

PROMOLUX

LED PRODUCT CATALOG

Balanced Spectrum LEDs

Specifically Designed for

RETAIL MERCHANDISING



THE ONLY LED THAT BRINGS OUT THE

TRUE COLOR

OF YOUR DISPLAYS

PROMOLUX

True Color LEDs That Create Vibrant Retail Displays

Put your products in the spotlight!

Retail environments evoke certain perceptions and lighting is one of the biggest influencers. Using Promolux Merchandising LEDs creates visually stunning displays and ensures your products get noticed!

Lighting also contributes to the overall appeal, comfort and visual quality of a retail store and therefore, proper care and consideration must be given to ensuring the correct lighting is used.

Lighting plays a crucial role in merchandising, from attracting customers, to enabling the evaluation of merchandise and facilitating the sale. Lighting also contributes to the overall appeal, comfort and visual quality of a retail store and therefore, proper care and consideration must be given to ensuring the correct lighting is used.



SEEING IS BELIEVING...

Promolux Premium White Merchandising LEDs clearly show the subtle shade differences in clothing and different types of makeup and cosmetics, creating vibrant, colorful displays. Jewelry sparkles and pops and artwork is shown the way the artists intend. Promolux LEDs deliver the correct balance of light and color for clear and crisp looking displays.



Ordinary
LED



Promolux
Balanced Full
Spectrum LED

For more information please visit our website or contact us:

led.promolux.com • info@promolux.com • 1.250.743.1222 • 1.800.519.1222

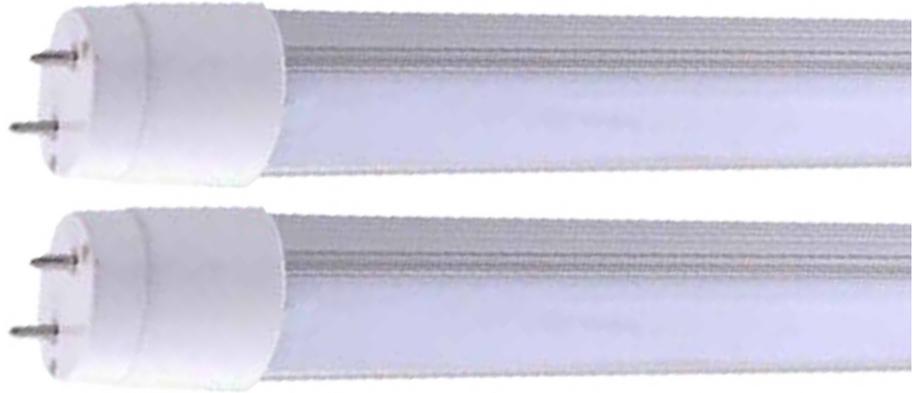
IT'S AS SIMPLE AS CHANGING YOUR BULBS!



TABLE OF CONTENTS

	PLUG-N-PLAY LED	4
	FLEXIBLE TAPE LED	5
	SLIMLINE BAR LED	6
	SLIMLINE WEDGE LED	7
	T8 LED	8
	T5 LED	9
	LOW PROFILE STICK LED	10
	TRACK HEAD LED	11
	PAR38 & PAR30 LED	12
	MR16 & GU10 LED	13

PLUG-N-PLAY T8 LED



IDEAL FOR

Replacing all types of T8 fluorescents without changing any electrical wiring. They work with your electronic ballasts. Fastest ROI based on energy saved

SPECIFICATIONS

G13 Bi-Pin Rotatable & Locking End-Caps
 Plug-n-Play (no wiring changes)
 Replaces T8 Fluorescent Tubes
 Double End Power Input (Polar) - Plug-N-Play
 Single End Power Input (Polar) - Direct Wired
 134° Beam Angle
 Works with T8 Electronic Ballasts (American)
 UL Conforming
 High Brightness/ 80 CRI
 Up to 60% Energy savings
 Average 50,000 Hours Life Span



