



PRINCIPAL LED

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Street Fighter Series

STREET FIGHTER LED

A powerful option for your channel letter needs



HIGHLIGHTS

- IP67 options for areas with indirect water exposure or salt spray
- Split wires for easy module adjustment and splicing
- Wide module spacing reduces module count and installation time
- Long wire gap allows for easy bends inside letters without splicing
- VHB tape coupled with a mechanical screw-hole mounting option
- Zero light loss after 6,000 hours of LM80 testing!
- Smart Packaging!
1 Bag = 1 Power Supply

SPECIFICATIONS

Dimension	0.6"W x 3.25"L x 0.3"H
Beam Angle	160° Batwing
Operating Temp.	-40 to +60°C
Intensity (White)	75 LM/module (120LM/ft.)
Spacing	1.6 mods/ft. (fully stretched)
Power	0.72W/module (1.15W/ft.)
Efficacy (White)	104 LM/W
Power Supply	P-LED 12V DC
Run Footage	50 ft. (80 mods)/60W PS
Max Mods (Series)	12.5 ft. (20 mods)
Fastening	Peel & Stick / Mechanical Screw-hole
Protection Grade	IP67
Packaging	50 ft. (80 mods) per bag or 600 ft. (960 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS

MAXIMUM COVERAGE CHART

Depth*	Max. Stroke (Single Row)	Spacing (Multi-Rows)
4" (100mm)	9" (225mm)	6" (175mm)
5" (125mm)	12" (300mm)	10" (250mm)
6" (150mm)	12" (300mm)	12" (300mm)
7" (178mm)	12" (300mm)	12" (300mm)

**Product and depth may vary depending on face material and desired brightness.*

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
Warm White	3500K	PL-OP2-SF3-P-WW
Natural White	5000K	PL-OP2-SF3-P-NW
True White	7000K	PL-OP2-SF3-P-TW
Cool White	9000K	PL-OP2-SF3-P-CW



STREET FIGHTER LED **+PLUS**

The Street Fighter Plus LED means a great value with tightened space to improve output, PLUS constant current!

SPECIFICATIONS

Dimension	0.6"W x 3.25"L x 0.3"H
Beam Angle	160° Batwing
Operating Temp.	-40 to +60°C
Intensity (White)	72 LM/module (130LM/ft.)
Spacing	1.8 mods/ft. (fully stretched)
Power	0.72W/module (1.3W/ft.)
Efficacy (White)	100 LM/W (System)
Power Supply	P-LED 12V DC
Run Footage	44 ft. (80 mods)/60W PS
Max Mods (Series)	22 ft. (40 mods)
Fastening	Peel & Stick / Mechanical Screw-hole
Protection Grade	IP67
Packaging	44 ft. (80 mods) per bag or 528 ft. (960 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS

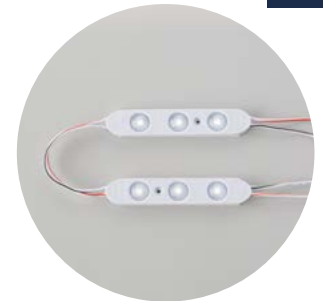
MAXIMUM COVERAGE CHART

Depth*	Max. Stroke (Single Row)	Spacing (Multi-Rows)
4" (100mm)	9" (225mm)	6" (175mm)
5" (125mm)	12" (300mm)	10" (250mm)
6" (150mm)	12" (300mm)	12" (300mm)
7" (178mm)	12" (300mm)	12" (300mm)

*Product and depth may vary depending on face material and desired brightness.

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
Warm White	3500K	PL-OP2-SF3-P-WW-CC
Natural White	5000K	PL-OP2-SF3-P-NW-CC
True White	7000K	PL-OP2-SF3-P-TW-CC
Cool White	9000K	PL-OP2-SF3-P-CW-CC



HIGHLIGHTS

- Constant current design
- Wide module spacing reduces module count and installation time
- Smart Packaging! 1 Bag = 1 Power Supply
- Great in areas with indirect water exposure or salt spray
- Split wires for easy module adjustment and splicing
- Zero light loss after 6,000 hours of LM80 testing
- VHB tape coupled with a mechanical screw-hole mounting option



STREET FIGHTER LED COLORS

The Street Fighter + Colors LED is the best value channel letter product on the market in colors for standard and lower-profile channel letters.

