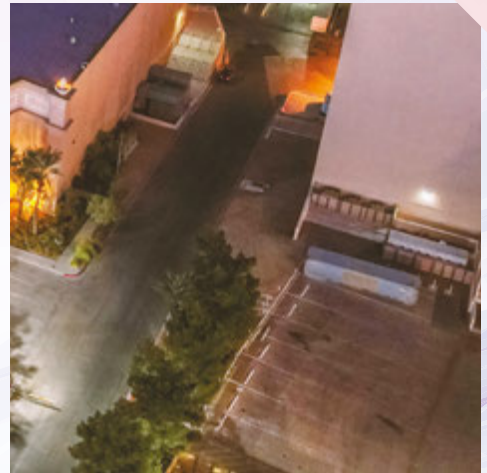2022

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

Product Catalog

BORDER TUBING | CHANNEL LETTER | SIGN CABINET/BOX | LINEAR LIGHTING
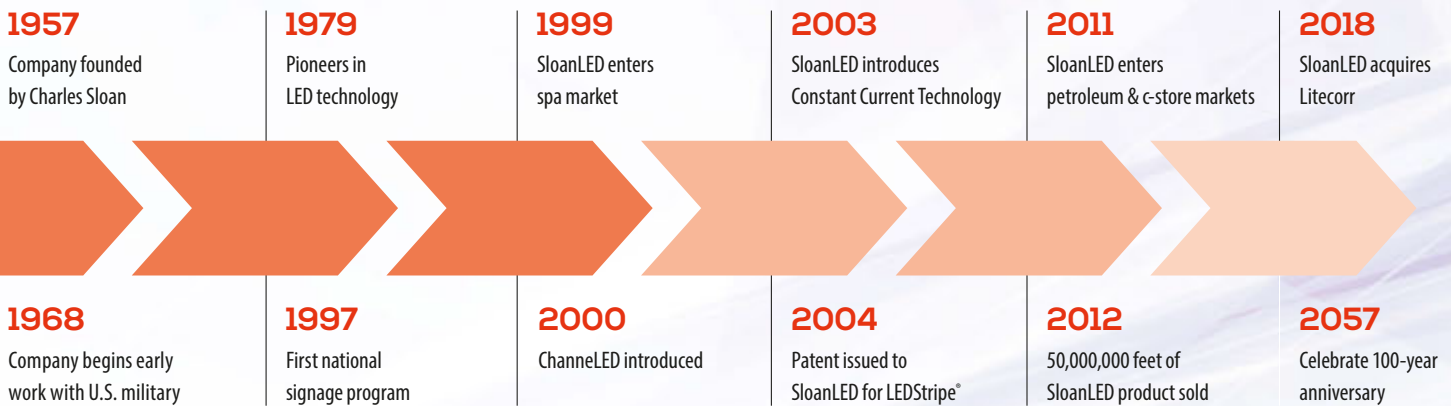
POWER SUPPLIES | OUTDOOR COMMERCIAL | INDOOR COMMERCIAL | REFRIGERATED DISPLAY

SloanLED®
Leaders in LED Technology

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

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.

Legend: **Optimal** (dark blue), **Acceptable** (light blue)

Product	25 mm	50 mm	75 mm	100 mm	125 mm	150 mm	178 mm	200 mm	228 mm+	
SloanLED Prism24, Prism24 LP, and Prism		Acceptable	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Acceptable	**12/24 VDC**
SloanLED Prism24 Mini and Prism12 Mini	Acceptable	Optimal	Optimal	Optimal	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	**12/24 VDC**
SloanLED Prism24 HO		Acceptable	Acceptable	Acceptable	Optimal	Optimal	Optimal	Optimal	Optimal	**12/24 VDC**
SloanLED Prism12 Nano+	Optimal	Optimal								**12 VDC**
VL4		Acceptable	Optimal	Optimal	Optimal	Acceptable	Acceptable			**12 VDC**
VL4 Mini	Optimal	Optimal	Acceptable							**12 VDC**
VL4 HO and VL4 Super HO				Acceptable	Optimal	Optimal	Optimal	Optimal	Acceptable	**12/24 VDC**
BendLUX and SloanLED FlexTAPE	Optimal	Acceptable								**12 VDC**

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.
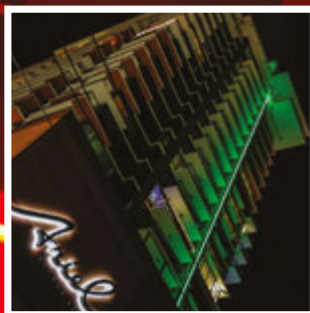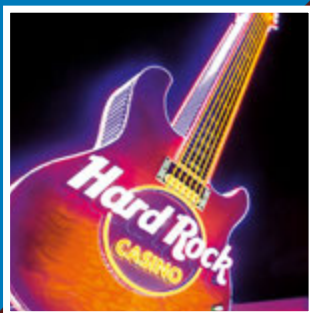
ColorLINE
12 VDC

Neon-inspired tubing

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
12 VDC

Flexible LED tubing

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
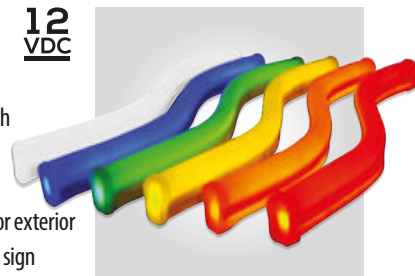
LEDStripe
24 VDC

Large-profile LED tubing

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
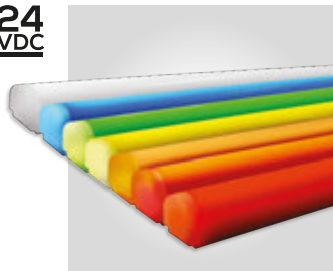
SloanLED FlexTAPE
12 VDC

Flexible LED illumination for shallow signs and accents

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 50 mm (2") segments for zero waste

Colors	Part number*	Lengths	Length code	Approx. cut increments	Power per m/ft	Protection class	Power capacity	Mounting
ColorLINE								
Red	701800D-R-**X**	0.6-m (2-ft) Tube	2	60 mm (2.4")	7.5 W / 2.28 W	IP66	7.3 m (24 ft) 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**	1.2-m (4-ft) Tube	4					
Green	701800D-G-**X**							
Blue	701800D-B-**X**	1.8-m (6-ft) Tube	6					
White (6500 K)	701800-W-**X**							
Warm White (3500 K)	701800A-WW-**X**	2.4-m (8-ft) Tube	8					
FlexiBRITE								
Ruby Red	701499-R-**X**	0.6-m (2-ft)	2	50 mm (2")	9.2 W / 2.8 W	IP66	6 m (20 ft) 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**	3.0-m (10-ft)	10	38 mm (1.5")				
Snow White	701499D-W-**X**							
LEDStripe								
Red	701189-**X**H	0.3-m (1-ft) Tube‡	1	25 mm (1")	5.0 W / 1.5 W (except 0.3-m [1-ft] piece at 3.0 W on average)	IP66	18.3 m (60 ft) per 100 W 24 VDC power supply	Round pre-mounting buttons: 701156 Slide and mount rectangle mounting buttons: 400775
Orange	701189-A-**X**D	0.6-m (2-ft) Tube	2	75 mm (3")				
Amber	701189-Y-**X**D							
True Yellow	701189-YT-**X**	1.2-m (4-ft) Tube	4					
Green	701189D-G-**X**D	1.8-m (6-ft) Tube	6					
Blue	701189A-B-**X**D							
White	701189E-W-**X**	2.4-m (8-ft) Tube	8					
Lemon Yellow†	701189E-WY-**X**	3.0-m (10-ft) 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, 3.0-m (10-ft)	Connects LEDStripe to power supply	701158-120
Hook-up cable, 4.6-m (15-ft)		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 50-100 mm (2-4") deep