Size	Model Number	Watts	Type	Length (mm) (Nominal)	Length (in) (Nominal)	Replaces Fluorescent	Lumens	Lumens per Watt	Color
2ft	T8PNP-PW-24C+*	8	Canopy	600	24	F17 T8	880	110	Premium White
3ft	T8PNP-PW-36C+	14	Canopy	900	36	F25 T8	1582	113	Premium White
4ft	T8PNP-PW-48C+	18	Canopy	1200	48	F32 T8	2070	115	Premium White
5ft	T8PNP-PW-60C+*	22	Canopy	1500	60	F40 T8	2508	114	Premium White
3ft	T8PNP-PW-36S+	7	Shelf	900	36	F25 T8	791	113	Premium White
4ft	T8PNP-PW-48S+	9	Shelf	1200	48	F32 T8	1035	115	Premium White
5ft	T8PNP-PW-60S+	11	Shelf	1500	60	F40 T8	1243	113	Premium White

*Stock with original model numbers available while supplies last.



www.promolux.com • info@promolux.com • 1.250.743.1222 • 1.800.519.1222

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



**FLEXIBLE
TAPE LED**

Driver:
E477240








**WORKS WITH
EXTERNAL LED DRIVER**
(24V Constant Voltage)
Sold Separately



IDEAL FOR

Curved glass display cases, freezer & cooler doors, display cases with tight space requirements, corners, shelves, cosmetic counters, makeup & jewelry displays

SPECIFICATIONS

- Available in 16ft (5m) Rolls
- Dimmable
- IP67
- SMD 2835 LED
- 60W (16ft/5m Roll)
- 12W/m
- 385lm/f
- Cutttable (Marked on LED Tape)
- Joinable (Using Connector)
- 120° Beam Angle
- 24V Driver/Transformer
- Rated life: 50 000 hrs
- Voltage input: DC 24V

Model Number	Watts	Lumens (16ft Roll)	Lumens per Watt	Color
FLEX24-PL-60-16	60	6160	103	Platinum
FLEX-PW-16-55 (12V)	55	5280	96	Premium White
FLEX24-RW4-60-16	60	6160	103	RW4

ACCESSORIES

Included



1. Female DC 5mm Power Cord
2. Silicone End-Cap
3. Silicone Mounting Clip
4. Connector
5. M to F DC 5mm Power Splitter
6. M to F 39" DC 5mm Extnsn Cord
7. M to F 8" DC 5mm Extnsn Cord
8. Corner Connector
9. Male DC 5mm Cord

Optional Purchase



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



SLIMLINE BAR LED



**WORKS WITH
EXTERNAL LED DRIVER**
(24V Constant Voltage)
Sold Separately

IDEAL FOR

Cove, shelf and under-shelf lighting, along the edge of mullions, doors or cabinets, vertical as well horizontal alignment



SPECIFICATIONS

Connectable in a Series up to 150W
IP65
CRI: > 80
Power Factor: > 0.9
Rated Life: 50 000 hrs
Voltage Input: 24V
Chips: 2835
Color: Platinum

Size	Model Number	Watts	Type	Length (mm) (Nominal)	Length (in) (Nominal)	Lumens	Lumens per Watt
1ft	SB-PW-10C	4	Canopy	254	10	310	78
2ft	SB-PW-22C	11	Canopy	549	22	860	78
3ft	SB-PW-34C	16	Canopy	849	34	1300	81
4ft	SB-PW-46C	22	Canopy	1149	46	1800	82
5ft	SB-PW-58C	28	Canopy	1449	58	2200	80
3ft	SB-PW-34S	11	Shelf	849	34	1080	98
4ft	SB-PW-46S	14	Shelf	1149	46	1320	94

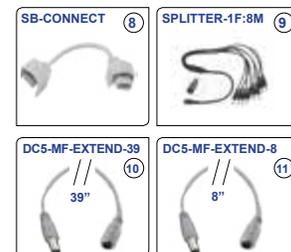
ACCESSORIES

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. Connector Cord/Jumper
9. M to F DC 5mm Power Splitter
10. M to F 39" DC 5mm Extnsn Cord
11. M to F 8" DC 5mm Extnsn Cord

Included



Optional Purchase



www.promolux.com • info@promolux.com • 1.250.743.1222 • 1.800.519.1222

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



**WORKS WITH
EXTERNAL LED DRIVER**
(24V Constant Voltage)
Sold Separately

* male DC plug used for daisy chain
(can be cut off if not needed)
Female DC plug connects to power

