The **complete solution** for all your lighting needs.
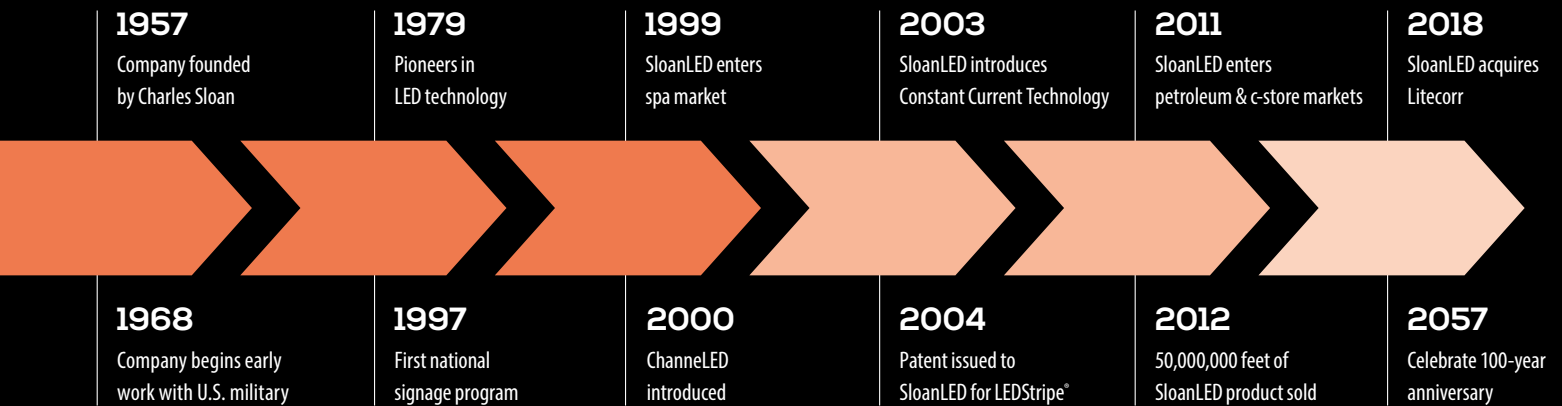
Product Catalog

SloanLED®
Leaders in LED Technology

SUMMER

Brightening
Your **Brands**
from the Beginning.

Founded in 1957 to design and develop high-reliability lighting products, SloanLED® quickly became a pioneer in LED technology. Our founder, Charles Sloan, was driven by two simple principles: employ the latest technologies to develop quality lighting products and take excellent care of our customers.

SloanLED has continued to deliver on these principles as a leading supplier of aircraft indicator lights for the last 60 years, and our commitment to producing safe, reliable, lighting solutions that withstand the elements and harshest weather conditions, keeps us at the forefront of the lighting market. Our high-efficiency, long lasting solutions don't just brighten your brands; they represent significant energy cost reductions, maintenance cost savings, easy installation, faster ROI, and deliver exceptional performance with consistent brightness and uniformity.

1957
Company founded
by Charles Sloan

1979
Pioneers in
LED technology

1999
SloanLED enters
spa market

2003
SloanLED introduces
Constant Current Technology

2011
SloanLED enters
petroleum & c-store markets

2018
SloanLED acquires
Litecorr

1968
Company begins early
work with U.S. military

1997
First national
signage program

2000
ChanneLED
introduced

2004
Patent issued to
SloanLED for LEDStripe®

2012
50,000,000 feet of
SloanLED product sold

2057
Celebrate 100-year
anniversary

Innovation

We design, test, and deliver comprehensive solutions that factor in total cost of ownership, maximum ROI, and a positive customer experience.

- Reliable, dependable products
- Lowest total cost of ownership
- Reduced maintenance costs
- Fast, easy installation

Quality

We're a proven industry leader with more than 60 years experience producing safe, reliable lighting solutions.

- ISO 9001:2015 certification for quality management
- Superior product lifespans
- LM79 product testing
- Experienced and proven industry leader

Reliability

We use only the highest caliber components for long lasting lighting solutions that deliver exceptional performance.

- Extreme environmental and product-life testing
- Virtually maintenance free
- Long life products, up to 100,000 hours

Sustainability

Our lighting solutions represent significant energy cost reductions, easy installation, faster ROI, and unsurpassed value.

- Significant energy cost savings
- Recycled/recyclable packaging materials
- Mercury free illumination
- Standardized low-voltage systems

Quick Reference Guide

Border Tubing

Border tubing and accent LED lighting allows for creative sign solutions.
SloanLED offers three LED tubing solutions to fit your application.

Channel Letter

SloanLED channel letter LED lighting products are designed for a wide range of channel letter applications,
including face and halo lit, shallow to deep can depths, and routed acrylic letters.

Product	Desired can depth 1"	2"	3"	4"	5"	6"	7"	8"	9"+	
SloanLED Prism24, Prism24 LP, and Prism		Acceptable	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Acceptable	12/24 VDC
SloanLED Prism24 Mini and Prism Mini	Acceptable	Optimal								12/24 VDC
SloanLED Prism24 HO		Acceptable	Acceptable	Acceptable	Optimal	Optimal	Optimal	Optimal		12/24 VDC
SloanLED Prism Nano	Optimal	Optimal	Optimal							12 VDC
VL4	Optimal	Acceptable	Optimal	Optimal	Optimal	Acceptable	Acceptable	Acceptable	Acceptable	12 VDC
VL4 Mini	Optimal	Optimal	Acceptable							12 VDC
VL4 HO and VL4 Super HO				Acceptable	Optimal	Optimal	Optimal	Optimal	Optimal	12/24 VDC
BendLUX and SloanLED FlexTAPE	Optimal	Acceptable	Acceptable							12 VDC

Legend: Optimal / Acceptable

Sign Cabinet/Box

Sign cabinet/box LED lighting from SloanLED is designed for single and double sided and narrow to large box and cloud signs.
It's easy to install and is a great solution for new and retrofit applications.

Linear Lighting

Linear lighting is a great solution for illuminating cove, awning, and wall wash applications or to highlight non-illuminated signs.

Power Supplies

SloanLED power supplies are engineered to last and are among the most rugged in their class.

Outdoor Commercial

SloanLED outdoor area LED lighting systems capture customer attention with consistent and bright illumination,
in addition to providing sizeable energy savings over non-LED fixtures.

Light Poles & Bracket Mounting Solutions

Light pole and bracket mounting solutions.

Indoor Commercial

SloanLED indoor commercial LED lighting systems use cutting edge LED technology to combine class-leading efficiency,
performance, and value to create aesthetically pleasing retail interiors.

Refrigerated Display

SloanLED refrigerated display LED lighting systems use cutting edge LED technology to combine efficiency, performance,
and value for state of the art merchandising.

Contractor Essentials

The SloanLED Contractor Essentials™ program delivers the requirements in-demand by contractors and architects, on-demand
—covering the gamut of everyday commercial applications, so your project stays on schedule.

Border Tubing & Accent

Border tubing and accent LED lighting allows for creative sign solutions. SloanLED proudly offers three LED tubing solutions to fit your application. We bring more than 20 years of experience in designing and manufacturing high performance, reliable, long-lasting LED border tube products. Successful brands, who mean business, choose SloanLED.

ColorLINE
Neon-inspired tubing

12 VDC

Add stunning neon-like appeal and increased awareness to any building with this patented LED-based rigid tubing system. Completely assembled and sealed tubes are ready for installation. ColorLINE offers our brightest tubing light output, a neon-like profile, and innovative lit, mitered corners.

- Daytime color when non-illuminated
- Slim profile similar to standard neon
- High impact acrylic: UV stable, hydrocarbon insensitive, and non-fading
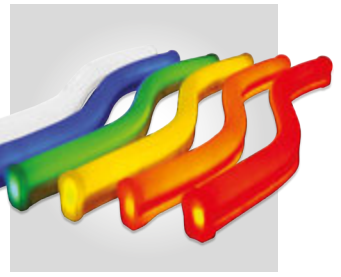- Product can be cut to custom lengths in the field

FlexiBRITE
Flexible LED tubing

12 VDC

Add a "neon look" to any LED-lit sign with FlexiBRITE field bendable LED tubing. Easily create an endless array of profiles, contours, and patterns on the fly. Ideal for exterior and interior lighting applications such as sign perimeters, letters, symbols, accent stripes, borders, and open-face channel letters.

- Colors retain hue in the daytime
- Optically modified silicone extrusion: UV stable, hydrocarbon insensitive, and non-fading
- Extremely flexible LED tubing
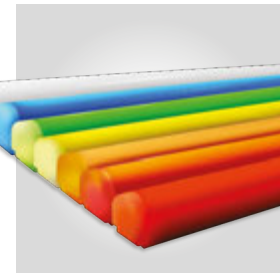- Convenient mounting clips and mounting tracks

LEDStripe
Large-profile LED tubing

24 VDC

LEDStripe® LED-based rigid tubing system adds elegance and distinction to any building and has become the border tube system of choice for many retail, restaurant, and lodging chains.

- Daytime color when non-illuminated
- High impact acrylic: UV stable, hydrocarbon insensitive, and non-fading
- Product can be cut to custom lengths in the field

SloanLED FlexTAPE
Flexible LED illumination for shallow signs and accents

12 VDC

Low-profile, LED lighting solution that delivers flexibility and fast, easy installation in shallow channel letter and architectural accent applications.

- Available in White (6500 K, 5000 K, 3500 K) and Red
- Easy installation with peel-n-stick back
- Can be cut in 2" (50 mm) segments for zero waste

Colors	Part number*	Lengths	Length code	Approx. cut increments	Power per ft/m	Protection class	Power capacity	Mounting
ColorLINE								
Red	701800D-R-**X**	2-ft (0.6-m) Tube	2	2.4 in (60 mm)	2.28 W / 7.5 W	IP66	24 ft (7.3 m) per 60 W 12 VDC power supply	Dual-position mounting clips (400381-25) orient in two directions
Orange	701800D-O-**X**							
Yellow	701800D-Y-**X**	4-ft (1.2-m) Tube	4					
Green	701800D-G-**X**							
Blue	701800D-B-**X**	6-ft (1.8-m) Tube	6					
White (6500 K)	701800-W-**X**							
Warm White (3500 K)	701800A-WW-**X**	8-ft (2.4-m) Tube	8					
FlexiBRITE								
Ruby Red	701499-R-**X**	2-ft (0.6-m)	2	2" (50 mm)	2.8 W / 9.2 W	IP66	20 ft (6 m) per 60 W 12 VDC power supply	Mounting clips: (701572-25) Mounting track: (701456-10)
Citrus Orange	701499C-O-**X**							
Noviol Gold	701499C-Y-**X**							
Emerald Green	701499D-G-**X**							
Bromo Blue	701499D-B-**X**	10-ft (3.0-m)	10	1.5" (38 mm)				
Snow White	701499D-W-**X**							
LEDStripe								
Red	701189-**X**H	1-ft (0.3-m) Tube‡	1	1 in (25 mm)	1.5 W / 5.0 W (except 1-ft [0.3-m] piece at 3.0 W on average)	IP66	60 ft (18.3 m) per 100 W 24 VDC power supply	Round pre-mounting buttons: 701156 Slide and mount rectangle mounting buttons: 400775
Orange	701189-A-**X**D	2-ft (0.6-m) Tube	2	3 in (75 mm)				
Amber	701189-Y-**X**D							
True Yellow	701189-YT-**X**	4-ft (1.2-m) Tube	4					
Green	701189D-G-**X**D	6-ft (1.8-m) Tube	6					
Blue	701189A-B-**X**D	8-ft (2.4-m) Tube	8					
White	701189E-W-**X**							
Lemon Yellow†	701189E-WY-**X**	10-ft (3.0-m) Tube	10					

ColorLINE Accessories

Joint and corner covers

Snap-on, frosted joint covers (701807) for clean finish Illuminated mitered corners:

Red, Orange, Yellow, Green, Blue	Inside corner	701800D-IC-Color
	Outside corner	701800D-OC-Color
	Step corner	701800D-SC-Color
White (6500 K)	Inside corner	701800-IC-W
	Outside corner	701800-OC-W
	Step corner	701800-SC-W
Warm White (3500 K)	Inside corner	701800A-IC-WW
	Outside corner	701800A-OC-WW
	Step corner	701800A-SC-WW

Mounting

Mounting clips	400381-25

FlexiBRITE Accessories

Mounting

Mounting clip	701572-25
Mounting track	701456-10

* "**X**" in part number denotes desired length. See length code column for length codes.
† Lemon Yellow illuminates lighter than its daytime color. Lemon Yellow daytime color is Amber.
‡ Available in U.S. and Canada only.
§ "Unlit product color charts" provided as a courtesy to give a general idea of product color. Colors in chart not printed using Pantone inks and may vary from actual Pantone number/color. For an accurate representation of product color, a Pantone Color Guide book should be used, or order a sample part. For more information on Pantone, visit Pantone.com.

LEDStripe Accessories

Joint and corner covers

Snap-on, colored joint and corner covers for clean finish	Joint	701361-Color
	Outside corner	701362-Color
	Inside corner	701363-Color
	Step corner	701364-Color

Cables and connectors

Hook-up cable, 10-ft (3.0-m)	Connects LEDStripe to power supply	701158-120
Hook-up cable, 15-ft (4.6-m)		701158-180
Jumper kit	For routing around field-cut sections	701385
Y connector	Three-way connector for joining two sections to one	701160-3
Wiring pigtail, large connector	Male, outdoor-rated connector	701187
Wiring pigtail, small connector	Female, outdoor-rated connector	701188

Mounting

Mounting button	Circular button for standard installation	701156
Mounting clip	Square clip with flanged end	400775
Acrylic end cap	For adjusting product length	400828-FC
Field end cap installation kit	Glue, PCB sealer, de-burr sandpaper, instructions	701491

Unlit product color charts§

ColorLINE

Red/ Ruby Red	Orange/ Citrus Orange	Yellow/ Noviol Gold
PANTONE 485 C	PANTONE 151 C	PANTONE 3975 C

Green Emerald Green	Blue/ Bromo Blue
PANTONE 355 C	PANTONE 2935 C

FlexiBRITE

Ruby Red	Citrus Orange	Noviol Gold
PANTONE 179 C	PANTONE 1655 C	PANTONE 3955 C

Emerald Green	Bromo Blue
PANTONE 2242 C	PANTONE 2184 C

LEDStripe

Red	Orange	Amber	True Yellow
PANTONE 1797 C	PANTONE 1665 C	PANTONE 2012 C	PANTONE 7405 C

Green	Blue	Lemon Yellow
PANTONE 355 C	PANTONE 2935 C	PANTONE 138 C

Channel Letter

SloanLED channel letter LED lighting products are designed for the whole spectrum of channel letter applications, including face and halo lit, shallow to deep can depths, and routed acrylic letters.

Small channel letters

Standard channel letters

Large channel letters

Extraordinary solutions
are built on
bright choices

SloanLED provides more than just lighting products.
We're your trusted partner, providing high-efficiency, long lasting light solutions that represent significant energy and maintenance cost savings, easy installation, faster ROI, and exceptional performance with consistent brightness and uniformity, which is what makes SloanLED the bright choice.