Standard channel letters
Channel letter applications 75-200 mm (3-8") deep

Large channel letters
Channel letter and sign box applications 127-305 mm (5-8") deep

SloanLED Prism¹² 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)
- More modules per power supply up from 150 to an unprecedented 250 white modules on a 60 W power supply
- Efficacy of up to 160 lm/W making SloanLED Prism¹² Nano+ the class-leading solution over competing 12 & 24 V products
- New 22 AWG cable for greater safety and reduced voltage drop

10 YEAR Product & Labor WARRANTY
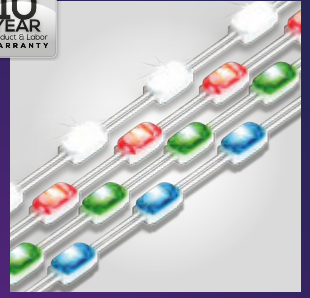
12 VDC

VALUE

12 VDC

VL4
Everyday channel letter lighting solutions

MODS/M(FT)	COLORS	LUMENS/ MOD	EFFICACY
VL4 Mini			
8.2/m (2.5/ft)	White (6500 K, 5000 K, 3000 K)	40	111 lm/W
VL4			
4.6/m (1.4/ft)	White (7200 K, 6500 K, 4000 K), Red, Green, and Blue	Up to 107	Up to 111 lm/W
VL4 HO			
4.9/m (1.5/ft)	White (6500 K)	130	108 lm/W

PERFORMANCE

12 VDC

SloanLED Prism
High-performance 12 VDC channel letter lighting solutions

MODS/M(FT)	COLORS	LUMENS/ MOD	EFFICACY
SloanLED Prism¹² Mini			
6.6/m (2.0/ft)	White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue	Up to 50	Up to 132 lm/W
SloanLED Prism			
4.9/m (1.5/ft)	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/M(FT)	COLORS	LUMENS/ MOD	EFFICACY
SloanLED Prism²⁴ Mini			
8.2/m (2.5/ft)	White (7100 K, 6500 K, 5000 K, 4000 K, 3000 K), Red, Green, and Blue	40	100 lm/W
SloanLED Prism²⁴			
Whites 3.9/m (1.2/ft) Red 4.9/m (1.5/ft)	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			
2.6/m (0.8/ft)	White (6500 K, 5000 K)	180	150 lm/W

Specifications subject to change without notice.

PERFORMANCE+

High-performance 24 VDC channel letter lighting solutions

Modules per m/ft	Description	Part number	Optimal can depth	Power / module	Lumens/ module	Efficacy	Protection class	Power capacity	Packaging
SloanLED Prism²⁴									
3.9/m (1.2/ft)	White 7100 K	701269-7W24SJ1-MB	75-200 mm (3-8")	0.86 W	138	160 lm/W	IP66 & 68*	104 modules (26.4 m / 86.7 ft) per 100 W 24 VDC power supply	13.2 m / 43.3 ft (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									
4.9/m (1.5/ft)	Red (623 nm)	701269-RD24SJ1-MB	75-200 mm (3-8")	0.43 W	26	60 lm/W	IP66 & 68*	208 modules (42.3 m / 138.7 ft) per 100 W 24 VDC power supply	10.6 m / 34.7 ft (52 modules) per bag
	Green (527 nm)	701269-GR24SJ1-MB		0.54 W	59	109 lm/W		167 modules (33.9 m / 111.3 ft) per 100 W 24 VDC power supply	
	Blue (468 nm)	701269-BL24SJ1-MB		0.59 W	18	31 lm/W		152 modules (30.9 m / 101.3 ft) per 100 W 24 VDC power supply	
SloanLED Prism²⁴ High Output									
2.6/m (0.8/ft)	White 6500 K	701269-6W24HJ3-MB	127-305 mm (5-12")	1.20 W	180	150 lm/W	IP66 & 68*	75 modules (28.5 m / 93.8 ft) per 100 W 24 VDC power supply	14.5 m / 47.5 ft (38 modules) per bag
	White 5000 K	701269-5W24HJ3-MB							
SloanLED Prism²⁴ Mini Whites									
8.2/m (2.5/ft)	White 7100 K	701269-7W24MJ1-MB	50-100 mm (2-4")	0.40 W	40	100 lm/W	IP66 & 68*	225 modules (27.4 m / 90.0 ft) per 100 W 24 VDC power supply	9.1 m / 30.0 ft (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									
8.2/m (2.5/ft)	Red (623 nm)	701269-RD24MJ1-MB	50-100 mm (2-4")	0.26 W	10	40 lm/W	IP66 & 68*	340 modules (41.5 m / 136.0 ft) per 100 W 24 VDC power supply	9.1 m / 30.0 ft (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 (26.1 m / 85.6 ft) per 100 W 24 VDC power supply	
SloanLED Prism²⁴ LP									
4.9/m (1.5/ft)	White 7100 K	701269-7W24LJ1-MB	75-200 mm (3-8")	0.43 W	70	162 lm/W	IP66 & 68*	208 modules (42.3 m / 138.7 ft) per 100 W 24 VDC power supply	13.2 m / 43.3 ft (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 75-200 mm (3-8") deep (standard model) and large channel letters 125-200 mm (5-12") deep (high output model)
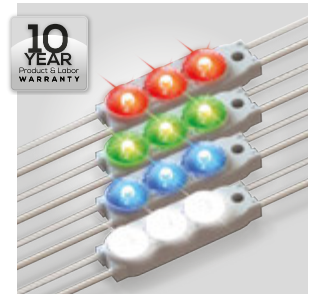- Use fewer modules for faster installation and lower cost per sign

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 50-100 mm (2-4") deep
- Use fewer modules for faster installation and lower cost per sign

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 75-200 mm (3-8") deep
- Use fewer modules for faster installation and lower cost per sign
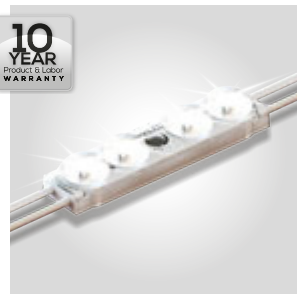
* Prism IP68 test parameters are 1.3 m submersion for 30 minutes. Do not mount in submerged application or where module will be directly exposed to prolonged flowing or dripping water.