**SLIMLINE
WEDGE LED**

CE ETL RoHS c UL US
Driver:
E477240



IDEAL FOR

Cove, shelf and under-shelf lighting, along the edge of mullions, doors or cabinets, vertical as well horizontal alignment

SPECIFICATIONS

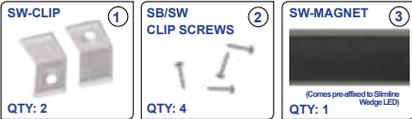
IP44
CRI: > 80
Power Factor: > 0.9
Rated Life: 50 000 hrs
Voltage Input: 24V
Chips: 2835
Color: Platinum

Size	Model Number	Watts	Type	Length (mm) (Nominal)	Length (in) (Nominal)	Lumens	Lumens per Watt
1ft	SW-PW-10C	4	Canopy	254	10	310	78
2ft	SW-PW-22C	11	Canopy	549	22	860	78
3ft	SW-PW-34C	16	Canopy	849	34	1300	81
4ft	SW-PW-46C	22	Canopy	1149	46	1800	82
5ft	SW-PW-58C	28	Canopy	1449	58	2200	80
3ft	SW-PW-34S	11	Shelf	849	34	1080	98
4ft	SW-PW-46S	14	Shelf	1149	46	1320	94

ACCESSORIES

1. Female DC 5mm Power Cord
2. Silicone End-Cap
3. Silicone Mounting Clip
4. Connector
5. M to F DC 5mm Power Splitter
6. M to F 39" DC 5mm Extnsn Cord

Included



Optional Purchase



T8 EXTERNAL DRIVER LED



Driver:
UL US
E477240



**WORKS WITH
EXTERNAL LED DRIVER**
(24V Constant Voltage)
Sold Separately



IDEAL FOR

Replacing T8 & T12 fluorescent where the ballast is changed to an external LED driver

SPECIFICATIONS

G13 Bi-Pin Rotating & Locking End-Caps
External Power Supply (External Driver)
IP55
Replaces T8 Fluorescent Tubes
Double End Power Input (Polar)
185° Beam Angle
DC 24V
UL Conforming
High Brightness/ 80 CRI
Up to 60% Energy savings
Average 50,000 Hours Life Span
5 Year Warranty



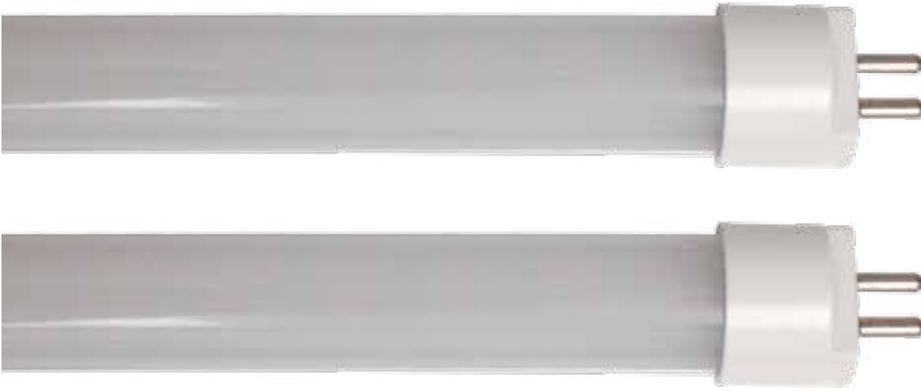
Size	Model Number	Watts	Type	Length (mm) (Nominal)	Length (in) (Nominal)	Replaces Fluorescent	Lumens	Lumens per Watt	Color
18"	T8-PW-18C*	7	Canopy	450	18	F15 T8	785	115	Premium White
2ft	T8-PW-24C*	9	Canopy	600	24	F17 T8	880	110	Premium White
3ft	T8-PW-36C*	14	Canopy	900	36	F25 T8	1582	113	Premium White
4ft	T8-PW-48C*	18	Canopy	1200	48	F32 T8	2070	115	Premium White
5ft	T8-PW-60C*	22	Canopy	1500	60	F40 T8	2508	114	Premium White
3ft	T8-PW-36S*	7	Shelf	900	36	F25 T8	791	113	Premium White
4ft	T8-PW-48S*	9	Shelf	1200	48	F32 T8	1035	115	Premium White

*Stock with original model numbers available while supplies last.