Small channel letters	Channel letter applications 2-4" (50-100 mm) deep
Standard channel letters	Channel letter applications 3-8" (75-200 mm) deep
Large channel letters	Channel letter and sign box applications 5-8" (127-305 mm) deep

Also available:

SloanLED Prism Nano

Premium 12V LED lighting solution for block acrylic signs and small channel letters

- Available in White (7200 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue
- Designed for applications as shallow as 1" (25 mm)
- Easy flat bends and connections without the need for soldering or PCB cutting

12 VDC

VALUE			

12 VDC

VL4
Everyday channel letter lighting solutions

MODS/FT(M)	COLORS	LUMENS/MOD	EFFICACY
VL4 Mini			
2.5/ft (8.2/m)	White (6500 K, 5000 K, 3000 K)	40	111 lm/W
VL4			
1.4/ft (4.6/m)	White (7200 K, 6500 K), Red, Green, and Blue	Up to 107	Up to 111 lm/W
VL4 HO			
1.5/ft (4.9/m)	White (6500 K)	130	108 lm/W

PERFORMANCE			

12 VDC

SloanLED Prism
High-performance 12 VDC channel letter lighting solutions

MODS/FT(M)	COLORS	LUMENS/MOD	EFFICACY
SloanLED Prism Mini			
2.0/ft (6.6/m)	White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue	Up to 50	Up to 116 lm/W
SloanLED Prism			
1.5/ft (4.9/m)	White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Orange, Yellow, Green, and Blue	Up to 124	Up to 111 lm/W

PERFORMANCE+			

24 VDC

SloanLED Prism²⁴
High-performance 24 VDC channel letter lighting solutions

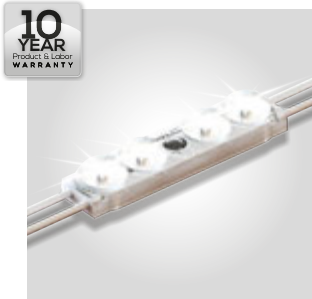| MODS/FT(M)	COLORS	LUMENS/MOD	EFFICACY
SloanLED Prism²⁴ Mini			
2.5/ft (8.2/m)	White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue	40	100 lm/W
SloanLED Prism²⁴			
Whites 1.2/ft (3.9/m) Red 1.5/ft (4.9/m)	White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue	Up to 138	Up to 160 lm/W
SloanLED Prism²⁴ HO			
0.8/ft (2.6/m)	White (6500 K, 5000 K)	180	150 lm/W

PERFORMANCE+

High-performance 24 VDC channel letter lighting solutions

Modules per ft/m	Description	Part number	Optimal can depth	Power / module	Lumens/ module	Efficacy	Protection class	Power capacity	Packaging
SloanLED Prism²⁴ Whites									
1.2/ft (3.9/m)	White 7100 K	701269-7W24SJ1-MB	3-8" (75-200 mm)	0.86 W	138	160 lm/W	IP66 & 68*	104 modules (86.7 ft / 26.4 m) per 100 W 24 VDC power supply	43.3 ft / 13.2 m (52 modules) per bag
	White 6500 K	701269-6W24SJ1-MB							
	White 5000 K	701269-5W24SJ1-MB							
	White 4000 K	701269-4W24SJ1-MB							
	White 3000 K	701269-3W24SJ1-MB							
SloanLED Prism²⁴ Colors									
1.5/ft (4.9/m)	Red (626 nm)	701269-RD24SJ1-MB	3-8" (75-200 mm)	0.43 W	26	60 lm/W	IP66 & 68*	208 modules (138.7 ft / 42.3 m) per 100 W 24 VDC power supply	34.7 ft / 10.6 m (52 modules) per bag
	Green (527 nm)	701269-GR24SJ1-MB		0.54 W	59	109 lm/W		167 modules (111.3 ft / 33.9 m) per 100 W 24 VDC power supply	
	Blue (468 nm)	701269-BL24SJ1-MB		0.59 W	18	31 lm/W		152 modules (101.3 ft / 30.9 m) per 100 W 24 VDC power supply	
SloanLED Prism²⁴ High Output									
0.8/ft (2.6/m)	White 6500 K	701269-6W24HJ3-MB	5-12" (127-305 mm)	1.20 W	180	150 lm/W	IP66 & 68*	75 modules (93.8 ft / 28.5 m) per 100 W 24 VDC power supply	47.5 ft / 14.5 m (38 modules) per bag
	White 5000 K	701269-5W24HJ3-MB							
SloanLED Prism²⁴ Mini Whites									
2.5/ft (8.2/m)	White 7100 K	701269-7W24MJ1-MB	2-4" (50-100 mm)	0.40 W	40	100 lm/W	IP66 & 68*	225 modules (90.0 ft / 27.4 m) per 100 W 24 VDC power supply	30.0 ft / 9.1 m (75 modules) per bag
	White 6500 K	701269-6W24MJ1-MB							
	White 5000 K	701269-5W24MJ1-MB							
	White 4000 K	701269-4W24MJ1-MB							
	White 3000 K	701269-3W24MJ1-MB							
SloanLED Prism²⁴ Mini Colors									
2.5/ft (8.2/m)	Red (623 nm)	701269-RD24MJ1-MB	2-4" (50-100 mm)	0.26 W	10	40 lm/W	IP66 & 68*	340 modules (136.0 ft / 41.5 m) per 100 W 24 VDC power supply	30.0 ft / 9.1 m (75 modules) per bag
	Green (529 nm)	701269-GR24MJ1-MB			22	85 lm/W			
	Blue (468 nm)	701269-BL24MJ1-MB		0.48 W	9	19 lm/W		214 modules (85.6 ft / 26.1 m) per 100 W 24 VDC power supply	
SloanLED Prism²⁴ LP									
1.5/ft (4.9/m)	White 7100 K	701269-7W24LJ1-MB	3-8" (75-200 mm)	0.43 W	70	162 lm/W	IP66 & 68*	208 modules (138.7 ft / 42.3 m) per 100 W 24 VDC power supply	43.3 ft / 13.2 m (52 modules) per bag
	White 6500 K	701269-6W24LJ1-MB							
	White 5000 K	701269-5W24LJ1-MB							
	White 4000 K	701269-4W24LJ1-MB							
	White 3000 K	701269-3W24LJ1-MB							

SloanLED Prism²⁴

Premium 24V LED channel letter lighting solution

- Available in Standard (White [7100 K, 6500 K, 5000 K, 4000 K, 3000 K], Red, Green, Blue) and High Output (White [6500 K and 5000 K])
- Ideal for standard channel letters 3-8" (75-200 mm) deep (standard model) and large channel letters 5-12" (125-200 mm) deep (high output model)
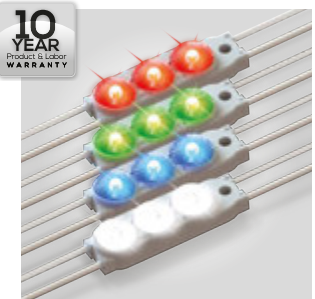- Use fewer modules for faster installation and lower cost per sign

10 YEAR Product & Labor WARRANTY

24 VDC

SloanLED Prism²⁴ Mini

Premium 24V LED lighting solution for small channel letters

- Available in White (7100 K, 6500 K, 5000 K, 4000 K, and 3000 K), Red, Green, and Blue
- Ideal for small channel letters 2-4" (50-100 mm) deep
- Use fewer modules for faster installation and lower cost per sign
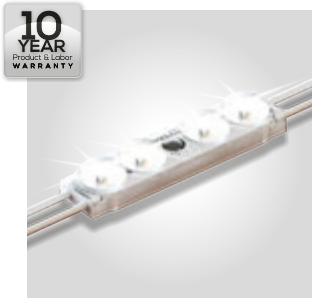

10 YEAR Product & Labor WARRANTY

24 VDC

*   SloanLED Prism²⁴ IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

SloanLED Prism²⁴ LP

Premium 24V LED lighting solution for low-profile channel letters

- Available in White (7100 K, 6500 K, 5000 K, 4000 K, and 3000 K)
- Ideal for low-profile channel letters and signs 3-8" (75-200 mm) deep

24 VDC

10 YEAR Product & Labor WARRANTY

PERFORMANCE

High-performance 12 VDC channel letter lighting solutions

Modules per ft/m	Description	Part number	Optimal can depth	Power / module	Lumens/ module	Efficacy	Protection class	Power capacity	Packaging
SloanLED Prism Whites									
1/ft (3.3/m)	White 6500 K	701269-6WSJ2-MB	3-8" (75-200 mm)	1.12 W	124	111 lm/W	IP66 & 68*	48 modules (48.0 ft / 14.6 m) per 60 W 12 VDC power supply	48.0 ft / 14.6 m (48 modules) per tray
1.5/ft (4.9/m)	White 7100 K	701269-7WSJ1-MB						48 modules (32.0 ft / 9.8 m) per 60 W 12 VDC power supply	32.0 ft / 9.8 m (48 modules) per tray
	White 6500 K	701269-6WSJ1-MB							
	White 5700 K	701269-57SJ1-MB							
	White 5000 K	701269-5WSJ1-MB							
	White 4000 K	701269-4WSJ1-MB			120	107 lm/W			
	White 3000 K	701269-3WSJ1-MB			115	103 lm/W			
SloanLED Prism Colors									
2/ft (6.6/m)	Red (628 nm)	701269-RDSJ3-MB	3-8" (75-200 mm)	0.72 W	24	33.5 lm/W	IP66 & 68*	75 modules (37.5 ft / 11.4 m) per 60 W 12 VDC power supply	24 ft / 7.3 m (48 modules) per tray
1.5/ft (4.9/m)		701269-RDSJ1-MB						75 modules (50 ft / 15.2 m) per 60 W 12 VDC power supply	32 ft / 9.8 m (48 modules) per tray
	Orange (606 nm)	701269-ORSJ1-MB			11	15 lm/W			
	Yellow (589 nm)	701269-YLSJ1-MB							
	Green (527 nm)	701269-GRSJ1-MB			60	83 lm/W			
	Blue (471 nm)	701269-BLSJ1-MB			18	25 lm/W			
SloanLED Prism Mini Whites									
2.0 ft (6.6 m)	White 7100 K	701269-7WMJ2-MB	2-4" (50-100 mm)	0.43 W	50	116 lm/W	IP66 & 68*	125 modules (62.5 ft / 19.1 m) per 60 W 12 VDC power supply	48.0 ft / 14.6 m (96 modules) per bag, 5 bags per carton
	White 6500 K	701269-6WMJ2-MB							
	White 5000 K	701269-5WMJ2-MB							
	White 4000 K	701269-4WMJ2-MB			45	105 lm/W			
	White 3000 K	701269-3WMJ2-MB							
SloanLED Prism Mini Colors									
2.0 ft (6.6 m)	Red (624 nm)	701269-RDMJ2-MB	2-4" (50-100 mm)	0.30 W	12	40 lm/W	IP66 & 68*	180 modules (90.0 ft / 27.4 m) per 60 W 12 VDC power supply	48.0 ft / 14.6 m (96 modules) per bag, 5 bags per carton
	Green (535 nm)	701269-GRMJ2-MB			30	100 lm/W			
	Blue (470 nm)	701269-BLMJ2-MB			8	27 lm/W			
SloanLED Prism Nano									
7.6 ft (25 m)	White 7200 K	701269-7WNJ1-MB	1-3" (25-75 mm)	0.31 W	33	106 lm/W	IP66	150 modules (19.7 ft / 6.0 m) per 60 W 12 VDC power supply	19.7 ft / 6.0 m (150 modules) per bag, 7 bags per carton
	White 6500 K	701269-6WNJ1-MB							
	White 5000 K	701269-5WNJ1-MB							
	White 4000 K	701269-4WNJ1-MB							
	White 3000 K	701269-3WNJ1-MB			25	83 lm/W			
SloanLED Prism Nano Colors									
7.6 ft (25 m)	Red (625 nm)	701269-RDNJ1-MB	1-3" (25-75 mm)	0.12 W	4	33 lm/W	IP66 & 68*	450 modules (59.0 ft / 18.0 m) per 60 W 12 VDC power supply	19.7 ft / 6.0 m (150 modules) per bag, 7 bags per carton
	Green (527 nm)	701269-GRNJ1-MB			12.3	103 lm/W			
	Blue (470 nm)	701269-BLNJ1-MB			2.3	19 lm/W			

SloanLED Prism

Premium 12V LED channel letter lighting solution

- Available in Standard (White [7100 K, 6500 K, 5700 K, 5000 K, 4000 K, 3000 K], Red, Orange, Yellow, Green, Blue)
- Ideal for standard channel letters 3-8" (75-200 mm) deep
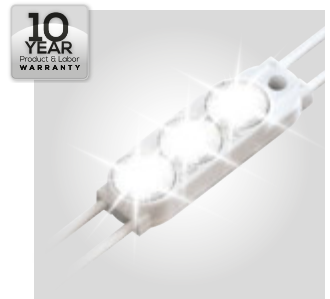- Versatile mounting options

* Prism IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

10 YEAR Product & Labor WARRANTY

12 VDC

SloanLED Prism Mini

Premium 12V LED lighting solution for small channel letters

- Available in White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue
- Ideal for small channel letters 2-4" (50-100 mm) deep
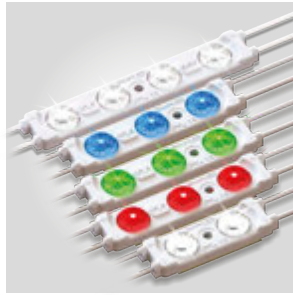- Versatile mounting options

10 YEAR Product & Labor WARRANTY

VALUE SERIES
Everyday channel letter lighting solutions

Modules per ft/m	Description	Part number	Optimal can depth	Power / module	Lumens/ module	Efficacy	Protection class	Power capacity	Packaging
VL4 Whites									
1.4/ft (4.6/m)	White 7200 K	701269-7W2A2-MB	3-5" (75-125 mm)	0.96 W	107	111 lm/W	IP66	56 modules (40.0 ft / 12.2 m) per 60 W 12 VDC power supply	40.0 ft / 12.2 m (56 modules) per bag, 10 bags per carton
	White 6500 K	701269-6W2A2-MB							
VL4 Colors									
1.5/ft (4.9/m)	Red (623 nm)	701269-3W2A2-MB	3-5" (75-125 mm)	0.50 W	20	40 lm/W	IP66	108 modules (72.0 ft / 21.9 m) per 60 W 12 VDC power supply	72.0 ft / 21.9 m (108 modules) per bag, 4 bags per carton
	Green (524 nm)	701269-GR3A2-MB			50	100 lm/W			
	Blue (468 nm)	701269-BL3A2-MB			9.5	19 lm/W			
VL4 Mini									
2.5/ft (8.2/m)	White 6500 K	701269-6W1A2-MB	2-3" (50-75 mm)	0.36 W	40	111 lm/W	IP66	150 modules (60.0 ft / 18.3 m) per 60 W 12 VDC power supply	60.0 ft / 18.3 m (150 modules) per bag, 3 bags per carton
	White 5000 K	701269-5W1A2-MB							
	White 3000 K	701269-3W1A2-MB							
VL4 High Output									
1.5/ft (4.9/m)	White 6500 K	701269-6W3A1-MB	5-8" (125-200 mm)	1.20 W	130	108 lm/W	IP66	45 modules (30.0 ft / 9.1 m) per 60 W 12 VDC power supply	30.0 ft / 9.1 m (45 modules) per bag, 10 bags per carton
VL4 Super High Output (24 VDC)									
0.65/ft (2.13/m)	White 6500 K	701269-6W4A1-MB	5-12"+ (125-305 mm+)	1.42 W	233	164 lm/W	IP66	60 modules (92.3 ft / 28.1 m) per 100 W 24 VDC power supply	92.3 ft / 28.1 m (60 modules) per bag, 5 bags per carton