PERFORMANCE

High-performance 12 VDC channel letter lighting solutions

Modules per m/ft	Description	Part number	Optimal can depth	Power / module	Lumens/ module	Efficacy	Protection class	Power capacity	Packaging
SloanLED Prism Whites									
3.3/m (1/ft)	White 6500 K	701269-6WSJ2-MB	75-200 mm (3-8")	1.12 W	124	111 lm/W	IP66 & 68*	48 modules (14.6 m / 48.0 ft) per 60 W 12 VDC power supply	14.6 m / 48.0 ft (48 modules) per tray
4.9/m (1.5/ft)	White 7100 K	701269-7WSJ1-MB			124	111 lm/W		48 modules (9.8 m / 32.0 ft) per 60 W 12 VDC power supply	9.8 m / 32.0 ft (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									
6.6/m (2/ft)	Red (628 nm)	701269-RDSJ3-MB	75-200 mm (3-8")	0.72 W	24	33.5 lm/W	IP66 & 68*	75 modules (11.4 m / 37.5 ft) per 60 W 12 VDC power supply	7.3 m / 24 ft (48 modules) per tray
4.9/m (1.5/ft)	Red	701269-RDSJ1-MB			24	33.5 lm/W		75 modules (15.2 m / 50 ft) per 60 W 12 VDC power supply	9.8 m / 32 ft (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 Prism¹² Mini Whites									
6.6/m (2.0/ft)	White 7100 K	701269-7W12MJ1-MB	50-100 mm (2-4")	0.38 W	50	132 lm/W	IP66 & 68*	142 modules (21.6 m / 71.0 ft) per 60 W 12 VDC power supply	21.6 m / 71.0 ft (142 modules) per bag, 3 bags per carton
	White 6500 K	701269-6W12MJ1-MB							
	White 5000 K	701269-5W12MJ1-MB							
	White 4000 K	701269-4W12MJ1-MB							
	White 3000 K	701269-3W12MJ1-MB			45	118 lm/W			
SloanLED Prism¹² Mini Colors									
6.6/m (2.0/ft)	Red (628 nm)	701269-RD12MJ1-MB	50-100 mm (2-4")	0.30 W	12	40 lm/W	IP66 & 68*	180 modules (27.4 m / 90.0 ft) per 60 W 12 VDC power supply	27.4 m / 90.0 ft (180 modules) per bag, 2 bags per carton
	Green (527 nm)	701269-GR12MJ1-MB			30	100 lm/W			
	Blue (471 nm)	701269-BL12MJ1-MB			8	27 lm/W			
SloanLED Prism¹² Nano+									
25 m (7.6 ft)	White 7200 K	701269-7W12NJ1-MB	25-75 mm (1-3")	0.22 W	35	160 lm/W	IP66	250 modules (10.0 m / 32.8 ft) per 60 W 12 VDC power supply	6.0 m / 19.7 ft (150 modules) per bag, 7 bags per carton
	White 6500 K	701269-6W12NJ1-MB							
	White 5000 K	701269-5W12NJ1-MB							
	White 4000 K	701269-4W12NJ1-MB							
	White 3000 K	701269-3W12NJ1-MB			33.5	152 lm/W			
SloanLED Prism¹² Nano+ Colors									
25 m (7.6 ft)	Red (625 nm)	701269-RD12NJ1-MB	25-75 mm (1-3")	0.13 W	4.9	38 lm/W	IP66	415 modules (16.6 m / 54.5 ft) per 60 W 12 VDC power supply	6.0 m / 19.7 ft (150 modules) per bag, 7 bags per carton
	Green (530 nm)	701269-GR12NJ1-MB			13.5	104 lm/W			
	Blue (470 nm)	701269-BL12NJ1-MB			3.0	23 lm/W			

SloanLED Prism

Premium 12V LED channel letter lighting solution

10 YEAR Product & Labor WARRANTY

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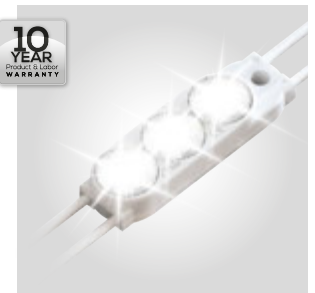- Versatile mounting options

12 VDC

SloanLED Prism Mini

Premium 12V LED lighting solution for small channel letters

10 YEAR Product & Labor WARRANTY

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

SloanLED Prism¹² Nano+

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

10 YEAR Product & Labor WARRANTY

12 VDC

- Available in White (7200 K, 6500 K, 5000 K, 4000 K, and 3000 K), Red, Green, and Blue
- Ideal for routed acrylic block letter, shallow channel letter, and backlit halo letter applications as shallow as 25 mm (1")
- More modules per power supply, up from 150 to an unprecedented 250 white modules on a 60 W power supply
- Efficacy of up to 160 lm/W making SloanLED Prism12 Nano+ the class-leading solution over competing 12 & 24 V products
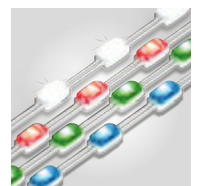
VALUE SERIES
Everyday channel letter lighting solutions

Modules per m/ft	Description	Part number	Optimal can depth	Power / module	Lumens/ module	Efficacy	Protection class	Power capacity	Packaging
VL4 Whites									
4.6/m (1.4/ft)	White 7200 K	701269-7W2A2-MB	75-125 mm (3-5")	0.96 W	107	111 lm/W	IP66	56 modules (12.2 m / 40.0 ft) per 60 W 12 VDC power supply	12.2 m / 40.0 ft (56 modules) per bag, 10 bags per carton
	White 6500 K	701269-6W2A2-MB							
	White 4000 K	701269-4W2A2-MB							
VL4 Colors									
4.9/m (1.5/ft)	Red (623 nm)	701269-3W2A2-MB	75-125 mm (3-5")	0.50 W	20	40 lm/W	IP66	108 modules (21.9 m / 72.0 ft) per 60 W 12 VDC power supply	21.9 m / 72.0 ft (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									
8.2/m (2.5/ft)	White 6500 K	701269-6W1A2-MB	50-75 mm (2-3")	0.36 W	40	111 lm/W	IP66	150 modules (18.3 m / 60.0 ft) per 60 W 12 VDC power supply	18.3 m / 60.0 ft (150 modules) per bag, 3 bags per carton
	White 5000 K	701269-5W1A2-MB							
	White 3000 K	701269-3W1A2-MB							
VL4 High Output									
4.9/m (1.5/ft)	White 6500 K	701269-6W3A1-MB	125-200 mm (5-8")	1.20 W	130	108 lm/W	IP66	45 modules (9.1 m / 30.0 ft) per 60 W 12 VDC power supply	9.2 m / 30.0 ft (45 modules) per bag, 10 bags per carton
VL4 Super High Output (24 VDC)									
2.13/m (0.65/ft)	White 6500 K	701269-6W4A1-MB	125-305 mm+ (5-12"+)	1.42 W	233	164 lm/W	IP66	60 modules (28.1 m / 92.3 ft) per 100 W 24 VDC power supply	28.1 m / 92.3 ft (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 75-200 mm (3-8") deep (Standard) and large channel letters 125-305 mm+ (5-12"+) 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)
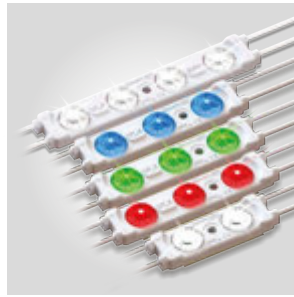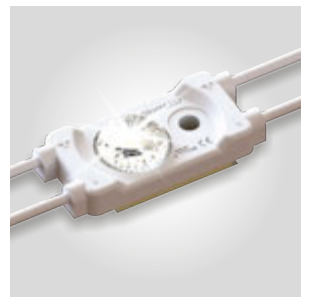- Ideal for small channel letters 50-100 mm (2-4") deep
- Versatile mounting options

12 VDC

Also available:

LEDs per m/ft	Description	Part number	Viewing angle	Power per m/ft	Lumens per m/ft	Efficacy	Protection class	Power capacity	Packaging
SloanLED FlexTAPE Whites									
60 / 18	White 6500 K	701990-6W12SA1	120°	4.6 / 1.4 W	525 / 160	114.3 lm/W	IP64*	42 modules (9.1 m / 30.0 ft) per 60 W 12 VDC power supply	Ten (10) 5-m (16.4-ft) reels per carton
	White 5000 K	701990-5W12SA1							
	White 3500 K	701990-3512SA1							
SloanLED FlexTAPE Colors									
60 / 18	Red (623 nm)	701990-RD12SA1	120°	3.6 / 1.1 W	129.8 / 39.6	35.4 lm/W	IP64*	3 assemblies (15.0 m / 49.2 ft) per 60 W 12 VDC power supply	Ten (10) 5-m (16.4-ft) reels per carton

LEDs per section	Description	Part number	Optimal can depth	Power	Lumens per strip	Efficacy	Protection class	Power capacity	Packaging
BendLUX									
3	White 6500 K	701960-6WS241	30 mm (1.2")	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 125-200 mm (5-8") optimum, up to 400 mm (16") maximum from face

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

10 YEAR Product & Labor WARRANTY

24 VDC

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.

24 VDC

- Illuminates 125 mm (5") 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
Part number	6500 K	701946-6WSLS1	701946-6WDLS1	701946-6WSLT1
	5000 K	701946-5WSLS1	701946-5WDLS1	701946-5WSLT1
Modules per m (ft)		3.3 (Modules per ft (m))		
Coverage per row		305 mm (12")		
Optimal light throw		125 - 300 mm (5 - 12") 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

SignBOX 3 Slim
LED illumination for shallow, double-sided sign boxes

SignBOX 3 Slim packs the power and performance of SignBOX 3 into a slim and highly efficient package designed for shallow, double-sided light boxes.

24 VDC

- Optimal for large, shallow, double-sided sign boxes with a minimum overall depth of 150 mm (6 in)
- 24 VDC loading allows 72 modules per power supply for maximum efficiency and fewer power supplies

Part number	701946-6WDLS2
Modules per m (ft)	6.6 (2)
Coverage per row	305 mm (12")
Protection class	IP66
Life rating	>60,000 hours
Power per module	1.20 W
Efficacy	152 lm/W
Power capacity per SloanLED 100 W 24 VDC power supply	72
Fastening	Clips with mechanical fasteners
Packaging	60 modules (9.1 m / 30 ft) per carton, 20 clips included
Lumens per module	182

SignBOX 3 Slim Accessories

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

SloanLED BrightLINE 2
LED illumination for shallow, single-sided sign boxes

SloanLED BrightLINE 2 is better than ever, delivering bright, uniform illumination and fast, easy installation in shallow, single-sided, fabric-face light boxes more efficiently with lower energy consumption allowing for more product per power supply!

24 VDC

- Ideal for single-sided, fabric-face light boxes 30 - 120 mm (1.2 - 4.7") deep
- *NEW* LP version features tighter spacing at 100 mm (4") for exceptionally shallow cabinets
- Lower energy consumption over previous generation allowing more product per power supply

|			SloanLED BrightLINE 2			SloanLED BrightLINE 2 LP			
			Long 6500 K	Long 4000 K	Short 6500 K	Short 4000 K	Long 6500 K	Long 4000 K	Short 6500 K	Short 4000 K
Part number			701989-6W24LB1	701989-4W24LB1	701989-6W24SB1	701989-4W24SB1	701989-6W24LB2	701989-4W24LB2	701989-6W24SB2	701989-4W24SB2
Coverage per row	Cabinet depth	40 mm (1.6")	100 mm (4.0")							
		50 mm (2")	120 mm (5.0")							
		60 mm (2.4")+	150 mm (6.0")							
Strips per meter / foot			6.7 / 2.0 (fully spaced)				10.0 / 3.1 (fully spaced)			
Life rating			>54,000 hours							
Power per strip			3.33 W		1.11 W		2.05 W		0.68 W	
Efficacy			150 lm/W		150 lm/W		163 lm/W		163 lm/W	
Lumens per strip			500		167		333		111	
Power capacity per SloanLED 100 W 24 VDC power supply			4.1 m (13.3 ft) / 27 strips		12.2 m (39.9 ft) / 81 strips		6.6 m (21.6 ft) / 44 strips		19.8 m (64.9 ft) / 132 strips	

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.

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

* 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.
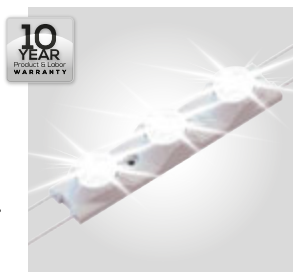
Part number	701946-6WXLP3	701946-5WXLP3
Color temperatures	6500 K	5000 K
Light coverage†	0.6 m (2 ft)	
Modules per foot/meter	4.6 / 1.4	
Minimum box depth	50 mm (2 in), single or double-sided	
Protection class	IP66	
Viewing angle	15° × 43°	
Power per module	1.68 W	
Efficacy	110 lm/W	
Lumens per module	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	

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 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.

24 VDC

- Slim, edge mounted modules make installs fast and easy
- Bright, even illumination in large cabinets with shallow depths of 50 mm (2") for single-sided applications and 100 mm (4") for double-sided applications
- 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	75 mm (3")
	Double-sided	100 mm (4")
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 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 50 mm (2") deep.

- Cost effective, edge-lit cabinet lighting solution for applications as shallow as 50 mm (2") 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
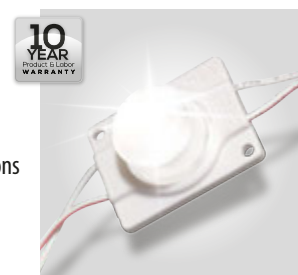
Part number	701946-6WMLP1
Viewing angle	15 × 40°
Module spacing	188 mm (7.4") center-to-center
Protection class	IP66
Power per module	1.2 W
Efficacy	87 lm/W
Lumens per module	104
Power capacity	45 modules per SloanLED 60 W 12 VDC power supply
Fastening	Peel-n-stick and mechanical
Packaging	60 modules per bag, 10 bags per carton

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) 1.2-m (4-ft) luminaires with 100 W driver
- NSF/ANSI 2 qualified for use around food processing and on processing equipment

24 VDC

Color temperatures (CCT)		3500 K	5000 K
Part number	0.3 m (1'), 4.6 W	701912-L135C3i18	701912-L150C3i18
	0.6 m (2'), 9.3 W	701912-L235C3i18	701912-L250C3i18
	1.2 m (4'), 18.5 W	701912-L435C3i18	701912-L450C3i18
	1.8 m (6'), 27.8 W	701912-L635C3i18	701912-L650C3i18
	2.4 m (8'), 37.0 W	701912-L835C3i18	701912-L850C3i18
Output (nominal)	0.3 m (1'), 4.6 W	559 Lumens	607 Lumens
	0.6 m (2'), 9.3 W	1,119 Lumens	1,168 Lumens
	1.2 m (4'), 18.5 W	2,237 Lumens	2,430 Lumens
	1.8 m (6'), 27.8 W	3,356 Lumens	3,646 Lumens
	2.4 m (8'), 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
- 305 mm (12") 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: 305 mm (12 in)	
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	
Dimensions L × W × H	1168 mm × 23 mm × 9 mm (46" × 0.89" × 0.35")	

* 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

Accessories

Universal LED Bluetooth Dimmer
601115

Universal Dimming Controller†
701666

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
Compact 12/25 W	410174	148 mm × 40 mm × 32 mm (5.83 in × 1.58 in × 1.26 in)	100-240 VAC, 50-60 Hz	0.40 A	25 W @ 12 VDC, Class 2 output	Dry and damp locations	-40° C to +70° C	IP67
60C2 60 W	701507-60C2	159 mm × 55 mm × 33 mm (6.26 in × 2.17 in × 1.30 in)	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)	147 mm × 46 mm × 25 mm (5.80 in × 1.80 in × 1.00 in)	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	248 mm × 45 mm × 35 mm (9.76 in × 1.76 in × 1.36 in)	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	244 mm × 56 mm × 43 mm (9.6 in × 2.2 in × 1.7 in)	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
Quantum 30 W	701507-30E1	202 mm × 44 mm × 33 mm (7.6 in × 1.7 in × 1.3 in)	200-240 VAC, 50-60 Hz	0.2 A	30 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
Quantum 60 W	701507-60E1	202 mm × 44 mm × 33 mm (8.0 in × 1.7 in × 1.3 in)	200-240 VAC, 50-60 Hz	0.5 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
Quantum 150 W	701507-150EB1	234 mm × 66 mm × 34 mm (9.2 in × 2.6 in × 1.3 in)	200-240 VAC, 50-60 Hz	1.1 A	150 W @ 12 VDC, two (2) Class 2 outputs	Dry, damp, and wet locations	-40° C to +60° C, Derate to 50% of max load at +70° C	IP68

* Configured for Class 2 Output.
† Compatible with 701507-60C3D, 701895-60S1D, 701895-24S2D, and 701895-100L1D.

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
60S1(D) 60 W *Dimming and non-dimming*	701895-60S1(D)	147 mm × 46 mm × 25 mm (5.80 in × 1.80 in × 1.00 in)	120-277 VAC, 50-60 Hz	0.8 A	60 W @ 24 VDC, Class 2 output	Dry and damp locations	-40° C to +60° C, derate to 50% of max load at +70° C	IP64
100L1(D) 100 W *Dimming and non-dimming*	701895-100L1(D)	241 mm × 43 mm × 25 mm (9.5 in × 1.7 in × 1.0 in)	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
24 VDC 100 W *Dry, damp, and wet*	701895-24C1	236 mm × 62 mm × 39 mm (9.29 in × 2.44 in × 1.55 in)	100-277 VAC, 50-60 Hz	1.3 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	193 mm × 63 mm × 40 mm (7.60 in × 2.48 in × 1.59 in)	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)	218 mm × 44 mm × 29 mm (8.60 in × 1.73 in × 1.14 in)	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	389 mm × 130 mm × 38 mm (15.3 in × 5.12 in × 1.5 in)	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
Quantum 30 W	701895-30E1	202 mm × 44 mm × 33 mm (7.6 in × 1.7 in × 1.3 in)	200-240 VAC, 50-60 Hz	0.2 A	30 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
Quantum 60 W	701895-60E1	202 mm × 44 mm × 33 mm (8.0 in × 1.7 in × 1.3 in)	200-240 VAC, 50-60 Hz	0.5 A	60 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
Quantum 100 W	701895-100E1	218 mm × 44 mm × 29 mm (8.6 in × 1.7 in × 1.1 in)	200-240 VAC, 50-60 Hz	1.2 A	96 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
Quantum 150 W	701895-150E1	234 mm × 66 mm × 34 mm (9.2 in × 2.6 in × 1.3 in)	200-240 VAC, 50-60 Hz	1.1 A	150 W @ 24 VDC, two (2) Class 2 outputs	Dry, damp, and wet locations	-40° C to +60° C, Derate to 50% of max load at +70° C	IP68

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.

PDL3 MODUS
LED lighting system

PDL3 MODUS sets a new standard in canopy/soffit lighting with its slim, lightweight, 25 mm (1") 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

- ATEX certified for use in hydrogen and petroleum fuel station canopies

- *Energy savings up to 250% over typical HID fixtures*

Standard

High Output

Pertains to 5000 K CCT luminaire only

	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*								

* 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.

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

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.		(blank)	High power setting (default)
4W	4000 K	BZ	Bronze (MH200 only)	M75	75 W power (36, 50, 64 W output)		P1	Medium power setting
5W	5000 K	WT	White	M150	150 W power (76, 98, 119 W output)		P2	Low power setting
				MH200	200 W high output power (123, 141, 164 W output)			

Also available

MODUS SmartBAY™

The MODUS SmartBAY™ Wireless Control System is an intelligent lighting control solution that features a wireless mesh (WPAN) control design allowing dimming based on traffic and occupancy detection to deliver the right amount of light—where and when you need it—for incredible ROI and energy savings.

Visit SloanLED.com for more information.

PDL3 MODUS Mini
Surface mount LED lighting system

PDL3 MODUS Mini surface mount LED lighting system puts the power and innovation of the acclaimed PDL3 MODUS in a compact, self-contained design that includes everything needed for fast, one-person installation in outdoor canopy, parking garage, and walk-in cooler applications.

- Compact, self-contained design includes everything needed for fast, one-person installation
- Low energy consumption for a smaller carbon footprint
- Available single, multi, and networked zoned occupancy system accessories allow for automated lighting control without radio frequency disruptions
- Faster ROI, industry-leading warranty, and virtually maintenance free
- *Energy savings up to 250% over typical HID fixtures*
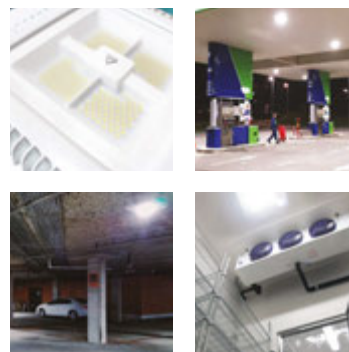
Ordering Information

Part number
Example: 701948-4WTWT3-MM150

701948 - [_____] WTWT3- [_____]

Color temp. (CCT)		Driver	
Code	Desc.	Code	Desc.
4	4000 K	MM75	75 W Power (35.6 to 64.2 W output)
5	5000 K	MM150	150 W Power (75.6 to 118.4 W output)

Cairo Floodlight
LED flood light
CAFL

The Cairo Floodlight is designed as a replacement for HID fixtures in landscape, architectural wall wash, and signage lighting. Featuring three lumen packages, optional beam angles, and rugged, die-cast construction, Cairo Floodlight's versatile design makes it the ideal solution where you need task or accent lighting in your outdoor application.

- Wide range of brightness levels accommodates any project
- Optional beam angles for optimum results, 120° standard
- Easy installation with standard bracket and optional 60 mm pole mount adapter

System power	50 W		100 W		150 W	
Input voltage	100-277 VAC	220 VAC	100-277 VAC	220 VAC	100-277 VAC	220 VAC
Current*	Max. 0.6 A	Max. inrush 50 A	Max. 1.2 A	Max. inrush 80 A	Max. 1.8 A	Max. inrush 110 A
Lumens	7,000		15,000		22,500	
Efficacy	140 lm/W		150 lm/W		150 lm/W	
UGR	<32 (@120°)					
Power factor	>0.95					
THD	10%					
Surge protection	L/N-PE: 10 kV, L-N: 6 kV					
Color temperature (CCT)	5000 K					
Color rendering (CRI)	80					
Ingress protection	IP66					
Life rating	L_{70} Reported: >54,000 hours, L_{70} Calculated: 50,000 hours					
Finish	Black powder coat					

* Input current +/- 10% (A).

Ordering Information
Part number
Example: CAFL-50U-8-50-120BKXUB

CAFL- [_____] U-8-50- [_____] BKXUB

Wattage	
Code	Desc.
50	50 W
100	100 W
150	150 W

Distribution	
Code	Desc.
30	30°
60	60°
90	90°
120	120°
T3	Type III
T4	Type IV

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
- Trunnion mounting bracket is 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-T

LCG-FL- [_____] - [_____] - [_____] - [_____] -T

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	200-480 VAC†	40K	4000 K	WT	White†
				50K	5000 K		

† Available by special order, contact SloanLED Sales.
‡ Based on 4000 K data.

SurfLite 1
LED surface mounted canopy light
LCG-CP

SurfLite 1 is a slim, surface mounting canopy fixture for parking structures, car washes, building soffits, and walkways.

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

System power	35 W	45 W	65 W
Input voltage	100-277 VAC, 50-60 Hz		
System efficacy	131 lm/W	130 lm/W	130 lm/W
Power factor	>0.95		
Light output	4,600 Lumens	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-35W-U-40K-BZ-D1

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

Wattage		Kelvin temperature		Finish	
Code	Description	Code	Description	Code	Description
35W	35 W	30K	3000 K†	BZ	Bronze
45W	45 W	40K	4000 K	WT	White†
65W	65 W	50K	5000 K		

Twilight
LED post top fixture
LCG-PT

The Twilight LED post top area light beautifies parking areas, pedestrian walkways, and outdoor hospitality areas.

- Tier 1 LED for high luminous efficiency and long life
- High-crystalline optical glass lens for reduced glare
- Type II optic for path or area lighting

System power	30 W	40 W	50 W
Input voltage	100-277 VAC and 277-480 VAC		
System efficacy	96 lm/W		
Power factor	>0.90		
Light output	2,880 Lumens	3,840 Lumens	4,800 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})		
Finish	Black, Bronze, or White polyester powder coat		

Ordering Information
Part number
Example: LCG-PT-30W-U-40K-T5-BZ

LCG-PT- [____] - [____] - [____] -T5- [____]

Power		Voltage		Kelvin temp.		Finish	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
30W	30 W	U	100-277 VAC	30K	3000 K	BK	Black
40W	40 W	H	277-480 VAC	40K	4000 K	BZ	Bronze
50W	50 W			50K	5000 K	WT	White

PML4
LED pole mount series for area and roadway lighting

PML4 pole mount series delivers performance, value, and versatility with a complete suite of options and and robust features for site, parking, and roadway lighting applications.

- 5-pin NEMA receptacle standard (3-pin, 7-pin, or no receptacle optional)
- 0-10 V/PWM standard (On/Off optional)
- Acrylic lenses to avoid yellowing

Size	200 W	150 W	120 W	90 W	60 W
System efficacy (lm/W)	129	132	126	132	130
Light output (nominal)	26,000 Lumens	19,803 Lumens	15,022 Lumens	12,072 Lumens	7,879 Lumens
Light distribution	Type II*, Type III†, Type V*				
Color temperatures (CCT)	3000 K*, 4000 K*, 5000 K†				
Color rendering (CRI)	>80				
Dimming	0-10 V / PWM standard (On/Off optional)				
Ingress protection	IP66				
Life rating	>50,000 hours				
Body colors	Silver†, White*				

Ordering Information
Part number
Example: PML4-L200E50T2P3SVCA

PML4- [____] U [____] [____] [____] [____] [____] [____] [____]

Power		Color temp. (CCT)		Optics		Control		Finish		Dimming		Lead		Option	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
L200	200 W	50	5000 K†	T2	Type II*	(blank)	No photoreceptical*	S	Silver†	X	On/Off*	F	Flying leads†	A	10Kv SPD*
L150	150 W	40	4000 K*	T3	Type III†	P3	3-pin NEMA*	W	White*	V	0-10 V/PWM†	C	Cord Set AUS/NZ*	B	20Kv SPD†
M120	120 W	30	3000 K*	T5	Type V	P5	5-pin NEMA†								
M090	90 W					P7	7-pin NEMA*								
S060	60 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.

- 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 200-480 VAC†			
Power factor	>0.95			
Light output	5,400 Lumens	8,400 Lumens	10,890 Lumens	16,680 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	200-480 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‡	5,940 Lumens	8,460 Lumens
Color temperatures (CCT)	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	40K	4000 K	BZ	Bronze
70W	70 W	H	347-480 VAC†	50K	5000 K	WT	White†

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

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.
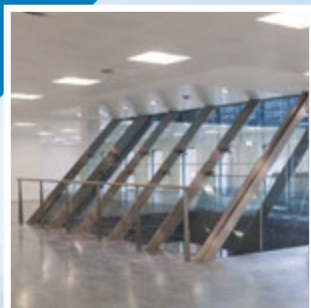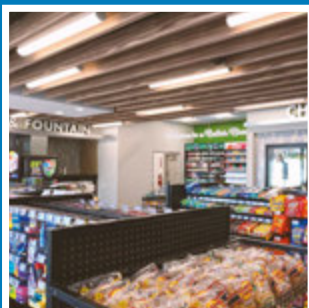
SloanLED Horizon
Premium backlit LED recessed luminaire

SloanLED Horizon back-lit LED panel delivers versatility and performance in new or retrofit construction with fast, easy installation, smooth light output, quality construction, dimming options, and superior efficacy.

- Maximum efficacy and minimum glare
- Suspension and surface mounting for convenient installation
- Impact-resistant PMMA light guide for lasting quality
- Control energy savings and adjust light levels for specific ambiance with 0-10 V/PWM dimming options

Battery Backup

Surface Mount Box

Suspension Kit

SloanLED Horizon Accessories

8 W Battery backup	
AXEMB1-8W-CE	
Surface Mount Box	
AXSMT-6060-WH (600 × 600 mm)	
AXSMT-6012-WH (600 × 1200 mm)	
Suspension Kit	
AXSUS-4WA (300 × 1200 mm)	
AXSUS-4WB (600 × 600 mm and 600 × 1200 mm)	

*   Based on LED component manufacturer data.

	600 × 600 mm	600 × 1200 mm
System power	40 W	48 W
Light output	4,963 Lumens	5,882 Lumens
Input voltage	220-240 VAC, 50-60 Hz	
System efficacy	122 lm/W	
Power factor	>0.9	
THD	<20%	
Beam angle	120°	
Color temperatures (CCT)	3000 K†, 4000 K, 5000 K†	
Color rendering (CRI)	>80	
Ingress protection	IP20 (dry location rated)	
Life rating	>60,000 hours reported	

Ordering Information

Part number
Sample: FP20-6060-4040X

FP20-[   ] [   ] [   ] [   ]

Size		Color temp (CCT)		Dimming		Lead	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
6060-40	600 × 600 mm	50	5000 K†	X	Non-dimming	(blank)	Flying leads
6012-50	600 × 1200 mm	40	4000 K	V	0-10 V dim/PWM	A	AS/N25 molded cord set
		30	3000 K†				

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. The weatherproof design allows it to be used as an outdoor catenary light fixture supported by cables.

- 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

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		

Area 51 Accessories

Shade accessory†
LCG-UFO-AL

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						

Skyline
Linear vapor tights
LCG-2T & LCG-4T

Skyline linear vapor tight fixtures are designed to replace linear fluorescent lighting or for new construction where ceiling or pendant mounting in a weatherproof environment is required.

- Tri-proof LED fixture for IP65 waterproof, dust, corrosion, and pressure-proof
- Pendant and surface mounting for convenient installation
- 1200 mm fixture can be daisy-chained end-to-end, up to 15 fixtures

	600 mm	1200 mm	
System power	20 W	40 W	50 W
Input voltage	100-277 VAC, 50-60 Hz; MS option=180-264 VAC, 50-60 Hz		
Lumens‡	2,600	5,200	6,500
Color temperatures (CCT)	3000 K, 4000 K, 5000 K		
Color rendering (CRI)	80		
Beam angle	120°		
Ingress protection	IP65		
Dimming	0-10 V and PWM/Triac dimming		
Finish	Frame: Clear, anodized aluminum End caps: White		

Ordering Information
Part number
Example: LCG-4T-40W-U-40K-DC-EM

LCG- [ ] - [ ] -U- [ ] -DC- [ ]

Body size		Wattage		Kelvin temp		Options	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.
2T	600 mm	20W	20 W	30K	3000 K	(blank)	None/Non-dimming
4T	1200 mm	40W	40 W	40K	4000 K	EM	30% Emergency battery
		50W	50 W	50K	5000 K	D1	0-10 V dimmable
						MS	Motion sensor

RD Series
Recessed downlights

The SloanLED® RD Series of LED downlights offer exceptional performance and quality for spot, task, and wall washing in retail and commercial applications.

- Long life LED reduces maintenance costs
- Sealed lens keeps bugs out
- Easy to install spring clip mounting allows for quick retrofits or remodels
- Energy savings of more than 60% over CFL

	Adjustable (RDA)	Small (RDS)	Large (RDL)
System power	21 W	15 W	21 W
Input voltage	220-240 VAC		
Light output	2,037 Lumens	1,410 Lumens	2,000 Lumens
Color temperatures (CCT)	4000 K		
Color rendering (CRI)	>80		
Beam angle	20°	90°	
Ingress protection	IP20		
Life rating	>50,000 hours (L$_{70}$)†		
Mounting	Spring clamps		

Ordering Information
Part number
Example: 701977-4SDTW1

701977-4 [ ] 1

Model	
Code	Desc.
SDTW	Small
LDTW	Large
ACCW	Adjustable

* Available by special order, please contact SloanLED for lead times.
† Shade fits 100 W unit only.
‡ Tolerance +/-5%

Indusun
Round High Bay
High performance round high bay
ISHB

Indusun Round High Bay delivers exceptional performance with four lumen packages, three different lens options for mid to high ceilings, rugged, die-cast construction, and separate optical and driver assemblies for superior thermal management.

- Wide range of brightness levels and beam angles accommodates any project
- Easy installation with hook mount or optional trunnion
- 1-10 V / PWM dimming standard
- Optional dimming or motion detection sensor DALI interface

Wattage	100 W	150 W	200 W	240 W†
Input voltage	100-277 VAC, 50-60 Hz			
Lumens*	17,500	26,250	35,000	42,000
Efficacy	175 lm/W			
Color temperature (CCT)	5000 K			
Color rendering (CRI)	80			
Beam angle	60°, 90°, or 120°			
Ingress protection	IP65			
Dimming	1-10 V (DALI/motion optional)			

Ordering Information

Part number
Example: ISHB-100U-85060BKD-HM

ISHB- [   ] U-850 [   ] BKD-HM

Wattage			Distribution	
Code	Desc.		Code	Desc.
100	100 W		60	60°
150	150 W		90	90°
200	200 W		120	120°
240†	240 W			

Indumoon
Round High Bay
Standard round high bay
IMHB

Indumoon Round High Bay delivers an exceptional combination of value and performance with four lumen packages, adjustable lens for mid to high ceilings, rugged, die-cast construction, and separate optical and driver assemblies for superior thermal management.

- Wide range of brightness levels and beam angles accommodates any project
- Easy installation with hook mount or optional trunnion
- Adjustable beam angle (65° - 105°) for mid to high ceilings
- 1-10 V dimming standard, optional DALI converter

Wattage	100 W	150 W	200 W	240 W†
Input voltage	100-277 VAC, 50-60 Hz			
Lumens*	14,000	21,000	28,000	33,600
Efficacy	140 lm/W			
Color temperature (CCT)	5000 K			
Color rendering (CRI)	80			
Beam angle	Adjustable, 65° - 105°			
Ingress protection	IP40			
Dimming	1-10 V (DALI)			

Ordering Information

Part number
Example: IMHB-100U-85060BKD-HMM

IMHB- [   ] U-850ADJBKD-HM

Wattage	
Code	Desc.
100	100 W
150	150 W
200	200 W
240†	240 W

*   Based on 5000 K CCT.
†   Available by special order. Contact SloanLED Sales.

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.

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 4

LED lighting system for cooler doors

Cold Door 4 LED lighting system provides the perfect balance of intensity and color rendition to deliver crisp, uniform illumination across doors for walk-in coolers/freezers and remote glass-door reach-ins.

- Three styles to choose from: **ECO** for maximum energy savings, **Performance** for higher illumination levels, **French Door** for bright, uniform illumination in double-door applications
- Complete suite of options comes in lengths of 1.2, 1.5, 1.7, and 1.8-m (4, 5, 6, and 7-ft), ensuring solutions for all door sizes
- Delivers bright, uniform light, vibrant color, and reduced glare to product facings at depths as shallow as 50 mm (2")

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)	241 mm × 43 mm × 25 mm (9.5 in × 1.7 in × 1.0 in)	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

Cold Deck FIT

Cold Deck FIT			0.3 m (1')	0.9 m (3')	1.2 m (4')
Input voltage			100-240 VAC, 50-60 Hz		
Output voltage			24 VDC, Class 2 low voltage		
Fixture power	Canopy		2.3 W	9.0 W	11.3 W
	Shelf		1.1 W	3.4 W	4.5 W
Illuminance	2700 K	Canopy	241	963	1204
		Shelf	137	410	547
	3500 K	Canopy	266	1063	1329
		Shelf	153	797	611
	4000 K	Canopy	276	1104	1380
		Shelf	158	472	630
	Prime	Canopy	N/A	N/A	630
		Shelf			313
Color temperatures (CCT)			2700 K, 3500 K, 4000 K, Prime (meat-tuned)*		
Color rendering (CRI)			>80		
Dimming			Optional Motion Sensing‡		
Ingress protection			IP68 (highest dust and water protection)		
Life rating			>60,000 hours (L_{90})◊		
Body color			Smooth white		

Ordering Information

Part number
Example: 701940-4WC4F1

701940- [____] - [____] - [____] F1

Kelvin temperature	
Code	Desc.
MW	Prime (meat-tuned)*
2W	2700 K
3W	3500 K
4W	4000 K

Type	
Code	Desc.
C	Canopy
S	Shelf

Length	
Code	Desc.
1	0.3-m (1-ft)
3	0.9-m (3-ft)
4	1.2-m (4-ft)

Cold Deck FIT Accessories§

Stand-off clip	401091
5 clip spanner wrenches	401368-5
Small terminal block	401350
Large terminal block	401351

Cold Deck FIT Dimming

Dimming controller	701890-PWR
Occupancy sensor, Standard¶	400661
Occupancy sensor, Wide∆	400964