www.promolux.com • info@promolux.com • 1.250.743.1222 • 1.800.519.1222

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



T5 EXTERNAL DRIVER LED

Driver: E477240

CE ETL RoHS UL US

WORKS WITH EXTERNAL LED DRIVER
(24V Constant Voltage)
Sold Separately



IDEAL FOR

Locations where T5 fluorescents are being replaced with LEDs

SPECIFICATIONS

- G5 Bi-Pin End-Caps
- External Power Supply (External Driver)
- IP55
- Replaces T5 Fluorescent Tubes
- Double End Power Input (Polar)
- 180° Beam Angle
- DC 24V
- UL Conforming
- High Brightness/ 80 CRI
- Up to 60% Energy savings
- Average 50,000 Hours Life Span
- 5 Year Warranty

Size	Model Number	Watts	Type	Length (mm) (Nominal)	Length (in) (Nominal)	Replaces Fluorescent	Lumens	Lumens per Watt	Color
1ft	T5-PW-10C+*	7	Canopy	249	10	F8 T5	785	115	Premium White
2ft	T5-PW-22C+*	8	Canopy	549	22	F14 T5	880	110	Premium White
3ft	T5-PW-34C+*	10	Canopy	849	34	F21 T5	1582	113	Premium White
4ft	T5-PW-46C+*	15	Canopy	1149	46	F28 T5	2070	115	Premium White
5ft	T5-PW-58C+*	20	Canopy	1449	58	F35 T5	2508	114	Premium White
3ft	T5-PW-34S+*	5	Shelf	849	34	F21 T5	791	113	Premium White
4ft	T5-PW-46S+*	8	Shelf	1149	46	F28 T5	1035	115	Premium White

*Stock with original model numbers available while supplies last.



LOW PROFILE STICK LED



**WORKS WITH
EXTERNAL LED DRIVER**
(24V Constant Voltage)
Sold Separately

Some stock available with male DC end or bare wire end. Contact us for details.

ACCESSORIES

Included



Optional Purchase



IDEAL FOR

Locations where currently there are no linear fluorescents and a hard wired high IP solution is preferred

SPECIFICATIONS

For New Equipment or Retrofit
IP65
Single End Power Input with Wire Lead
180° Beam Angle - Rotatable 360°
DC 24V
UL Conforming
High Brightness/ >80 CRI
Up to 60% Energy savings
Average 50,000 Hours Life Span
External Power Supply (External Driver)
5 Year Warranty



Size	Model Number	Watts	Type	Length (mm) (Nominal)	Length (in) (Nominal)	Lumens	Lumens per Watt	Color
1ft	LS-PW-10C+*	7	Canopy	249	10	785	115	Premium White
2ft	LS-PW-22C+	8	Canopy	549	22	880	110	Premium White
3ft	LS-PW-34C+	10	Canopy	849	34	1582	113	Premium White
4ft	LS-PW-46C+	15	Canopy	1149	46	2070	115	Premium White
5ft	LS-PW-58C+*	20	Canopy	1449	58	2508	114	Premium White
3ft	LS-PW-34S+	5	Shelf	849	34	791	113	Premium White
4ft	LS-PW-46S+	8	Shelf	1149	46	1035	115	Premium White

*Stock with original model numbers available while supplies last.



www.promolux.com • info@promolux.com • 1.250.743.1222 • 1.800.519.1222

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



TRACK HEAD LED



IDEAL FOR

Supermarkets, Grocery & Convenience Stores, Delicatessens, Restaurants, General Merchandising, Art, Clothing, and Jewelry

SPECIFICATIONS

Proprietary CCT Options: 3000K, 4000K, 5000K
 Energy Star, ETL, and UL Certification
 23W, 36W, 45W
 CRI: > 90 (depending on CCT option)
 Optional Dimmable Driver: 100% to 10%
 High Power Factor: Over 0.95
 Anti-glare Lens
 White, Black, and Silver Finish
 Cree COB Chips
 Voltage : AC 120V, AC240V, AC100-240V
 Beam Angle: 24°, 38°, 60°
 Compatible Track Systems: Halo, Juno, Lightolier