VL4
Everyday standard face lit solutions

- Available in Standard (White [7200 K, 6500 K], Red, Green, and Blue), High Output and Super High Output (White 6500 K)
- Ideal for standard channel letters 3-8" (75-200 mm) deep (Standard), large channel letters 5-12"+ (125-305 mm+) deep (High Output and Super High Output)
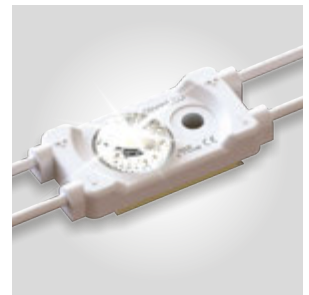- Versatile mounting options

12 VDC **24 VDC**

VL4 Mini
Everyday LED lighting solution for small channel letters

- Available in White (6500 K, 5000 K, 3000 K)
- Ideal for small channel letters 2-4" (50-100 mm) deep
- Versatile mounting options

12 VDC

Also available:

LEDs per ft/m	Description	Part number	Optimal can depth	Power per ft/m	Lumens per ft/m	Efficacy	Protection class	Power capacity	Packaging
SloanLED FlexTAPE Whites									
18 / 60	White 6500 K	701990-6W12SA1	2" (50 mm)	1.4 / 4.6 W	160 / 525	114.3 lm/W	IP64*	42 modules (30.0 ft / 9.1 m) per 60 W 12 VDC power supply	Ten (10) 16.4-ft (5-m) reels per carton
	White 5000 K	701990-5W12SA1							
	White 3500 K	701990-3512SA1							
SloanLED FlexTAPE Colors									
18 / 60	Red (623 nm)	701990-RD12SA1	2" (50 mm)	1.1 / 3.6 W	39.6 / 129.8	35.4 lm/W	IP64*	3 assemblies (49.2 ft / 15.0 m) per 60 W 12 VDC power supply	Ten (10) 16.4-ft (5-m) reels per carton
BendLUX									
3	White 6500 K	701960-6WS241	1.2" (30 mm)	0.3 W per section, 4.2 per strip	365	85 lm/W	N/A	12.5 strips per 60 W 12 VDC power supply	12 strips per box

*   May be installed in damp or wet environment in enclosure with appropriate weather protection. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

Sign Cabinet/Box

SloanLED offers brilliant sign lighting solutions for single and double-sided, narrow to large, new and retrofit, box and cloud signs. Our products are designed and engineered with sign makers in mind, to provide bright, even illumination, incredible ROI, and fast, easy installation. We spend our time inside the box, to provide lighting solutions that go beyond the box to brighten your bottom line.

SloanLED PrismBEAM²⁴

Pre-assembled, stick-based LED illumination for new & retrofit sign cabinet applications

Leveraging the power and efficiency of our 24 V channel letter modules, SloanLED PrismBEAM²⁴ delivers bright, uniform illumination in new and retrofit, single and double-sided sign cabinets.

- Available in all standard lamp sizes
- Easy installation using existing sockets, requiring no connectors or adapters
- Incredible efficacy at 165 lm/W—44% more efficient than its predecessor
- Uniform illumination at 5-8" (125-200 mm) optimum, up to 16" (400 mm) maximum from face

10 YEAR Product & Labor **WARRANTY**

24 VDC

		Single-sided	Double-sided
Lengths	18 in (0.46 m)	701972-6W24PS181	701972-6W24PD181
	24 in (0.61 m)	701972-6W24PS241	701972-6W24PD241
	30 in (0.76 m)	701972-6W24PS301	701972-6W24PD301
	36 in (0.91 m)	701972-6W24PS361	701972-6W24PD361
	42 in (1.07 m)	701972-6W24PS421	701972-6W24PD421
	48 in (1.22 m)	701972-6W24PS481	701972-6W24PD481
	60 in (1.52 m)	701972-6W24PS601	701972-6W24PD601
	64 in (1.63 m)	701972-6W24PS641	701972-6W24PD641
	72 in (1.83 m)	701972-6W24PS721	701972-6W24PD721
	84 in (2.13 m)	701972-6W24PS841	701972-6W24PD841
	96 in (2.44 m)	701972-6W24PS961	701972-6W24PD961
	108 in (2.74 m)	701972-6W24PS1081	701972-6W24PD1081
	117 in (2.97 m)	701972-6W24PS1171	701972-6W24PD1171
	120 in (3.05 m)	701972-6W24PS1201	701972-6W24PD1201
Color temperatures		6500 K	
Efficacy		165 lm/W	
Optimum cabinet depth		5-8" (127-203 mm)	10-16" (254-406 mm)
Protection class		IP66 & IP68*	
Life rating		>60,000 hours	
Fastening		Mounts to existing lampholders or SloanLED PrismBEAM²⁴ brackets	

SloanLED PrismBEAM²⁴ Accessories

Bracket	
Optional – Sold in bags of 10	402607-10

* SloanLED PrismBEAM²⁴ IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

SignBOX 3

LED illumination for single or double-sided sign boxes

SignBOX 3, for single or double-sided sign cabinets, features micro prism lens technology engineered to deliver bright, uniform illumination and wider spacing in new or retrofit sign boxes.

- Illuminates 5" (125 mm) from the face
- SignBOX 3 Module features a peel-and-stick adhesive back for fast, easy installation
- 24 VDC loading allows 48 single-sided modules or 24 double-sided modules per power supply for maximum efficiency and fewer power supplies

Part number		Strapped single-sided	Strapped double-sided	Module
	6500 K	701946-6WSLS1	701946-6WDLS1	701946-6WSLT1
	5000 K	701946-5WSLS1	701946-5WDLS1	701946-5WSLT1
Modules per ft (m)		1 (3.3)		
Coverage per row		12" (305 mm)		
Optimal light throw		5 - 12" (125 - 300 mm) from face		
Protection class		IP66 & IP68*		
Life rating		>60,000 hours		
Power per module		1.92 W	3.84 W	1.92 W
Efficacy		156 lm/W		
Power capacity per SloanLED 100 W 24 VDC power supply		48	24	48
Fastening		Clips with mechanical fasteners		Peel-n-stick
Packaging		60 modules per carton, 40 clips included		3 trays, 48 modules per tray
Lumens per module		300	600	300

SignBOX 3 Accessories

Mounting hardware	
Bracket – Bag of 10	402107-10
Coupler – Bag of 10	402108-10
Clip – Bag of 20	402106-20

SloanLED BrightLINE

LED illumination for shallow, single-sided sign boxes

SloanLED BrightLINE delivers bright, uniform illumination and fast, easy installation in shallow, single-sided, fabric-face light boxes.

- Ideal for single-sided, fabric-face light boxes 1.6 - 4.7" (40 - 120 mm) deep
- Features prism lens technology for bright, even illumination
- Can be cut in width and length for zero waste

Part number			Long	Short
Part number			701989-6W24SA1	701989-6W24CA1
Color temperatures			6500 K	
Coverage per row	Cabinet depth	1.6" (40 mm)	4" (100 mm)	
		2" (50 mm)	5" (120 mm)	
		2.4" (60 mm)+	6" (150 mm)	
Strips per foot / meter			2.0 / 6.7 (fully spaced)	
Life rating			>54,000 hours	
Power per strip			4.8 W	1.6 W
Efficacy			104 lm/W	
Lumens per strip			500	167
Power capacity per SloanLED 100 W 24 VDC power supply			18 strips (8.9 ft / 2.7 m)	56 strips (27.6 ft / 8.4 m)
Fastening			Peel-n-stick and mechanical	
Packaging			Ten 1.6-ft (0.5-m), 18-piece, daisy-chains per carton	Ten 6.3" (160 mm), 18-piece, daisy-chains per carton

PosterBOX Slim 2

Side illumination for shallow light boxes

PosterBOX™ Slim 2 washes light across single and double-sided displays using FanFlare™ lens technology that optimizes the light inside the box. The result is uniform light without the stripes associated with fluorescent tubes.

- Excellent white light intensity and uniformity
- Optimal for applications as shallow as 2" (50 mm), e.g., indoor textile prints, movie posters, and cabinets using FlexFace®

Part number	701946-6WXLP3	701946-5WXLP3
Color temperatures	6500 K	5000 K
Light coverage†	2 ft (0.6 m)	
Modules per foot/meter‡	1.4 / 4.6	
Minimum box depth	2 in (50 mm), single or double-sided	
Protection class	IP66	
Viewing angle	15° × 43°	
Power per module	1.68 W	
Efficacy	110 lm/W	
Lumens per module	185	
Power capacity	32 modules per SloanLED 60 W 12 VDC power supply	
Fastening	Peel-n-stick and mechanical	
Packaging	32 daisy chained modules per bag, 4 bags per carton	

* Prism IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.
† Testing highly recommended as all substrates and graphics vary.
‡ For best performance, 6.5 m (2 ft) spacing is recommended.

PosterBOX 3

Large, shallow fabric-faced light box illumination

PosterBOX™ 3, engineered specifically for large, fabric-faced light box applications, is the bright and even lighting solution this unique application requires. With an output of 1700 lumens (Long) and a built-in LED module spacer, striping and spotting vanish.

24 VDC

- Slim, edge mounted modules make installs fast and easy
- Bright, even illumination in large cabinets with shallow depths of 2" (50 mm) for single-sided applications and 4" (100 mm) for double-sided applications
- High efficiency and long life
- Built-in module spacer eliminates measuring and yields perfect LED pitch every time

Part number	Short	701946-6WSRP1
	Long	701946-6WLRP1
Viewing angle		12.2° × 44.8° illumination
Color temperature (nominal)		6500 K
Minimum cabinet depth	Single-sided	3" (75 mm)
	Double-sided	4" (100 mm)
Protection class		IP66
Power per module	Short	7.2 W
	Long	14.0 W
Efficacy	Short	118 lm/W
	Long	121 lm/W
Lumens per assembly	Short	850
	Long	1700
Power capacity		6 modules per SloanLED 100 W 24 VDC power supply
Fastening		Mechanical fasteners, Peel-n-stick (optional)
Packaging		6 assemblies per tray, 5 trays per carton

PosterBOX ID

High-performance light box illumination for interior signage and POP applications

PosterBOX™ ID is a value-driven lighting solution delivering the power and brilliance of PosterBOX 3 to indoor applications—trimming unnecessary hardware and outdoor protection to offer a low-cost solution with the same quality and reliability you've come to expect from SloanLED.

- Illuminate box widths up to 10 ft (3 m) by placing product on opposing sides of the display
- Top-tier LED chips and high-performance optics
- Constant Current Technology

Part number	Short	701946-6WSNP1
	Long	701946-6WLNP1
Location rating		Indoor use only
Color temperature		6500 K
Power per assembly	Short	7.2 W
	Long	14.0 W
Efficacy	Short	118 lm/W
	Long	121 lm/W
Lumens per assembly	Short	850
	Long	1700
Power capacity	Short	Max. of 12 units per SloanLED 100 W 24 VDC power supply
	Long	Max. of 6 units per SloanLED 100 W 24 VDC power supply
Fastening		Peel-n-stick and mechanical
Packaging		Six (6) assemblies per bag, 5 bags per carton

PosterBOX Mini

Side illumination for shallow or narrow light boxes

PosterBOX™ Mini is a cost-effective, edge-lit cabinet lighting solution for lightbox applications as shallow as 2" (50 mm) deep, and gives installers unprecedented freedom with adjustable spacing and an innovative design that accommodates shallow light boxes of any shape making it the bright choice for a variety of applications.

- Cost effective, edge-lit cabinet lighting solution for applications as shallow as 2" (50 m) deep
- Innovative design and adjustable spacing make installation easy for a variety of light boxes of different depths and shapes
- FanFlare™ technology projects light in a fan pattern to evenly illuminate sign face

Part number	701946-6WMLP1
Viewing angle	15 × 40°
Module spacing	7.4" (188 mm) center-to-center
Protection class	IP66
Power per module	1.2 W
Efficacy	87 lm/W
Lumens per module	104
Power capacity	45 modules per SloanLED 60 W 12 VDC power supply
Fastening	Peel-n-stick and mechanical
Packaging	60 modules per bag, 10 bags per carton

Specifications subject to change without notice.

Linear Lighting

Linear Lighting from SloanLED is a great solution for illuminating cove, awning, and wall wash applications or to highlight non-illuminated signs.

HighLINER 3
Outdoor and indoor linear lighting

- Easy installation for both new construction and retrofit
- Improves walkway and aisle visibility and building aesthetics
- Easily daisy-chain up to six (6) 4-ft (1.2-m) luminaires with 100 W driver
- NSF/ANSI 2 qualified for use around food processing and on processing equipment

24 VDC   **DLC**

Color temperatures (CCT)		3500 K	5000 K
Part number	1' (0.3 m), 4.6 W	701912-L135C3i18	701912-L150C3i18
	2' (0.6 m), 9.3 W	701912-L235C3i18	701912-L250C3i18
	4' (1.2 m), 18.5 W	701912-L435C3i18	701912-L450C3i18
	6' (1.8 m), 27.8 W	701912-L635C3i18	701912-L650C3i18
	8' (2.4 m), 37.0 W	701912-L835C3i18	701912-L850C3i18
Output (nominal)	1' (0.3 m), 4.6 W	559 Lumens	607 Lumens
	2' (0.6 m), 9.3 W	1,119 Lumens	1,168 Lumens
	4' (1.2 m), 18.5 W	2,237 Lumens	2,430 Lumens
	6' (1.8 m), 27.8 W	3,356 Lumens	3,646 Lumens
	8' (2.4 m), 37.0 W	4,475 Lumens	4,861 Lumens
Efficacy*		126 lm/W	132 lm/W
Color rendering (CRI)		>80	
Ingress protection		Luminaire: IP68†; Std. wire nut with housing§: IP66	
UL location rating		Dry, damp, and wet locations	
Life rating		L_{70} >100,000 hours calculated‡	
Dimming		All luminaires dimmable with 0-10 VD or PWM input to drivers	

SlimLINER
Low-profile outdoor and indoor linear lighting

- Fast, easy installation with versatile mounting options
- Can be cut in the field to custom lengths
- Slim, lightweight, low-profile fixture
- 12" (305 mm) bend radius
- Illuminates awnings evenly
- Constant Current Technology (CCT)

Part number	701956-5WL461	701956-3WL461
Color temperatures (CCT)	5000 K	3500 K
Lumens per fixture	970	825
Color rendering (CRI)	70 (nominal)	82 (nominal)
In-field bends	Radial bend: 12 in (305 mm)	
Protection class	IP66 & IP68	
Fastening	Peel-n-stick or mounting clips (401203), 4 included with each unit	
Power capacity	6 units per SloanLED 60 W 12 VDC power supply	

* Tolerance range for optical and electrical data +/- 15%.
† IP68 ratings provide protection for extreme outdoor and wet applications, or harsh weather exposure. Do not mount in submerged applications.
‡ Based on LED component manufacturer data.
§ Luminaires ship with mounting clips and wire nut housings.

SloanLED
LEDBlade
LED canopy fascia
& wall wash fixture

- Ideal for canopy fascia and wall wash applications requiring excellent light throw
- Can be cut to custom lengths in the field
- Linear form factor for fast, easy installation
- No UV emissions
- 5-year parts and labor assistance warranty

24 VDC

Part number	701994-6WA5X1
Color temperature (CCT)	6500 K
Lumens per assembly	3,118
Life rating	L_{70} @ >60,000 hours
Efficacy	120 lm/W
Ingress protection	IP66
UL location rating	Dry, damp, and wet
Fastening	Mounting clips
Power capacity	Three (3), 5-ft (1.5-m) SloanLED LEDBlade sections per SloanLED 100 W 24 VDC power supply

SloanLED LEDBlade Accessories

Cables and connectors		
Hook-up cable, 10-ft (3.0-m)	Connects LEDBlade to power supply	701158-120
Hook-up cable, 15-ft (4.6-m)		701158-180
Wiring pigtail, large connector	Male, outdoor-rated connector	701187-DC
Wiring pigtail, small connector	Female, outdoor-rated connector	701188-DC
Mounting		
Mounting clip	For mounting product to surfaces	402453
Field end cap	For adjusting product length	402494
Field end cap installation kit	Glue, PCB sealer, de-burr sandpaper, instructions	701491

Power Supplies

SloanLED power supplies are engineered to last and are among the most rugged in their class.

12 VDC* – Compatible with SloanLED 12 VDC products

Model	Part number	Dimensions	Nominal input voltage	Max. input current	Power output	Location rating	Operating temperature	Protection class
Self-Contained 20 W	701680	4.65 in × 1.38 in × 1.03 in (118 mm × 35 mm × 26 mm)	100-240 VAC, 50-60 Hz	0.55 A	20 W @ 12 VDC, Class 2 output	Dry and damp locations	-30° C to +60° C	IP67
60C2 60 W	701507-60C2	6.26 in × 2.17 in × 1.30 in (159 mm × 55 mm × 33 mm)	100-277 VAC, 50-60 Hz	0.80 A	60 W @ 12 VDC, Class 2 output	Dry and damp locations	-40° C to +60° C, derate to 50% of max load at +70° C	IP66
60C3(D) 60 W	701507-60C3(D)	5.80 in × 1.80 in × 1.00 in (147 mm × 46 mm × 25 mm)	100-277 VAC, 50-60 Hz	0.80 A	60 W @ 12 VDC, Class 2 output	Dry and damp locations	-40° C to +60° C, derate to 50% of max load at +70° C	IP64
60W3 60 W	701507-60W3	9.76 in × 1.76 in × 1.36 in (248 mm × 45 mm × 35 mm)	100-277 VAC, 50-60 Hz	0.80 A	60 W @ 12 VDC, Class 2 output	Dry, damp, and wet locations	-40° C to +60° C, derate to 50% of max load at +70° C	IP68
120D1 120 W	701507-120D1	9.6 in × 2.2 in × 1.7 in (244 mm × 56 mm × 43 mm)	100-277 VAC, 50-60 Hz	1.70 A	120 W @ 12 VDC, two (2) Class 2 outputs	Dry and damp locations	-40° C to +60° C, natural convection cooling	IP54

24 VDC* – Compatible with SloanLED 24 VDC products

Model	Part number	Dimensions	Nominal input voltage	Max. input current	Power output	Location rating	Operating temperature	Protection class
24 VDC 100 W *Dry, damp, and wet*	701895-24C1	9.29 in × 2.44 in × 1.55 in (236 mm × 62 mm × 39 mm)	100-277 VAC, 50-60 Hz	1.30 A	100 W @ 24 VDC, Class 2 output	Dry, damp, and wet locations	-40° C to +60° C, derate to 50% of max load at +70° C	IP68
24S1 100 W	701895-24S1	7.60 in × 2.48 in × 1.59 in (193 mm × 63 mm × 40 mm)	100-277 VAC, 50-60 Hz	1.40 A	96 W @ 24 VDC, Class 2 output	Dry and damp locations	-40° C to +60° C	IP64
24S2(D) 100 W *Dimming and non-dimming*	701895-24S2(D)	8.60 in × 1.73 in × 1.14 in (218 mm × 44 mm × 29 mm)	108-277 VAC, 50-60 Hz	1.20 A	96 W @ 24 VDC, Class 2 output	Dry and damp locations	-40° C to +60° C, derate to 50% of max load at +65° C	IP54
300T1 300 W	701895-300T1	15.3 in × 5.12 in × 1.5 in (389 mm × 130 mm × 38 mm)	100-277 VAC, 50-60 Hz	4.0 A	3 × 96 W @ 24 VDC, Class 2 output	Dry and damp locations	-40° C to +60° C, derate to 50% of max load at +70° C	IP54

Accessories

Universal Primary Wire Enclosure†
402218

Universal LED Wireless Dimmer
601115

Wired LED Dimming Solutions‡
Dimming module - 701817
Dim control box - 701843

* Configured for Class 2 Output.
† Compatible with 701507-60C1, 701507-60C2, 701507-120D1, and 701936.
‡ Wired dimming solution only compatible with specific 12V / 24V SloanLED power supplies. Visit SloanLED.com for more information.

Outdoor Commercial

SloanLED outdoor commercial LED lighting systems capture customer attention with consistent and bright illumination, in addition to providing sizable energy savings over non-LED fixtures.

Revolutionary design for powerful solutions.

* Requires 1-10 V connector cable (P/N 410168).
† ATEX certification for luminaire at 5000 K CCT only.
‡ All models are shipped at the highest system power setting unless ordered with factory preset options P1 or P2.
§ Based on 5000 K CCT data.

Standard

High Output

PDL3 MODUS
LED lighting system

PDL3 MODUS sets a new standard in canopy/soffit lighting with its slim, lightweight, 1" (25 mm) design, optimized Type V symmetric distribution, included driver, and IP68 rating offering the industries best protection from dust and water intrusion.

- Standard power supply module includes three field-selectable lumen output power settings: High (123, 141, 164 W output), Medium (76, 98, 119 W output), and Low (36, 50, 64 W output)

- Superior efficacy, up to 159 lm/W, for lower energy consumption and a smaller carbon footprint
- Faster ROI, industry-leading 10-year warranty, and virtually maintenance-free
- *Energy savings up to 250% over typical HID fixtures*

| | PDL3 MODUS | | | | | | PDL3 MODUS High Output | | |
	M75			M150			MH200		
Power settings	Low (36 W) P2	Med (50 W) P1	High (64 W) DF‡	Low (76 W) P2	Med (98 W) P1△	High (119 W) DF‡	Low (123 W) P2	Med (141 W) P1	High (164 W) DF‡
System efficacy¶	159.3lm/W	157.9 lm/W	155.0 lm/W	152.7 lm/W	146.9 lm/W	142.5 lm/W	169.6 lm/W	167.8 lm/W	165.5 lm/W
Input voltage	100-277 VAC, 50-60 Hz								
Delivered lumens¶	5,670	7,869	9,951	11,540	14,800	16,880	20,700	23,210	26,040
Light distribution	Symmetric (Type 5)								
Color temperature (CCT)	4000 K, 5000 K								
Ingress protection	IP68 (highest dust and water protection)								
UL location rating	Suitable for wet locations								
Life rating	Reported: L_{70} >60,000 hours; Calculated: L_{70} >150,000 hours						Reported: L_{70} >60,000 hours; Calculated: L_{70} >175,000 hours		
Dimming	1-10 VDC control on power supply*								

Specifications subject to change without notice.

Canopy/Soffit Applications
Driver enclosure

Order number: 601106

Included in kit: Power supply enclosure, gasket, and mounting hardware.†

- Power supply enclosure allows water to pass through and out
- Gasket seals against canopy — Eliminates need to seal installation with tar/roofing material

Surface Mounted Applications
Surface mounting enclosure

Order number: 601022-M

Included in kit: SloanLED surface mounting box.†

- Mounts to: Solid flat surface, reinforced J-box

Shoebox Retrofit Applications
Shoebox mounting plate

Order number: 401397 (White), 401397-BZ (Bronze)

401397 (shoebox plate — **ordered separately**) combined with any PDL3 luminaire will complete typical 24 × 24 shoebox housing retrofits.†

Ordering Information

Part number
Example: 701948-5WTWT3-M150

701948 - [____] T [____] 3- [____] [____]

Color temp. (CCT)		Body color		Power* (Low, Med, High power settings)			
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
4W	4000 K	BZ	Bronze (MH200 only)	M75	75 W power (36, 50, 64 W output)	(blank)	High power setting (default)
5W	5000 K	WT	White	M150	150 W power (76, 98, 119 W output)	P1	Medium power setting
				MH200	200 W high output power (123, 141, 164 W output)	P2	Low power setting

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SYMPHONY by SloanLED

Symphony Floodlight
LED floodlight
SYM-F

Symphony Floodlights from SloanLED provide superior uniformity and performance and are available in a variety of sizes, wattages, and optic choices

- Features dimming drivers standard and 3 or 7 pin photocontrol options
- Small footprint size, smaller than equivalent output HID fixtures
- Includes universal mounting plate for all standard J-boxes

	70 W	100 W	150 W	200 W	240 W
COB LED	Dual	Triple		Quad	
Efficacy	126 lm/W	125 lm/W	134 lm/W	129 lm/W	126 lm/W
Lumens*	9,200	12,900	20,000	27,400	29,500
NEMA distributions	5H4V, 5H5V, 7H6V				
Color temperatures	3000 K, 4000 K, 5000 K				
Color rendering	>70 CRI				
Dimming	0-10 V dimming				
Ingress protection	IP65				
Life rating	Calculated L$_{70}$ @ 25° C ambient >150,000 hours per TM21-11				
Body colors	Black, Bronze, Silver, White, Custom				

* Based on 5000 K CCT.
† 4 kV standard surge protection, "L" and "M" 120 V and 6 kV standard surge protection, "X" 120 V.
‡ 7-pin socket only.
§ CC requires approved RAL ID.
¶ 10 kV for "M" and 20 kV for "L" and "X".

Ordering Information

Part number
Example: SYM-F-L-150UL-4K1-76-01-BK

SYM-F- [____] [____] - [____] 1- [____] - [____] - [____]

Power		Input voltage		Color temp.		Dist.		Options†				Finish	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
M-70	70 W	UL	120-277 VAC	3K	3000 K	54	5H4V	01	Button photocell	NS	No sensor	BK	Black
L-100	100 W	UH	347-480 VAC	4K	4000 K	55	5H5V	01‡	Twist photocell	02	Motion sensor	BZ	Bronze
L-150	150 W			5K	5000 K	76	7H6V	03‡¶	01 & 02	04¶	SPD	CC	Custom§
X-200	200 W							07	L & X type only	05	SPD+01	SL	Silver
X-240	240 W									06	SPD+02	WT	White
										07	SPD+03		

SurfLite 1
LED surface mounted canopy light
LCG-CP

- Slim design fits more applications with low overhead clearance
- Superior optic design for low glare and even light distribution

System power	45 W‡	65 W‡
Input voltage	100-277 VAC, 50-60 Hz	
System efficacy	130 lm/W	130 lm/W
Power factor	>0.95	
Light output	5,850 Lumens	8,450 Lumens
Color temperatures (CCT)	3000 K*, 4000 K, 5000 K	
Color rendering (CRI)	>70	
Dimming	1-10 VDC control on power supply	
Ingress protection	IP65	
UL location rating	Suitable for wet locations	
Life rating	>50,000 hours at maximum operating conditions	
Finish	Bronze and White* powder paint	

Ordering Information

Part number
Example: LCG-CP-45W-U-40K-BZ-D1

LCG-CP- [____] -U- [____] - [____] -D1

Wattage			Kelvin temperature			Finish	
Code	Description		Code	Description		Code	Description
45W	45 W		30K	3000 K*		BZ	Bronze
65W	65 W		40K	4000 K		WT	White*
			50K	5000 K			

Twilight
LED post top fixture
LCG-PT

Twilight LED post top luminaire delivers bright, even illumination to a broad range of applications.

- Tier 1 LED for high luminous efficiency and long life
- High-crystalline optical glass lens for reduced glare

System power	30 W	40 W	50 W	80 W¶	100 W¶
Input voltage	100-277 VAC and 480 VACΔ				
System efficacy	90 lm/W	90 lm/W	96 lm/W	93 lm/W	91.5 lm/W
Power factor	>0.90				
Light output§	2,826 Lumens	3,600 Lumens	4,800 Lumens	7,512 Lumens	9,147 Lumens
Color temperatures (CCT)	3000 K*, 4000 K, 5000 K				
Color rendering (CRI)	>70				
Dimming	Non-dimming				
Ingress protection	IP65				
UL location rating	Suitable for wet locations				
Life rating	L_{70} @ 2>50,000 hours				
Finish	Black, Bronze, or White* polyester powder coat				

Ordering Information

Part number
Example: LCG-PT-30W-U-40K-T2-BZ

LCG-PT- [____] - [____] - [____] - [____] - [____]

Power		Voltage		Kelvin temp.		Optics		Finish	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
30W	30 W	U	100-277 VAC	30K	3000 K*	T2	Type II	BK	Black
40W	40 W	H	480 VACΔ	40K	4000 K	T5	Type V	BZ	Bronze
50W	50 W			50K	5000 K			WT	White
80W	80 W¶								
100W	100 W¶								

Optimus 2
LED pole mount light
LCA-SB

Optimus 2 is a value-engineered solution, built for high-performance, durability, and fast, easy installation, and features a full selection of optics, mounting options, and outputs, making it flexible enough to suit any outdoor lighting need.

- Features dimming drivers standard and 3 or 7 pin photocontrol options
- Small footprint size, smaller than equivalent output HID fixtures
- Includes universal mounting plate for all standard J-boxes

* Available by special order, please contact SloanLED for lead times.
† DLC Classified as "Parking Garage" distribution.
‡ DLC Classified as "Low Bay" distribution.
§ Based on 5000 K CCT.
¶ 80 W and 100 W models are not DLC listed and are available special order only. Please contact SloanLED Sales.
Δ 480 VAC uses 480-277 VAC stepdown transformer. Field install, ship along side.

	60 W	100 W	150 W	200 W	300 W
Efficacy§	156.4 lm/W	140.7 lm/W	144 lm/W	150.9 lm/W	142.7 lm/W
Light output (nominal)	9,776.5 Lumens	14,167 Lumens	21,323.5 Lumens	29,989.8 Lumens	41,582.7 Lumens
Light distribution	Type II, Type III, Type IV, and Type V				
Color temperatures	3000 K*, 4000 K, 5000 K				
Color rendering	>70 CRI				
Dimming	0-10 VDC / PWM or motion/daylight sensor control				
Ingress protection	IP66				
Life rating	122,000 (calculated)				
Body colors	Black*, Bronze, Gray*, and White				

Ordering Information

Part number
Example: LCA-SB-300W-U-50K-T5-BK-X-D1

LCA-SB- [____] - [____] - [____] - [____] - [____] -X- [____]

Power		Input voltage		Color temp.		Light dist.		Body color		Control	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
60W	60 W	U	120-277 VAC	30K	3000 K*	T2	Type II	BK	Black*	D1	0-10VDC/PWM control
100W	100 W	H	347-480 VAC	40K	4000 K	T3	Type III	BZ	Bronze	D2	Motion/daylight sensor control
150W	150 W			50K	5000 K	T4	Type IV	GY	Grey*	D3	0-10VDC/PWM + 3-pin photocell socket
200W	200 W					T5	Type V	WT	White	D5	0-10VDC/PWM + 5-pin photocell socket
300W	300 W										

Detroit
LED semi cutoff wall pack
LCG-WPSC

Detroit semi-cutoff wall pack fixtures provide great security or broad area lighting in alleyways, commercial parks, and commercial/manufacturing facilities. Designed with lumen outputs of 5000 lm to 16,000 lm, they are a perfect retrofit for 250 W to 400 W HID fixtures.

DLC Premium applies to 45 & 70 W models. All other are DLC Standard.

- Die cast aluminum provides efficient cooling and durability
- Excellent optics design
- Easy to install with hinged base
- Mounts over J-box or wire with conduit by knockouts on three sides

System power	45 W	70 W	100 W	150 W
Input voltage	100-277 VAC or 347-480 VAC†			
Power factor	>0.95			
Light output‡	5,450 Lumens	8,450 Lumens	10,895 Lumens	16,686 Lumens
Color temperatures (CCT)	3000 K†, 4000 K, 5000 K			
Color rendering (CRI)	>70		>80	
Dimming	Non-dimming			
Ingress protection	IP65			
UL location rating	Suitable for wet locations			
Life rating	>50,000 hours (L_{70})*			
Finish	Bronze or White† polyester powder coat			

Ordering Information

Part number
Example: LCG-WPSC-70W-U-50K-BZ

LCG-WPSC- [____] - [____] - [____] - [____]

Nominal wattage		Voltage		Kelvin temperature		Finish	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
45W	45 W	U	100-277 VAC	30K	3000 K†	BZ	Bronze
70W	70 W	H	347-480 VAC†	40K	4000 K	WT	White†
100W	100 W			50K	5000 K		
150W	150 W						

Portland
LED full cutoff wall pack
LCG-WPFC

Portland full-cutoff wall pack fixtures provide a glare-free pathway and architectural wall light in retail malls, condominiums and apartments, business parks, and educational facilities. Designed for Dark Sky compliance, they are the first choice for public areas that are light sensitive.

- Die cast aluminum provides efficient cooling and durability
- Excellent optics design with zero light above 90°
- Easy to install with hinged base
- Mounts over J-box or wire with conduit by knockouts on three sides of base

System power	45 W	70 W
Input voltage	100-277 VAC or 347-480 VAC†	
Power factor	>0.95	
Light output‡	5,946 Lumens	8,463 Lumens
Color temperatures (CCT)	3000 K†, 4000 K, 5000 K	
Color rendering (CRI)	>70	
Dimming	Non-dimming	
Ingress protection	IP65	
UL location rating	Suitable for wet locations	
Life rating	>50,000 hours (L_{70})* at maximum operating conditions	
Finish	Bronze or White† polyester powder coat	

Ordering Information

Part number
Example: LCG-WPFC-70W-U-50K-BZ

LCG-WPFC- [____] - [____] - [____] - [____]

Nominal wattage		Voltage		Kelvin temperature		Finish	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
45W	45 W	U	100-277 VAC	30K	3000 K†	BZ	Bronze
70W	70 W	H	347-480 VAC†	40K	4000 K	WT	White†
				50K	5000 K		

*   Based on LED component manufacturer data. ‡ Based on 5000 K data.
†   Available by special order, please contact SloanLED for lead times. § Based on 4000 K data.

Solarta
LED flood lights
LCG-FL

Solarta floodlights are designed as a replacement for 100 W HID fixtures in landscape, architectural wall wash, and signage lighting. Their versatile design makes them a great solution where you need task or accent lighting in your outdoor application.

- Medium range floodlights for outdoor foliage, sign, and accent lighting
- Tier 1 LED for high efficiency and long life
- Mounting knuckle and trunnion are adjustable 180°

System power	45 W	70 W
Input voltage	110-277 VAC or 200-480 VAC†	
Power factor	>0.95	
Light output§	5,400 Lumens	8,400 Lumens
Color temperatures (CCT)	3000 K†, 4000 K, 5000 K	
Color rendering (CRI)	>70	
Driver efficiency	>90%	
Ingress protection	IP65	
UL location rating	Suitable for wet locations	
Life rating	>50,000 hours (L_{70}) at maximum operating conditions	
Finish	Bronze or White† polyester powder coat	

Ordering Information

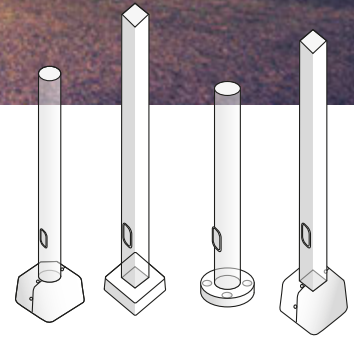**Part number**
Example: LCG-FL-45W-U-30K-BZ-K

LCG-FL- [____] - [____] - [____] - [____] - [____]

Nominal wattage		Voltage		Kelvin temperature		Finish		Mounting	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
45W	45 W	U	100-277 VAC	30K	3000 K†	BZ	Bronze	K	Knuckle
70W	70 W	H	200-480 VAC†	40K	4000 K	WT	White†	T	Trunnion†
				50K	5000 K				

For more information, visit **SloanLED.com**

Specifications subject to change without notice.

Solid support for brilliant outdoor lighting designs

LIGHT POLE & BRACKET MOUNTING SOLUTIONS

As the complete solution provider for all your lighting needs, SloanLED offers steel and aluminum light pole and bracket mounting solutions in a variety of heights, styles, configurations, and colors for total flexibility in any outdoor lighting design. Our light poles and brackets are fully industry-qualified and deliver the durability and reliability you've come to expect from SloanLED.

- Single source for warranty concerns
- Designed to meet AASHTO requirements
- Professional engineering stamped (P.E.)
- In-house technical consultation available

Ordering Information

Part number
Example: SP-SSA-4141-WH (*14-ft aluminum, 4" square, 11Ga., white pole*)

SP-

Form		Profile		Material		Size		Height†				Wall†		Color	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
S	Square	S	Straight sides	A	Aluminum	4	4"	8	8-ft	18	18-ft	1	1/8" wall / 11Ga.	BK	Black
R	Round	T	Tapered*	S	Steel	5	5"	10	10-ft	20	20-ft			BZ	Bronze
						6	6"	12	12-ft	25	25-ft	3	3/16" wall or 7 Ga.	WH	White
								14	14-ft	30	30-ft				
								15	15-ft	35	35-ft				
								16	16-ft						

Available accessories

Refer to product spec sheet for ordering numbers.

- Area light cross arms
- Pole top flood mount brackets
- Pole top reducers
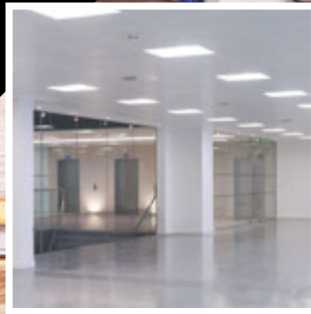- Cross arm brackets
- Spoke brackets
- Bull horns

* Tapered poles by special quote only.
† Height may be limited by material and wall thickness. Contact SloanLED for more information.

Indoor Commercial

SloanLED indoor commercial LED lighting systems use cutting edge LED technology to combine class-leading efficiency, performance, and value to create aesthetically pleasing retail interiors.

All SloanLED Lighting Systems products installed in the U.S. are protected by our **NEW Performance+ Service Warranty**.
Visit product page for details

SHL2 Series Linear High Bay
Full body LED high bay

SHL2 Series Linear High Bay is designed for a wide range of applications and features various wattages, lumen outputs, surge protection options, and standard diffused lens making it the ideal 1-to-1 replacement or new project specification choice.

Ordering Information

Part number
Example: SHL2-320UF-50

SHL2- ☐ ☐ ☐ - ☐ ☐

Power		Voltage		Diffuser		Color temp.		EM options		Sensor options		Surge protection options	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
90	90 W	U	100-277 V (std.)	F	Frosted (std.)	40	4000 K	(blank)	None	(blank)	None	6K	6kV SPD (std.)
135	135 W	H	347-480 V	C	Clear	50	5000 K	EM12	1200 lm	MS1	PIR occ. sensor	10K‡	10kV SPD
180	180 W							EC12	1200 lm (CA)	MS2	MW occ. sensor		
265	265 W							EM24	2400 lm				
320	320 W							EC24	2400 lm (CA)				

	90 W (87 W)		135 W (132 W)		180 W (175 W)		265 W (267 W)		320 W (320 W)	
Color temperatures (CCT)	4000 K	5000 K	4000 K	5000 K	4000 K	5000 K	4000 K	5000 K	4000 K	5000 K
Lumens	12,193	12,394	18,401	18,564	24,457	24,603	37,590	37,996	44,235	44,460
Efficacy†	135.5 lm/W	137.7 lm/W	136.3 lm/W	137.5 lm/W	135.9 lm/W	136.7 lm/W	141.8 lm/W	143.4 lm/W	138.2 lm/W	138.9 lm/W
Power factor	>0.90									
THD	<20%									
Color rendering (CRI)	>80									
Beam angle	100°									
Life rating	L70 @ 25° C per IES TM21-11; Tested: 54,000 hours; Calculated: 122,000 hours									
Dimming	0-10 VDC dimming standard									
Environment	UL Listed for damp locations									
Installation	Chain mounting standard (3-ft [0.9-m] chain and v-hook included)									

SHL2 Series Linear High Bay Accessories*

Pendant mount kit, small (90, 135, 180 W)	SHL2-PMK-12X23
Wire guard kit, small (90, 135, 180 W)	SHL2-WG-12X23
Pendant mount kit, med. (265 & 320 W)	SHL2-PMK-12X45
Wire guard kit, med. (265 & 320 W)	SHL2-WG-12X45
Cable mount kit, 10-ft (3-m) – ALL MODELS	SHL2-CMK3
Cable mount kit, 16.5-ft (5-m) – ALL MODELS	SHL2-CMK5
Surface mount kit – ALL MODELS	SHL2-SMK
Hand-held remote programmer MS2 sensor – ALL MODELS	MWAVEDHS-REM

* Accessories shipped alongside, not pre-assembled.
† Output performance shown using frosted diffuser.
‡ 10kV models are not DLC listed.

SLVT Series

Linear Vapor Tight
SLVT

The SLVT Series Linear Vapor Tight is a fully gasketed, wet location fixture, IP66-rated and is ideal for outdoor areas, canopies, locker rooms, cold storage, parking garages, warehouses, and more.

- Screwless, pressure wire connectors and easy, tool-free installation
- Class P power supply provides ease of maintenance and flexibility
- Pendant and surface mounting for convenient installation
- 0-10 V dimming standard, motion sense dimming optional

2-FT

4-FT

	2' × 2'			2' × 4'								
Wattage	25 W			35 W			55 W			75 W		
Color temp. (CCT)	3000 K	4000 K	5000 K	3000 K	4000 K	5000 K	3000 K	4000 K	5000 K	3000 K	4000 K	5000 K
System efficacy	121 lm/W	138 lm/W	136 lm/W	131 lm/W	140 lm/W	136 lm/W	131 lm/W	140 lm/W	136 lm/W	129 lm/W	136 lm/W	133 lm/W
Lumens	3,115	3,298	3,242	4,817	5,117	4,975	7,330	7,850	7,623	9,550	10,035	9,827

Ordering Information

Part number
Example: SLVT2425U-40T5WH-D1MS1

SLVT [____] - [____] U- [____] WH-D1 [____]

Length	
Code	Desc.
24	2-ft (0.6-m)
48	4-ft (1.2-m)

Input power	
Code	Desc.
25	25 W
35	35 W

Kelvin temperature	
Code	Desc.
30	3000 K
40	4000 K
50	5000 K

Option 1	
Code	Desc.
MS1	Internal microwave sensor

Option 2	
Code	Desc.
EC8	8 W battery backup

* 4' model may be ordered with both the internal microwave sensor (MS1) and the 8 W battery backup.
2' model may only be ordered with either the internal microwave sensor (MS1) OR the 8 W battery.
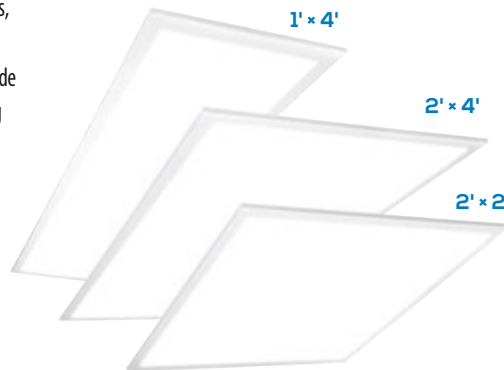
SloanLED Horizon

Premium backlit LED recessed luminaire

SloanLED Horizon, designed to provide quality illumination for schools, offices, healthcare facilities, retail, and other commercial spaces, features recessed, suspended, and surface mounting options for easy, secure installation in a wide range of applications. The fully-luminous lens, quality construction, dimming options, and superior efficacy make SloanLED Horizon the bright choice!

- Perfect fit for new construction or retrofit applications
- Available in 3500 K, 4000 K, and 5000 K
- 0-10 VDC dimming standard from 100% to 10% output
- Surface, Flange, and Cable mounting options available

* EC type emergency drivers are CEC T20 compliant for BC mark.
† 2' × 2' and 2' × 4' models only.

1' × 4'

2' × 4'

2' × 2'

Emergency battery backup*

Part number		EM12/EC12	EM24/EC24
EM lumens	2' × 2'	1006	2193
	2' × 4' (40 & 50 W)	1022	2227
Wattage		7.8 W	17.0 W
Runtime		90 minutes	

SloanLED Horizon Accessories

Surface mounting kits

1' × 4' LEDSMKT-14	2' × 2' LEDSMKT-22	2' × 4' LEDSMKT-24

Flange mounting kits

1' × 4' FLANGEKIT14-ET	2' × 2' FLANGEKIT22-ET	2' × 4' FLANGEKIT24-ET

Cable mounting kit: LEDPNL-CMK

	1' × 4'			2' × 2'			2' × 4'					
System power	32 W			32 W			40 W			55 W		
Color temperatures (CCT)	3500 K	4000 K	5000 K	3500 K	4000 K	5000 K	3500 K	4000 K	5000 K	3500 K	4000 K	5000 K
Light output (Lumens)	4,124	4,147	4,169	4,174	4,234	4,293	5,274	5,330	5,385	7,217	7,330	7,442
Efficacy (lm/W)	128	129	129	129	131	134	131	132	134	131	133	135
Input voltage	120-277 VAC, 50-60 Hz											
Power factor	>0.90											
THD	<20%											
Beam angle	100°											
Color rendering (CRI)	>80											
Dimming	0-10 VDC dimming, current sinking											
Environment	cULus listed for damp locations, IC rated for insulation contact											
Life rating	L_{70} @ 25° C per TM21-11, 54,000 hours (reported), 144,000 hours (calculated)											

Ordering Information

Part number
Example: FP20-1248-3235V-EM12

FP20- [____] [____] V- [____]

Size	
Code	Desc.
1248-32	1' × 4' (32 W)
2424-32	2' × 2' (32 W)
2448-40	2' × 4' (40 W)
2448-55	2' × 4' (55 W)

Kelvin temperature	
Code	Desc.
35	3500 K
40	4000 K
50	5000 K

Emergency drivers†	
Code	Desc.
EM12	EM12
EC12*	CA T20
EM24	EM24
EC24*	CA T20

Specifications subject to change without notice.

Borealis
LED parabolic troffers
LCG-TF

2 × 2 (35 W) and
2 × 4 (48 W) models

The Borealis troffer family is designed as a budget-minded fixture to illuminate office, retail, healthcare, and educational applications. They are a direct drop-in replacement for 2' × 2' and 2' × 4' fluorescent troffers and offer standard and high-output lumen levels from their integrated power supply.

- Delivers uniform, general ambient light to interior spaces
- Highly efficient light engine delivers superior quality light
- Available in 3000 K, 3500 K, 4000 K and 5000 K
- 0-10 V dimming

2' × 2'

2' × 4'

	2' × 2'	2' × 4'
System power	35 W	48 W
Input voltage	100-277 VAC, 50-60 Hz	
System efficacy	128 lm/W	
Light output	4,508 Lumens	6,136 Lumens
Beam angle	119°	
Color temperatures (CCT)	3000 K*, 3500 K, 4000 K, 5000 K†	
Color rendering (CRI)	>80	
Color temperatures (CCT)	3000 K*, 3500 K, 4000 K, 5000 K†	
Color rendering (CRI)	>80	
Finish	White polyester powder coat	

* Available by special order, please contact SloanLED for lead times.
† 5000 K only available on 40 W fixtures.

Ordering Information

Part number
Example: LCG-TF22-40W-U-40K-D1

LCG-TF-[ ]-[ ]-U-[ ]-D1

Size	
Code	Desc.
22	2' × 2'
24	2' × 4'

Wattage	
Code	Desc.
35W	35 W
48W	48 W

Kelvin temperature	
Code	Desc.
35K	3500 K
40K	4000 K
50K	5000 K†

Borealis Accessories

Battery backup

Wattage	Fixture wattage	Part number
16 W	35 W & 40 W	EM-L1654
25 W	48 W	EM-L2554

Daybreak
LED comfort luminaires
LCG-TR

Daybreak recessed luminaires are designed to provide improved visual comfort promoting a healthy and productive environment. The center illuminated optic provides direct illumination while the two-side wing panels provide comfortable, indirect illumination.

- Available in 3500 K, 4000 K, and 5000 K
- CRI 80+
- EM battery backup available
- 0-10 V dimming standard, dims to 10%

2' × 2'

2' × 4'

Battery backup

Battery backup		
Part number	Wattage	Fixture wattage
EM-L1654/EM12/EC12	16 W	40 W
EM-L2554/EM24/EC24	25 W	60 W

	2' × 2'	2' × 4'	
System power	40 W	40 W	62 W
Input voltage	100-277 VAC, 50-60 Hz		
System efficacy	117 lm/W	114 lm/W	115 lm/W
Light output	4,441 Lumens	4,443 Lumens	7,068 Lumens
Beam angle	90°		
Color temperatures (CCT)	3500 K, 4000 K, 5000 K		
Color rendering (CRI)	80		
Dimming	0-10 V dimming standard, dimms to 10%		
Finish	White polyester powder coat		

Ordering Information

Part number
Example: LCG-TR22-40W-U-40K-D1

LCG-TR [ ] [ ] [ ] [ ] -D1- [ ]

Size	
Code	Desc.
22	2' × 2'
24	2' × 4'

Wattage	
Code	Desc.
40W	40 W
40W	40 W
62W	62 W

Input	
Code	Desc.
U	100-277 V
H	347-480 V

Kelvin temperature	
Code	Desc.
35K	3500 K
40K	4000 K
50K	5000 K

Emergency drivers	
Code	Desc.
EM12	
EC12	CA T20
EM24	
EC24	CA T20
EM-L1654	
EM-L2554	

Area 51
LED die-cast UFO high bay
LCG-UFO

The Area 51 high bay fixture is designed for the high-performance lighting of warehouse, manufacturing, and indoor and outdoor area lighting.

- Die-cast high-performance magnesium body is more lightweight and runs cooler than aluminum
- Three lumen outputs from 15,000 lm to 28,000 lm to meet the requirements of most applications
- Spun aluminum shade option can be used to guard against glare in lower height installations
- 1-10 V dimming driver is standard
- Optional occupancy sensor available

Area 51 Accessories

Shade accessory†
LCG-UFO-AL

System power	100 W	150 W	200 W
Input voltage	120-277 VAC and 200-480 VAC*		
System efficacy	150 lm/W	140 lm/W	140 lm/W
Power factor	>0.95		
Light output	15,000 Lumens	21,000 Lumens	28,000 Lumens
Color temperatures (CCT)	4000 K, 5000 K		
Color rendering (CRI)	>70		
Dimming	1-10 VDC control on power supply		
Ingress protection	IP65		
UL location rating	Suitable for wet locations		
Life rating	>50,000 hours (L_{70})		
Finish	Black and White* polyester powder coat		

Ordering Information

Part number
Example: LCG-UFO-150W-U-40K-BK-D1

LCG-UFO- [_____] - [_____] - [_____] - [_____] -D1

Wattage		Voltage		Kelvin temperature		Finish	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
100W	100 W	U	120-277 VAC	40K	4000 K	BK	Black
150W	150 W	H	200-480 VAC*	50K	5000 K	WT	White*
200W	200 W						

* Available by special order, please contact SloanLED for lead times.
† Shade fits 100 W unit only.

Achieve Round High Bay
High performance round high bay
SRHB

Achieve Round High Bay was designed not only to deliver superior illumination but to exceed its 10-year warranty and lifespan, so you can turn it on and leave it on.

- Rugged, die-cast construction for corrosion-resistant life
- Three lumen packages to choose from: 12,359; 21,058; and 29,410 lumens*
- Four reflector options available for superior application performance
- 150,000 hours calculated life
- 10 kV surge protection standard

Model	100 W	166 W	245 W
Input voltage	120-277 VAC standard, 347-480 VAC optional¶		
System efficacy	127 lm/W	127 lm/W	120 lm/W
Power factor	>0.9		
Light output*	12,359 Lumens	21,058 Lumens	29,410 Lumens
Color temperatures (CCT)	4000 K, 5000 K		
Color rendering (CRI)	>80		
Dimming	1-10 VDC, 100% to <10%		
Ingress protection	IP65		
UL location rating	Suitable for wet locations		
Life rating	L_{70} @ 50° C ambient >150,000 calculated hours per TM21-11		
Finish	Gray*		

Ordering Information

Part number
Example: SRHB-245-U-50T5GY-D1-S1EM20

SRHB- [_____] - [_____] - [_____] T5GY-D1- [_____] [_____]

Wattage		Voltage		Kelvin temp.		Options†		Emergency†	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
100	100 W	U	120-277 VAC	40	4000 K	(blank)	None	(blank)	None
166	166 W	H	347-480 VAC¶	50	5000 K	S1‡§	Microwave sensor fixture mount	EC20	20 W, battery backup, CEC
245	245 W					S2‡§	Microwave sensor reflector mount	EM20	20 W battery backup

Achieve Round High Bay Accessories

Bell reflector, acrylic
SRHB-AC

Bell reflector, aluminum
SRHB-AL

16" Flat glass and clamp band
SRHB-FG

16" Wire guard
SRHB-WG

16" PC low-profile conical lens and clamp band
SRHB-FA

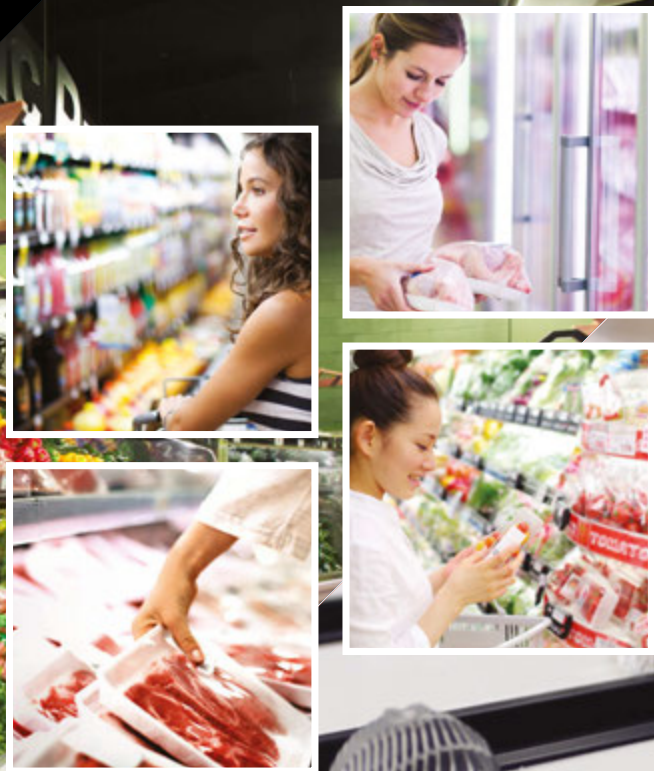**16" PC deep-profile conical lens and clamp band**
SRHB-Y

Pendant mount accessory
SRHB-P

* Contact SloanLED sales for options.
† Sold separately.
‡ Sensors are factory wired and field installed.
§ For factory default, see Sensor Control Options on product spec sheet. Visit SloanLED.com for more information.
¶ 347-480 V is not DLC approved.
Δ Not all configurations meet DLC Premium classification.

Specifications subject to change without notice.

Refrigerated Display

Cold Series™ refrigerated display LED lighting systems use cutting edge LED technology to combine efficiency, performance, and value for state of the art merchandising.

PERFORMANCE+
SERVICE
WARRANTY
2-YR

All SloanLED Lighting Systems products installed in the U.S. are protected by our **NEW Performance+ Service Warranty**.
Visit product page for details

Cold Deck FIT

LED lighting system for multi-deck merchandisers

Cold Deck FIT lighting system is designed to optimize visual appeal of produce, meat, and dairy cases (multi-deck merchandisers). Extends shelf life of perishables through reduced heat output.

- Illuminates product facings with crisp, uniform light dispersion
- Optimize visual appeal and color accuracy of meat products with new "Prime" meat-tuned LED chip
- Waterproof (IP68) for produce "wet zones" or spray down maintenance of display cases
- *Up to 77% energy savings compared with typical fluorescent fixtures*

Cold Door 3

LED lighting system for cooler doors

Cold Door 3 LED lighting system is highly adaptable for varying case styles and shelf depths, and provides crisp, uniform illumination across doors for walk-in coolers/freezers, and remote glass door reach-ins.

- **Performance** (4000 K and 5000 K color temperatures, comes in lengths for 4', 5', 6', and 7' doors) and **ECO** (3500 K, 4000 K and 5000 K color temperatures, comes in lengths for 5', 6', and 7' doors) models available
- Delivers bright, uniform light, vibrant color, and reduced glare to product facings at depths as shallow as 2" (50 mm)
- Optional wing accessories conceal light source from consumers
- *Up to 85% energy savings compared with typical fluorescent fixtures*

24 VDC Power Supplies – Compatible with SloanLED 24 VDC Refrigerated Display products

Model	Part number	Dimensions	Nominal input voltage	Max. input current	Power output	Location rating	Operating temperature	Protection class
100L1(D) 100 W *Dimming and non-dimming*	701895-100L1(D)	9.5 in × 1.7 in × 1.0 in (241 mm × 43 mm × 25 mm)	120-277 VAC, 50-60 Hz	0.95 A	100 W @ 24 VDC, Class 2 output	Dry and damp locations	-40° C to +60° C, derate to 50% of max load at +60° C	IP54

Specifications subject to change without notice.

Cold Door 3, ECO		5' (1.5 m)	6' (1.8 m)	7' (2.1 m)
Input voltage		100-240 VAC (to power supply)		
Fixture voltage		24 VDC		
Total lumens△	Center	1280	1547	1813
	End	880	1063	1247
System power	Center	12.4	15.5	18.1
	End	8.1	10.5	11.6
Calculated system efficacy	Center	103	100	100
	End	109	102	108
Lumens/ft (nominal)	Center	320		
	End	220		
Color temperatures (CCT)		4000 K, 5000 K		
Color rendering (CRI)		>80		
Life rating		>60,000 hours (L_{90}) at maximum operating conditions◊		
Dimming		Optional Motion Sensing‡		
Body color		Black		

Ordering Information

Part number
Example: 701906-4WC5V3

701906- [____] [____] [____]

Kelvin temperature		Type		Length (nominal)	
Code	Desc.	Code	Desc.	Code	Desc.
3W	3500 K	C	Center	5V3	5-ft (1.5-m)
4W	4000 K	E	End	6V3	6-ft (1.8-m)
5W	5000 K			7V3	7-ft (2.1-m)

Cold Door 3 Accessories‡	Two pack	Bulk
Snap-in clipʸ	401943-2	401943-2
4' Invisibility Light Guard¤	402074-2	402074-46-12
5' Invisibility Light Guard¤	402074-56-2	402074-56-12
6' Invisibility Light Guard¤	402074-66-2	402074-66-12
7' Invisibility Light Guard¤	402074-76-2	402074-76-12
4' End Reflector¤	402074-46-EC-2	402074-46-EC-12
5' End Reflector¤	402074-56-EC-2	402074-56-EC-12
6' End Reflector¤	402074-66-EC-2	2 402074-66-EC-12
7' End Reflector¤	402074-76-EC-2	402074-76-EC-12

Cold Door 3 Dimming	
Dimming controller⁺	701890-PWR
Occupancy sensor, Standard	400661
Occupancy sensor, Wide¶	400964

Manage foot traffic with
Simple Safety Solutions
from SloanLED

The SloanLED Touchless Occupancy Indicator System helps guests to avoid lines and practice proper social distancing by providing a visual indication at entry doors of when a space is in use or available, allowing visitors to feel safe and confident in your establishment.

- Ideal for restrooms, shared office spaces, and anywhere social distancing should be encouraged
- Reopen with confidence
- Give visitors a sense of safety
- Manage foot traffic and avoid long lines

601147
Wall mount sensor

601153
Ceiling mount sensor

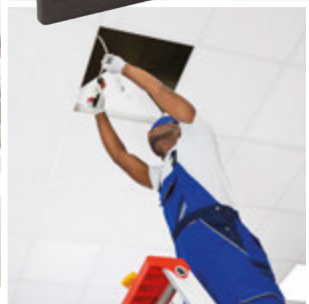## Touchless Occupancy Indicator System
Ceiling and wall mount systems

Touchless Product SERIES
SLOANLED HEALTH & SAFETY

Indicator light (*Wall mount kit*)   (*Ceiling mount kit*)
601151 *Red/Green indicator*   601149 *Red/Green indicator*

Contractor Essentials™

SloanLED simplifies the selection of everyday commercial lighting products with our Contractor Essentials program, covering the gamut of commercial projects, from a name you can trust.

All SloanLED Lighting Systems products installed in the U.S. are protected by our *NEW* **Performance+ Service Warranty.**
Visit product page for details

SLOANLED
CE
CONTRACTOR ESSENTIALS™

The lighting you need,
when you need it.

Contractor Essentials™
SHL2 Linear High Bays
LED full-body high bays

- 0-10 VDC dimming standard
- Frosted diffuser standard, clear diffuser optional
- Wire guard, cable hanging, surface mount, and pendant mount accessories available
- California T20 BC compliant battery backup available
- California T20 occupancy sensors available
- Standard 6 kV and optional 10 kV surge protection

SHL2 Linear High Bays		90 W (87 W)	135 W (132 W)	180 W (175 W)	265 W (267 W)	320 W (320 W)
Lumens	4000 K	12,193	18,401	24,457	37,590	44,235
	5000 K	12,394	18,564	24,603	37,996	44,460
Efficacy*	4000 K	135.5 lm/W	136.3 lm/W	135.9 lm/W	141.8 lm/W	138.2 lm/W
	5000 K	137.7 lm/W	137.5 lm/W	136.7 lm/W	143.4 lm/W	138.9 lm/W
Input voltage		120-277 VAC, 50-60 Hz (std.); 347-480 VAC, 50-60 Hz (optional)§				
Color rendering (CRI)		>80				
Dimming		0-10 V dimming standard				
Surge protection		6 kV standard, 10 kV optional				
Environment		cULus Listed for damp locations				
Life rating		L_{70} @ 25° C per IES TM21-11; >54,000 hours reported; 122,000 hours calculated				

Ordering Information

Part number
Example: SHL2-320UF-50EC12MS16KV

SHL2-

Power			Voltage			Diffuser			Color temp. (CCT)			EM options			Sensor options			Surge protection	
Code	Desc.		Code	Desc.		Code	Desc.		Code	Desc.		Code	Desc.		Code	Desc.		Code	Desc.
90	90 W		U	100-277 V (std.)		F	Frosted (std.)‡		40	4000 K		(blank)	None		(blank)	None		6KV	6 kV SPD (std.)
135	135 W		H	347-480 V		C	Clear‡		50	5000 K		EM12	1200 lm		MS1	PIR occ. sensor		10KV†	10 kV SPD sensor
180	180 W											EC12	1200 lm (CA)		MS2	Microwave occ. sensor			
265	265 W											EM24	2400 lm						
320	320 W											EC24	2400 lm (CA)						

* Lumens were calculated with no lens.
† 10 kV models are not DLC listed.
‡ Per DLC V4.4, all products are DLC-P. Per DLC V5.0 frosted diffuser compliant to all DLC Standard. Clear diffuser compliant to DLC Premium.
§ 347-480 VAC fixture utilizes Step Down Transformers.

Contractor Essentials™
LEDHBR Round High Bays
LED high bays

- Perfect fit for new construction or retrofit applications
- Easy installation
- Watertight, compression-type electrical connectors prevent moisture intrusion
- 0-10 VDC dimming standard
- Acrylic and aluminum refractor options
- Motion and daylight sensor option

Image shown with optional yoke arm and occupancy sensor.

LEDHBR Round High Bays		100 W	150 W	200 W	239 W
Light output†	4000 K	13,961 Lumens	20,799 Lumens	27,415 Lumens	32,727 Lumens
	5000 K	13,950 Lumens	20,624 Lumens	27,169 Lumens	32,250 Lumens
Efficiency	4000 K	140 lm/W	139 lm/W	137 lm/W	137 lm/W
	5000 K	140 lm/W	137 lm/W	136 lm/W	135 lm/W
Input voltage		120-277 VAC and 347-480 VAC, 50-60 Hz			
Color rendering (CRI)		>80			
Dimming		0-10 V dimming standard			
Environment		cULus wet location			
Life rating		L_{70} @ 25° C per IES TM21-11; >50,000 hours reported; 141,000 hours calculated (120-277 VAC); 205,000 hours estimated (347-480 VAC)			
Finish		White powder coat			

Ordering Information

Part number
Example: LEDHBR-27-5K-PRM-BLK-UNV-OS

			-PRM-BLK-	

* Minimum ambient operating temp with optional occupancy sensor is -13° F (-25° C) .
† Based on 120-277VAC. For 347-480 VAC output, please contact SloanLED.
‡ In 347 V, 14 = 102 W, 21 = 151 W, 27 = 200 W, 32 = 243 W.

Input			Wattage‡		Color temp. (CCT)			Driver			Option	
Code	Desc.		Code	Desc.	Code	Desc.		Code	Desc.		Code	Desc.
LEDHBR	120-277 VAC		14	100 W	4K	4000 K		UNC	347-480 V		(blank)	Non sensor
LEDHBRS	347-480 VAC		21	150 W	5K	5000 K		UNV	120-277 V		OS*	Occ. & daylight sensor
			27	200 W								
			32	239 W								

Contractor Essentials™
HBRE Economy Round High Bays
LED high bays

- Easy installation in new construction or retrofit applications
- Watertight, compression-type electrical connectors prevent moisture intrusion
- 0-10 VDC dimming standard
- 4 kV surge protection standard
- 6-ft (1.8-m) AC power cord standard

HBRE Eco. Round High Bays		102 W	150 W	200 W	241 W
Lumens	120 V	14,497 (4000 K)	20,859 (4000 K)	28,341 (4000 K)	33,552 (4000 K)
	277 V	14,864 (5000 K)	21,406 (5000 K)	28,948 (5000 K)	34,240 (5000 K)
Efficiency	120 V	142 lm/W	139 lm/W	142 lm/W	139 lm/W
	277 V	146 lm/W	142 lm/W	145 lm/W	142 lm/W
Input voltage		120-277 VAC			
Color rendering (CRI)		>=80			
Color temperatures (CCT)		4000 K, 5000 K			
Dimming		0-10 V dimming standard			
Surge protection		4 kVA standard			
Environment		cULus wet location			
Life rating		174,000 hours reported per TM21-11			
Finish		Black			

Ordering Information

Part number
Example: HBRE-14L-4K

HBRE- [   ] - [   ]

Lumens		Color temp. (CCT)	
Code	Desc.	Code	Desc.
14L	14,000	4K	4000 K
21L	21,000	5K	5000 K
28L	28,000		
34L	34,000		

Specifications subject to change without notice.

Contractor Essentials™
CPLED Parking Garage Luminaires
LED canopy luminaires

* 171,000 hours calculated life
* Diecast housing and polycarbonate lens
* 4 kV surge protection standard, 10 kV SPD optional
* Optional occupancy/daylight sensor
* Suitable for parking garages, covered eating area canopies, and pedestrian canopies

CPLED Parking Garage Luminaires		40 W	56 W	102 W
Light output	4000 K	4,943 Lumens	7,002 Lumens	12,516 Lumens
	5000 K	5,024 Lumens	7,077 Lumens	12,708 Lumens
Efficiency	4000 K	124 lm/W	125 lm/W	123 lm/W
	5000 K	126 lm/W	126 lm/W	125 lm/W
Input voltage		120-277 VAC, 50-60 Hz		
Beam angle		140°		
Color rendering (CRI)		>80		
Dimming		0-10 VDC control on power supply		
Surge protection		4 kV standard, 10 kV SPD optional		
UL location rating		cULus listed for wet locations		
Life rating		L_{70} @ 25° C per TM21-2008; >50,000 hours reported; 171,000 hours calculated		
Finish		Bronze or White powder coating		

Ordering Information

* DLC Classified as "Parking Garage" distribution.

Part number
Example: CPLED-13-4K-WHT-UNV-OS

CPLED-_____-_____-_____-UNV-_____

Wattage	
Code	Desc.
5	40 W
7	56 W
13	102 W

Color temp. (CCT)	
Code	Desc.
4K	4000 K
5K	5000 K

Finish	
Code	Desc.
BRZ	Bronze
WHT	White

Options	
Code	Desc.
(blank)	No sensor
OS	Occ. & daylight sensor
SP10	10 kV Surge protector
OS-SP10	Motion sensor & 10 kV SPD

Contractor Essentials™
BWALED Utility Wraps
LED wrap luminaires

* Perfect fit for new construction or retrofit applications
* Uniform illumination with no visible LED pixelation
* Steel endcaps with knockouts for surface and feed thru wiring
* 0-10 VDC dimming standard

BWALED Utility Wraps		
Light output	3500 K	4,771 Lumens
	4000 K	5,200 Lumens
	5000 K	5,240 Lumens
Efficacy	3500 K	119 lm/W
	4000 K	130 lm/W
	5000 K	131 lm/W
Input voltage		120-277 VAC, 50-60 Hz
Beam angle		100°
Color rendering (CRI)		>80
Environment		cULus approved for damp locations
Surge protection		2.5 kV standard
Dimming		0-10 VDC dimming standard
Life rating		L_{70} @ 25° C per IES TM21-11; >50,000 hours reported; 122,000 hours calculated

Ordering Information

Part number
Example: BWALED4FT-40-4KMV-ET

BWALED4FT-40-_____MV-ET

Color temp. (CCT)	
Code	Desc.
35K	3500 K
4K	4000 K
5K	5000 K

Contractor Essentials™
GRPL Bollards
LED bollards

* Indirect specular cone reflector and optional internal louvers
* High impact, UV resistant polycarbonate lens
* Aluminum alloy body
* 150,000 hours calculated life

Ordering Information

Part number
Example: GRPL-5510-20W-U7-30-BZ-TV

GRPL-_____-_____-U7-_____-BZ-TV

Model	
Code	Desc.
5510	Full lens
5520	Louvered

Wattage	
Code	Desc.
20W	20 W
30W	30 W

Color temp. (CCT)	
Code	Desc.
30	3000 K
40	4000 K
50	5000 K

GRPL Bollards		GRPL-5510	GRPL-5520
Light output*	20 W	2,546 Lumens	706 Lumens
	30 W	3,410 Lumens	1,231 Lumens
Efficiency†	20 W	129 lm/W	37 lm/W
	30 W	116 lm/W	42 lm/W
Input voltage		120-277 VAC, 50-60 Hz	
Color temperatures (CCT)		3000 K, 4000 K, 5000 K	
Color rendering (CRI)		>70	
Dimming		0-10 V standard	
Surge protection		4 kV standard	
UL location rating		UL and cULus approved for wet locations	
Life rating		L_{70} @ 25° C per TM21-11; 54,000 hours reported; >150,000 hours calculated	
Finish		Bronze	

* Based on 5000 K CCT.
† DLC Premium does not apply to 5510 3000 K model or any 5520 models.

Contractor Essentials™
WLE
Economy Wraps
LED wrap luminaires

- Perfect fit for new construction or retrofit applications
- Includes round cover for wall or ceiling mounting to junction box
- Available in 3000 K, 4000 K, and 5000 K
- 147,000 hours calculated life

WLE Economy Wraps

	3000 K	4000 K	5000 K
Light output	4,034 Lumens	4,119 Lumens	4,203 Lumens
Efficacy	116 lm/W	118 lm/W	120 lm/W
Input voltage	120-277 VAC, 50-60 Hz		
System power	35 W		
Beam angle	165°		
Color rendering (CRI)	>80		
Surge protection	1.0 kV standard		
Environment	cULus approved for damp locations		
Light guide lens	Polycarbonate lens		
Life rating	L_{70} @ 25° C per TM21-11; >50,000 hours reported; 147,000 hours calculated		
Finish	White powder coating		

Ordering Information

Part number
Example: WLE-4FT-40L-4K

WLE-4FT-40L-[   ]

Color temp. (CCT)	
Code	Desc.
3K	3000 K
4K	4000 K
5K	5000 K

Contractor Essentials™
WPA
Wall Packs
LED adjustable wall packs

- Heavy-duty, spring-loaded hinge provides vertical adjustability of the luminaire housing up to 90°
- Adjustability allows for full cut-off through forward throw patterns
- Uniform illumination, no visible LED pixelation
- Complies with EN61000-4-5, surge immunity (2 kV)

WLE Economy Wraps

	23 W	37 W
Light output (nominal)*	2,680 Lumens	4,234 Lumens
Efficacy*	>118 lm/W	
Input voltage	120-277 VAC, 50-60 Hz	
Input current	120 V - 0.19, 240 V - 0.10, 277 - 0.08	120 V - 0.31, 240 V - 0.16, 277 - 0.13
Beam angle	110°	
Color rendering (CRI)	>80	
Surge protection	2 kV standard	
Ingress protection	IP65	
Life rating	L_{70} @ 25° C per TM21-2008; 50,000 hours tested; 56,000 hours calculated	
Dimming	0-10 VDC dimming	
Finish	Dark bronze powder coat	

Ordering Information

Part number
Example: WPA-3L-5K

* Based on 4000 K CCT.

WPA-[   ]-[   ]

Lumens	
Code	Desc.
3L	3000L
4L	4000L

Color temp. (CCT)	
Code	Desc.
4K	4000 K
5K	5000 K

Contractor Essentials™
LEDWPA
Wall Packs
LED adjustable wall packs

- LED modules can be independently aimed, 175° up/down, 350° rotation each module
- Capable of up/down wall grazing
- Bright, uniform illumination
- Rugged diecast body and polycarbonate lens
- Seamless lens gasket prevents water intrusion

LEDWPA Wall Packs

		25 W	40 W	60 W†
Lumens	4000 K	3,325	5,238	7,809
	5000 K	3,280	5,131	7,854
Efficacy	4000 K	133 lm/W	131 lm/W	128 lm/W
	5000 K	131 lm/W	128 lm/W	129 lm/W
Beam		100°		
Color rendering (CRI)		>70		
cULus location rating		Listed for wet locations		
Ingress protection		IP65		
Life rating		L_{70} @ 25° C per IES TM21-11; 50,000 hours reported; 61,000 hours calculated		
Finish		Dark bronze powder coat		

Ordering Information

Part number
Example: LEDWPA60W-5K

† 60 W model not DLC listed.

LEDWPA[   ]-[   ]

System power	
Code	Desc.
25W	25 W
40W	40 W
60W	60 W†

Color temp. (CCT)	
Code	Desc.
4K	4000 K
5K	5000 K

For more information,
visit SloanLED.com/ContractorEssentials

Specifications subject to change without notice.

Contractor Essentials™
PNL Standard
Backlit Panels
LED recessed luminaires

- Perfect fit for new construction or retrofit applications
- Available in 3500 K, 4000 K, and 5000 K
- 0-10 VDC dimming standard, dims to 10%
- 144,000 hours calculated life
- Surface, Flange, and Suspended mounting accessories available
- Emergency battery backup accessories available

PNL Standard Backlit Panels		2' x 2', 36 W	2' x 4', 44 W
Light output	3500 K	4,259 Lumens	5,240 Lumens
	4000 K	4,354 Lumens	5,282 Lumens
	5000 K	4,449 Lumens	5,323 Lumens
Efficacy	3500 K	118 lm/W	120 lm/W
	4000 K	121 lm/W	121 lm/W
	5000 K	123 lm/W	122 lm/W
Input voltage		120-277 VAC, 50-60 Hz	
Beam		115°	
Color rendering (CRI)		>80	
Environment		Damp location, IC rated for insulation contact	
Dimming		0-10 VDC dimming standard, dims to 10%	
Life rating		L_{70} @ 25° C per IES TM21-11; >50,000 hours reported; 144,000 hours calculated	
Finish		White powder coat	

Ordering Information

Part number
Example: PNL2X4-50L-5K

PNL [____] - [____] - [____]

* EC emergency drivers are California Energy Commission (CEC) listed.

Configuration		Color temp. (CCT)		Emerg. drivers	
Code	Desc.	Code	Desc.	Code	Desc.
2X2-40L	2' × 2' @ 36 W	35K	3500 K	(blank)	No EM
2X4-50L	2' × 4' @ 44 W	4K	4000 K	EM12	
		5K	5000 K	EC12*	CA T20
				EM24	
				EC24*	CA T20

Contractor Essentials™
FP20 Premium
Backlit Panels
LED recessed luminaires

- Perfect fit for new construction or retrofit applications
- Available in 3500 K, 4000 K, and 5000 K
- 0-10 VDC dimming standard, dims to 10%
- 144,000 hours calculated life
- Surface, Flange, and Suspended mounting accessories available
- Emergency battery backup accessories available

FP20 Premium Backlit Panels		1' x 4', 32 W	2' x 2', 32 W	2' x 4', 40 W	2' x 4', 55 W
Light output	3500 K	4,124 Lumens	4,174 Lumens	5,274 Lumens	7,217 Lumens
	4000 K	4,147 Lumens	4,234 Lumens	5,330 Lumens	7,330 Lumens
	5000 K	4,169 Lumens	4,293 Lumens	5,385 Lumens	7,442 Lumens
Efficacy	3500 K	128 lm/W	129 lm/W	131 lm/W	131 lm/W
	4000 K	129 lm/W	131 lm/W	132 lm/W	133 lm/W
	5000 K	129 lm/W	134 lm/W	134 lm/W	135 lm/W
Input voltage		120-277 VAC, 50-60 Hz			
Beam		100°			
Color rendering (CRI)		>80			
Environment		cULus listed for damp locations, IC rated for insulation contact			
Dimming		0-10 VDC dimming standard			
Life rating		L_{70} @ 25° C per IES TM21-11; 54,000 hours reported; 144,000 hours calculated			
Finish		White powder coat			

Ordering Information

Part number
Example: FP20-1248-32-35-EM12

PNL [____] - [____] - [____]

† EC emergency drivers are California Energy Commission (CEC) listed.
‡ 2' × 2' and 2' × 4' models only.

Configuration		Color temp. (CCT)		Emerg. drivers ‡	
Code	Desc.	Code	Desc.	Code	Desc.
1248-32	1' × 4' @ 32 W	35	3500 K	EM12	
2424-32	2' × 2' @ 32 W	40	4000 K	EC12†	CA T20
2448-40	2' × 4' @ 40 W	50	5000 K	EM24	
2448-55	2' × 4' @ 55 W			EC24†	CA T20

Contractor Essentials™
CB Troffers
LED low-profile
center-basket troffers

- Perfect fit for new construction
  or retrofit applications
- Long lasting, energy efficient system delivers
  up to 135 lumens per watt
- Available in 3500 K, 4000 K, and 5000 K
- 0-10 VDC Dimming standard
- 144,000 hours calculated life
- Plaster/drywall flange, surface, and cable mount kits available

CB Troffers		2' x 2', 24 W	2' x 4', 33 W
Light output	3500 K	3,096 Lumens	4,538 Lumens
	4000 K	3,192 Lumens	4,562 Lumens
	5000 K	3,212 Lumens	4,605 Lumens
Efficacy	3500 K	130 lm/W	137 lm/W
	4000 K	134 lm/W	138 lm/W
	5000 K	135 lm/W	139 lm/W
Input voltage		120-277 VAC, 50-60 Hz	
Beam		90°	
Color rendering (CRI)		≥80	
Environment		UL rated for damp locations, IC rated for insulation contact	
Dimming		0-10 VDC dimming standard	
Life rating		L_{70} @ 25° C per IES TM21-11; >50,000 hours reported; 144,000 hours calculated	
Finish		White powder coat	

Ordering Information

Part number
Example: CB22-3L-35K-PRM-ODS-EM24

CB ☐ - ☐ -PRM- ☐ - ☐

* EC type emergency drivers are CEC T20 compliant for BC mark.

Length	
Code	Desc.
22-3L	2' × 2'
24-5L	2' × 4'

Color temp. (CCT)	
Code	Desc.
35K	3500 K
4K	4000 K
5K	5000 K

Occupancy sensor	
Code	Desc.
(blank)	No occupancy sensor
ODS	Microwave

Emerg. drivers		
Code	Desc.	
(blank)	No EM	
EM12		
EC12*	CA T20	
EM24		
EC24*	CA T20	

Contractor Essentials™
SL Strip Lights
LED strip lights

- Easy installation in new construction or retrofit
- Uniform illumination with no visible LED pixelation
- 0-10 VDC dimming standard

SL Strip Lights	2-ft (0.6-m), 20 W	3-ft (0.9-m)†, 25 W	4-ft (1.2-m), 35 W	8-ft (2.4-m), 65 W
Light output‡	2,540 Lumens	3,333 Lumens	4,600 Lumens	8,765 Lumens
Efficacy	129 lm/W	135 lm/W	134 lm/W	138 lm/W
Input voltage	120-277 VAC, 50-60 Hz			
Color rendering (CRI)	>80			
Environment	UL rated for damp locations			
Dimming	0-10 VDC dimming standard			
Life rating	L_{70} @ 25° C per IES TM21-11; >50,000 hours reported; 190,000 hours calculated			

† Available as special order. Contact SloanLED Sales.
‡ Output performance shown using 5000 K CCT.

Ordering Information

Part number
Example: SL-2FT-25L-5K-ODS

PNL ☐ - ☐ - ☐ - ☐

§ EC emergency drivers are California Energy Commission (CEC) listed.

Length & Lumens	
Code	Desc.
2FT-25L	2-ft @ 2,500 L
3FT-33L	3-ft† @ 3,300 L
4FT-46L	4-ft @ 4,600 L
8FT-80L	8-ft @ 8,000 L

Color temp. (CCT)	
Code	Desc.
35K	3500 K
4K	4000 K
5K	5000 K

Occupancy	
Code	Desc.
(blank)	No sensor
OS	PIR
ODS	Microwave

Emerg. drivers	
Code	Desc.
(blank)	No EM
EM12	
EC12§	CA T20
EM24	
EC24§	CA T20

For more information,
visit **SloanLED.com/ContractorEssentials**

Specifications subject to change without notice.

Contractor Essentials™

SLVT Premium Linear Vapor Tights
LED sealed and gasketed fixtures

- Fully gasketed, polycarbonate housing with polycarbonate captive latches for a water and dust-tight seal

- Optional stainless steel latches available

- Class P power supply provides ease of maintenance and flexibility

- IP65 rated for wet locations

- 0-10 V dimming standard, motion and daylight sensor dimming optional

- 165,000 hours calculated life

* 4' model may be ordered with both the internal microwave sensor (MS1) and the 8 W battery backup. 2' model may only be ordered with either the internal microwave sensor (MS1) OR the 8 W battery.

† Charging temperature is 32° F to 104° F (0° C to 45° C). Discharge temperature is -68° F to +140° F (-20° C to +50° C).

SLVT Premium Linear Vapor Tights		2', 25 W	4', 35 W	4', 55 W	4', 75 W
Light output	3500 K	3,115	4,817	7,330	9,550
	4000 K	3,298	5,117	7,850	10,035
	5000 K	3,242	4,975	7,623	9,827
Efficacy	3500 K	121 lm/W	131 lm/W	131 lm/W	129 lm/W
	4000 K	138 lm/W	140 lm/W	140 lm/W	136 lm/W
	5000 K	136 lm/W	136 lm/W	136 lm/W	133 lm/W
Input voltage		120-277 VAC, 50-60 Hz			
Beam		120°			
Color rendering (CRI)		>80			
UL location rating		UL & cUL listed for wet locations			
Dimming		0-10 VDC dimming standard			
Life rating		L_{70} @ 25° C per IES TM21-11; >54,000 hours reported; 165,000 hours calculated			

Ordering Information

Part number
Example: SLVT2425U-40WH-D1MS1

SLVT [____] [____] U- [____] WH-D1 [____]

Length		Input power		Color temp (CCT)		Options*	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
24	2' × 2'	25	25 W	30	3000 K	EC8	8 W battery backup†
48	2' × 4'	33	35 W	40	4000 K	MS1	Internal microwave sensor
		55	55 W	50	5000 K		
		75	75 W				

Contractor Essentials™

LEDMPALPRO Commercial Flood Lights
LED building and monument lights

- Perfect fit for new construction or retrofit applications

- 0-10 VDC dimming standard

- Lens is IK 9 rated for protection from external impacts

- 6 kV surge protection standard

- Rated for 3G vibration

LEDMPALPRO Commercial Flood Lights	80 W	100 W	140 W¶	240 W¶	280 W¶
Light output§	10,009 Lumens	12,084 Lumens	16,687 Lumens	28,409 Lumens	32,955 Lumens
Efficiency	125 lm/W	121 lm/W	119 lm/W	125 lm/W	125 lm/W
Input voltage	120-277 VAC and 347-480 VAC, 50-60 Hz				
Light distribution	3H3V, 4H 4V, 5H 5V, 7H 7V				
Color rendering (CRI)	>80				
cULus location rating	Listed for wet locations				
Ingress protection	IP66				
Life rating	L_{70} @ 25° C per IES TM21-11; >50,000 hours reported; 372,000 hours calculated				
Finish	Dark bronze polyester powder coat				

Ordering Information

Part number
Example: LEDMPALPRO140-5K-3H3V-

LEDMPALPRO [____] [____] [____] - [____]

§ Performance shown based on 5000 K CCT and T5 data.
¶ Only 140 W, 240 W & 280 W are available in 347 V. 347 V models are not available as DLC.

System power		Color temp. (CCT)		Distribution		Voltage	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
80	80 W	4K	4000 K	3H3V	3H × 3V	(blank)	120-277 V
100	100 W	5K	5000 K	4H4V	4H × 4V	UNC	347-480 V¶
140	140 W¶			5H5V	5H × 5V		
240	240 W¶			7H7V	7H × 7V		
280	280 W¶						

Confidence for the road ahead.

SloanLED, leaders in light technology for over 60 years, continues our tradition of excellence by announcing an extended warranty on our most popular signage products. While most commercial LED light manufacturers offer 5-year limited warranties, SloanLED offers a 10-year limited product and labor warranty. Plus SloanLED has added 5-year labor assistance to the existing 5-year product warranty on power supplies.

Quality manufacturing processes and rigorous product testing are the reason SloanLED products are built to last, so you can have confidence for the road ahead, knowing your investment in signage is well-protected.

Filing a claim is easy!
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Tell us your story
Give us a little bit of information about yourself and how we can assist you.

Relax, things just got brighter!
Enjoy peace of mind, knowing SloanLED has you covered. We'll take it from here!

For more information, contact your SloanLED sales representative, or visit slnld.co/warranty

10 YEAR
Product & Labor
WARRANTY

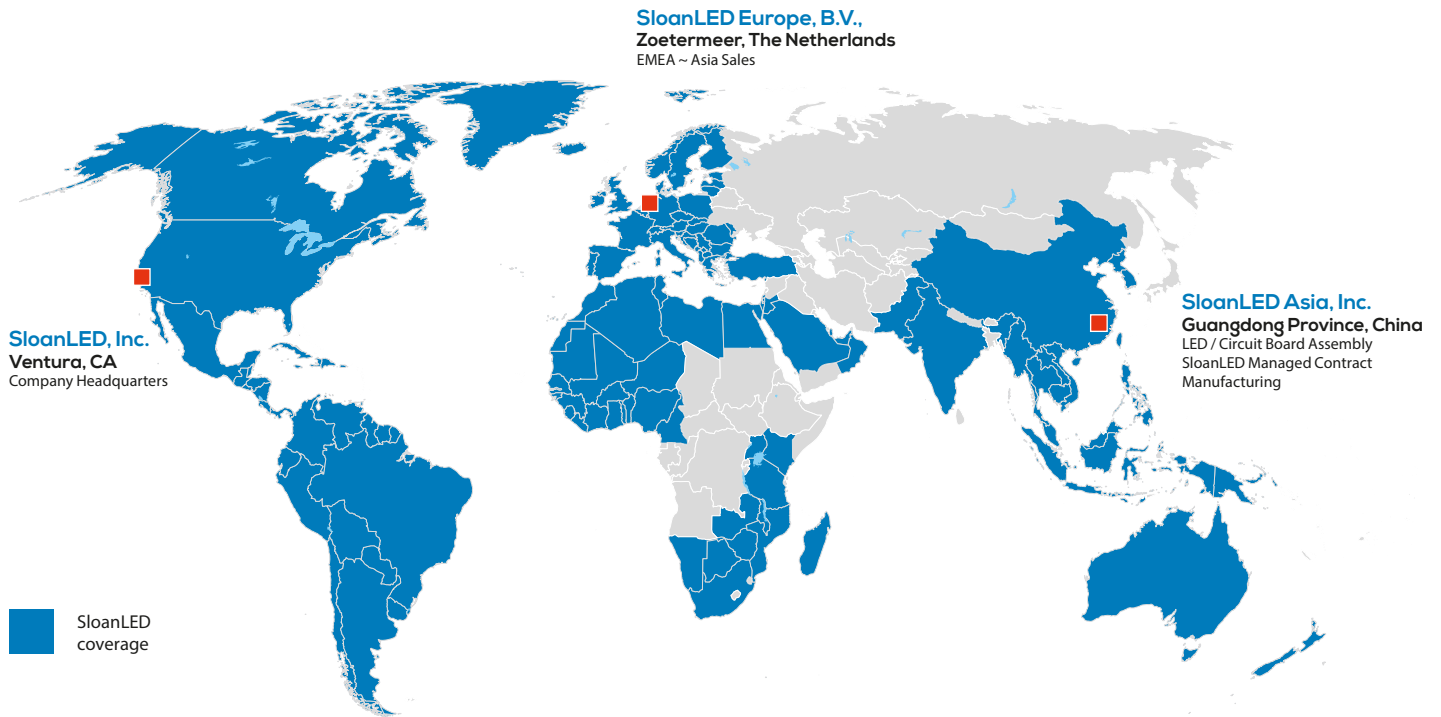## Products included in the extended warranty:

- Complete SloanLED Prism^{24} family (Standard, Mini, and LP)
- Complete SloanLED Prism family (Standard, Enlighten, Mini, and Nano)
- SignBOX 3
- SloanLED PrismBEAM
- PosterBOX family (Standard, Slim, PosterBOX 3, and PosterBOX ID)

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