Cold Door 4

			1.2 m (4')			1.5 m (5')			1.7 m (6')			1.8 m (7')		
Cold Door 4			3500 K	4000 K	5000 K	3500 K	4000 K	5000 K	3500 K	4000 K	5000 K	3500 K	4000 K	5000 K
Input voltage			100-277 VAC (to power supply)◊											
Fixture voltage			24 VDC											
Lumens	ECO	Center	1327.5	1,333.9	1,347	1,787.7	1,796.3	1,814	1,787.7	1,796.3	1,814	1,787.7	1,796.3	1,814
		End	663.7	667	673.5	893.8	898.2	907	893.8	898.2	907	893.8	898.2	907
	Performance	Center	1,700.4	1,716.6	1,745	2,055	2073	2,109	2,409.5	2,432.7	2,473	2,591	2,615.8	2,659.1
		End	850.2	858.3	872.5	1,027.5	1,036.5	1,054.5	1,204.8	1,216.4	1,236.5	1,295.5	1,307.9	1,329.6
	French Door	Center	2,197	2,220	2,266.1	2,654.9	2,682.7	2,738.4	3,112.8	3,145.4	3,210.6	3,341	3,376	3,446
		End	1,098.5	1,110	1,133.1	1,327.5	1,341.4	1,369.2	1,556.4	1,572.7	1,605.3	1,670.5	1,688	1,723
System power	ECO	Center	9.31 W	9.21 W	9.12 W	12.54 W	12.41 W	12.28 W	12.54 W	12.41 W	12.28 W	12.54 W	12.41 W	12.28 W
		End	4.3 W	4.65 W	4.61 W	6.27 W	6.2 W	6.14 W	6.27 W	6.2 W	6.14 W	6.27 W	6.2 W	6.14 W
	Performance	Center	12.98 W	12.88 W	12.76 W	15.69 W	15.56 W	15.42 W	18.39 W	18.25 W	18.08 W	19.78 W	19.63 W	19.44 W
		End	6.49 W	6.44 W	6.38 W	7.84 W	7.78 W	7.71 W	9.2 W	9.13 W	9.04 W	9.9 W	9.82 W	9.72 W
	French Door	Center	16.29 W	16.29 W	16.3 W	19.68 W	19.69 W	19.69 W	23.08 W	23.08 W	23.09 W	24.77 W	24.78 W	24.78 W
		End	8.14 W	8.15 W	8.15 W	9.84 W	9.85 W	9.85 W	11.54 W	11.54 W	11.54 W	12.39 W	12.39 W	12.39 W
Efficacy (lm/W)	ECO	Center	143	145	148	143	145	148	143	145	148	143	145	148
		End												
	Performance	Center	131	133	137	131	133	137	131	133	137	131	133	137
		End												
	French Door	Center	135	136	139	135	136	139	135	136	139	135	136	139
		End												
Color rendering (CRI)			>80											
Life rating			>60,000 hours (L_{90}) at maximum operating conditions											
Dimming			Optional Motion Sensing‡											
Body color			Black (White cover)											

Ordering Information

Part number
Example: 701906-4WC5V4

701906- [____] [____] [____]

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

Type	
Code	Desc.
C	Center
E	End

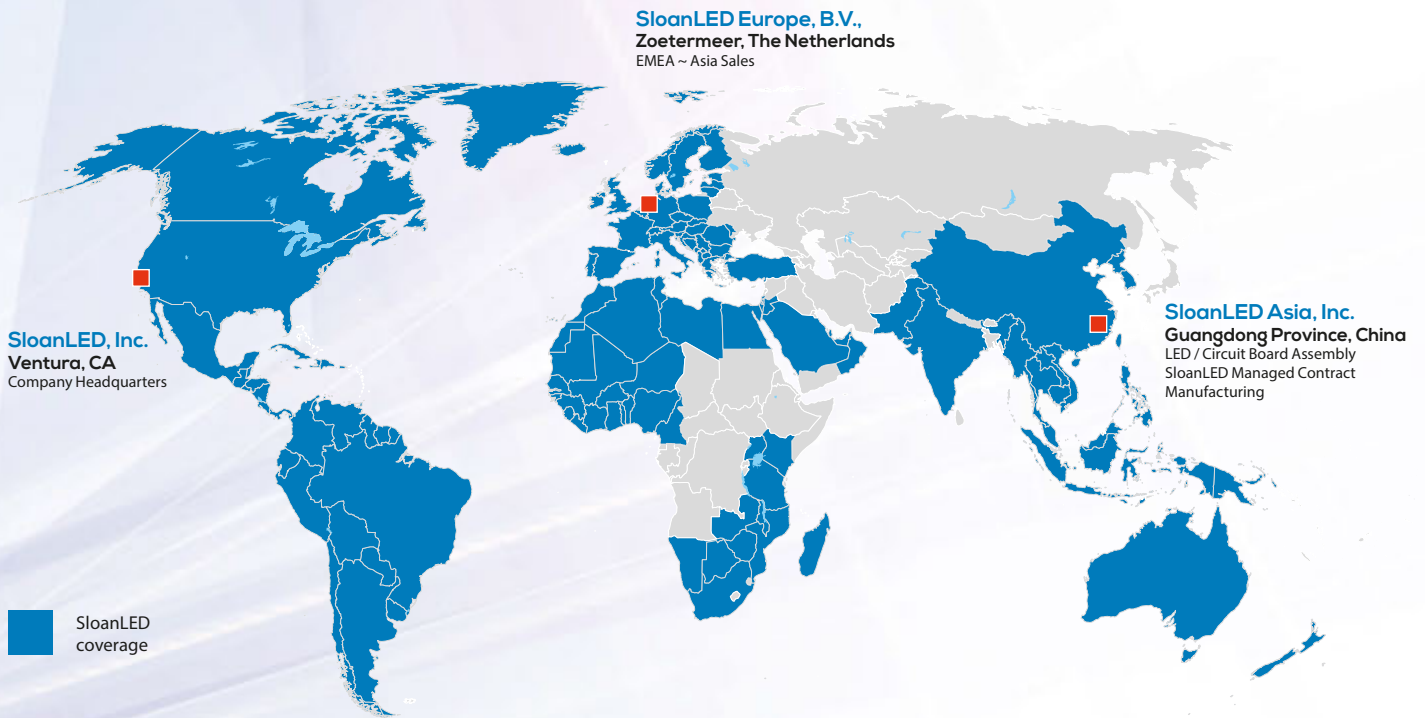| Length (nominal)		
	Code	Desc.
ECO	4V4	1.2-m (4-ft)
	5V4	1.5-m (5-ft)
	6V4	1.7-m (6-ft)
	7V4	1.8-m (7-ft)
PERFORMANCE	4X4	1.2-m (4-ft)
	5X4	1.5-m (5-ft)
	6X4	1.7-m (6-ft)
	7X4	1.8-m (7-ft)
FRENCH DOOR	4F4	1.2-m (4-ft)
	5F4	1.5-m (5-ft)
	6F4	1.7-m (6-ft)
	7F4	1.8-m (7-ft)

Cold Door 4 Dimming

Dimming controller⌀	701890-PWR
Occupancy sensor, standard	400661¤
Occupancy sensor, wide	400964¤

No matter where you are.
We've got you covered.

From Alaska to Australia, with 150+ employees, and the best global coverage in the industry, we've got you covered.

SloanLED Europe, B.V.,
Zoetermeer, The Netherlands
EMEA ~ Asia Sales

SloanLED Asia, Inc.
Guangdong Province, China
LED / Circuit Board Assembly
SloanLED Managed Contract
Manufacturing

SloanLED, Inc.
Ventura, CA
Company Headquarters

SloanLED
coverage

SloanLED Headquarters
5725 Olivas Park Drive, Ventura, CA, USA
805.676.3200 • info@SloanLED.com

SloanLED Europe b.v.
Argonstraat 110, 2718 SN Zoetermeer, NL
+31 88 12 44 900 • europe@SloanLED.com

SloanLED.com

SloanLED®
Leaders in LED Technology