Model Number	Track Compatibility ¹	Finish ²	Wattage ³	Color ⁴	Beam
TR5-HALO-BLK-45-PW-4-24	Halo	Black	45	Premium White	24°
TR5-HALO-BLK-45-PW-4-38	Halo	Black	45	Premium White	38°
TR5-HALO-BLK-45-PW-4-60	Halo	Black	45	Premium White	60°
TR5-HALO-WHT-45-PW-4-24	Halo	White	45	Premium White	24°
TR5-HALO-WHT-45-PW-4-38	Halo	White	45	Premium White	38°
TR5-HALO-WHT-45-PW-4-60	Halo	White	45	Premium White	60°

1. Juno & Lightolier Compatible Track Heads also available
2. 23W & 36W Track Heads also available
3. Silver finish also available
4. Premium White, HD35 & Euro Color Formulas also available

PAR38 & PAR30 LED



IDEAL FOR

Replacing PAR lamps as well as MR16 and GU10, and for locations that need additional light from high ceilings

SPECIFICATIONS

Superior Thermal Management
 COB Technology
 Long life: 3 Year Warranty
 Reduce Energy Consumption up to 76%
 Lasts up to 20 times longer than halogen
 Instant full light output & stable color
 120 V - 240 V



PAR 30 9W

(Available while supplies last)



PAR 38 13W

(Available while supplies last)



Model Number	Watts	Power Factor	Lumens	Color
PAR38-PL-4101	13	>0.9	1060	Platinum
PAR38-PW-0101	13	>0.9	1060	Premium White
PAR38-PL-4102	20	>0.9	1630	Platinum
PAR38-PW-0102	20	>0.9	1630	Premium White
PAR30-PL-4101	9	>0.9	730	Platinum
PAR30-PW-0101	9	>0.9	730	Premium White
PAR30-PL-15	15	>0.9	1200	Platinum
PAR30-PW-15	15	>0.9	1200	Premium White



www.promolux.com • info@promolux.com • 1.250.743.1222 • 1.800.519.1222

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



GU10

MR16

GU10 &
MR16 LED

Driver:

CE
ETL US
RoHS
UL US

E477240



IDEAL FOR

Replacing MR16 and GU10 lights and where additional color corrected accent or task lighting is needed

SPECIFICATIONS

- UV & IR free
- Mercury & Lead Free
- Excellent Color Quality
- Superior Thermal Management
- COB Technology
- Long life: 3 Year Warranty
- Reduce Energy Consumption up to 76%
- Lasts up to 20 times longer than halogen
- No Warm up time
- Instant full light output & stable color

Model Number	Watts	Lumens	Color
GU10-PL-24-7	7	630	Platinum
GU10-PL-4101**	5	450	Platinum
GU10-PW-24-7	7	630	Premium White
MR16-PL-24-7	7	630	Platinum
MR16-PL-4101 **	5	450	Platinum
MR16-PW-24-7	7	630	Premium White

***Available while supplies last*



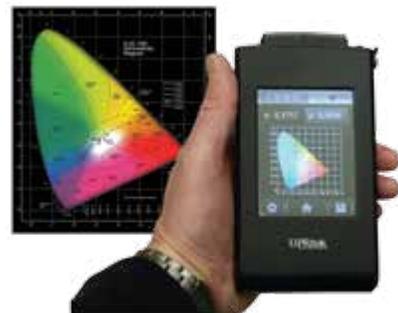
**CUSTOMIZABLE
OPTIONS**



WE SPECIALIZE IN
CUSTOM COLORS
FOR APPLICATIONS
WHERE COLOR IS
CRITICAL

- Unique high definition colors with saturated CCT from 2500K to 6500K
- Rigid LED sticks, T8 or T5 LED tubes
- All sizes - including non-standard sizes from 12" to 96"
- PAR LEDs, spots, down lights and other accent lighting
- Customized lumen per foot for shelf lighting
- IP 65 and higher
- 5 Year Warranty
- DLC, UL, CE, VDE, CUL Certifications and LM79 & LM80 reports
- Food-specific and non-food applications

PROMOLUX



**PLEASE CONSULT US FOR YOUR SPECIAL REQUIREMENTS
AS WELL AS ON-GOING PRODUCT AND SPECIFICATION UPDATES**



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.

Some of our customers include:



PROMOLUX

www.promolux.com • info@promolux.com • 1.250.743.1222 • 1.800.519.1222

Distributed by: