfort.



Dimensions

30W: 145 x 165 x 80mm

40W: 185 x 165 x 90mm



INSTALLATION

- 01 Connect to Track**
Attach to compatible 3-wire track system.
- 02 Lock in Place**
Twist adaptor to secure and power the fixture.
- 03 Aim & Adjust**
Rotate 360° and tilt to highlight display areas.





A21 INCANDESCENT

for Hot Food Displays

SPECIFICATIONS

- Wattage: 100W
- Voltage: 130V
- Base: E26 Medium
- Average Life: 5,000 hours
- Glass: Rare Earth Neodymium
- Design: Glare-Free Frosted Bulb
- Color: Multichrome™ Full Spectrum
- Coating: Teflon® Safety-Coated (Ref #45100T)

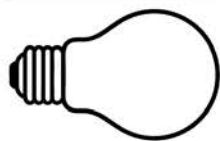


OPERATING CONDITIONS

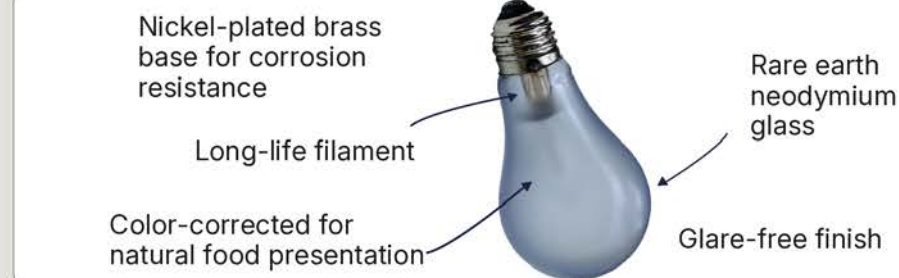
The Promolux A21 Hot Case Lamp is engineered to withstand operating temperatures up to approximately 275°F (135°C).

Dimensions

5" (125mm)



2 5/8" (67mm)



TECHNICAL DATA SPECS

MODEL #	COLOR	WATTS	VOLTS	COATING
45100T	Multichrome	100	130	Frosted/Teflon

Specifications subject to change without notice; contact us for more information.





Item # 6124096 (96W)

Item # 6124150 (150W)

LED DRIVERS



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%

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

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

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

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.

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



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