SPECIFICATIONS

Dimension	0.7"W x 3.55"L x 0.35"H
Beam Angle	160° Batwing
Operating Temp.	-40 to +60°C
Intensity	Red: 11 LM/module (20LM/ft.); Blue: 10 LM/module (18LM/ft.); Green: 19 LM/module (34LM/ft.); Orange: 13.5 LM/module (24.3LM/ft.)
Spacing	1.8 mods/ft. (fully stretched)
Power	0.65W/module (1.2W/ft.)
Power Supply	P-LED 12V DC
Run Footage	50 ft. (90 mods)/60W PS
Mod Mods (Series)	25 ft. (45 mods)
Fastening	Peel & Stick / Mechanical Screw-hole
Protection Grade	IP67
Packaging	50 ft. (90 mods) per bag or 600 ft. (1080 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS

MAXIMUM COVERAGE CHART

Depth*	Max. Stroke (Single Row)	Spacing (Multi-Rows)
4" (100mm)	9" (225mm)	6" (175mm)
5" (125mm)	12" (300mm)	10" (250mm)
6" (150mm)	12" (300mm)	12" (300mm)
7" (178mm)	12" (300mm)	12" (300mm)

*Product and depth may vary depending on face material and desired brightness.

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
Red	625nm	PL-OP2-SC3-P-RD
Blue	460nm	PL-OP2-SC3-P-BL
Green	525nm	PL-OP2-SC3-P-GR
Orange	609nm	PL-OP2-SC3-P-OR

HIGHLIGHTS

- Wide module spacing reduces module count and installation time
- Smart Packaging! 1 Bag = 1 Power Supply
- Great in areas with indirect water exposure or salt spray
- Constant current design
- Split wires for easy module adjustment and splicing
- Grey and color wire for easy identification
- VHB tape coupled with a mechanical screw-hole mounting option



STREET FIGHTER LED HEAVYWEIGHT

The Street Fighter Heavyweight is the best value \$/Lumen product for larger channel letters and single-sided cabinets. High output at a great price!

SPECIFICATIONS

Dimension	0.6"W x 3.5"L x 0.3"H
Beam Angle	160° Batwing
Operating Temp.	-40 to +60°C
Intensity (White)	125 LM/module (225LM/ft.)
Spacing	1.8 mods/ft. (fully stretched)
Power	1.32W/module (2.4W/ft.)
Efficacy (White)	95 LM/W
Power Supply	P-LED 12V DC
Run Footage	25 ft. (45 mods)/60W PS
Max Mods (Series)	12.77 ft. (23 mods)
Fastening	Peel & Stick / Mechanical Screw-hole
Protection Grade	IP67
Packaging	25 ft. (45 mods) per bag or 600 ft. (1080 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS



HIGHLIGHTS

- Wide module spacing reduces module count and installation time
- Smart Packaging! 1 Bag = 1 Power Supply
- Great in areas with indirect water exposure or salt spray
- High output and constant current design
- Split wires for easy module adjustment and splicing
- Great for large channel letters and single face cabinets
- VHB tape coupled with a mechanical screw-hole mounting option

MAXIMUM COVERAGE CHART

Depth*	Max. Stroke (Single Row)	Spacing (Multi-Rows)
5" (125mm)	12" (300mm)	10" (250mm)
6" (150mm)	14" (350mm)	12" (300mm)
8" (200mm)	14" (350mm)	16" (400mm)
>9 - 12" (300mm)	14" (350mm)	18" (450mm)

*Product and depth may vary depending on face material and desired brightness.

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
Warm White	3500K	PL-OP2-HW3-P-WW
Natural White	5000K	PL-OP2-HW3-P-NW
True White	7000K	PL-OP2-HW3-P-TW
Cool White	9000K	PL-OP2-HW3-P-CW



STREET FIGHTER LED SIDEKICK

The Street Fighter Sidekick is a great value for smaller letters and narrow strokes, matching output with Street Fighter Plus!

SPECIFICATIONS

Dimension	0.6"W x 2.25"L x 0.3"H
Beam Angle	160° Batwing
Operating Temp.	-40 to +60°C
Intensity (White)	46 LM/module (130LM/ft.)
Spacing	2.8 mods/ft. (fully stretched)
Power	0.72W/module (2.0W/ft.)
Efficacy (White)	65 LM/W
Power Supply	P-LED 12V DC
Run Footage	28.5 ft. (80 mods)/60W PS
Max Mods (Series)	14.28 ft. (40 mods)
Fastening	Peel & Stick / Mechanical Screw-hole
Protection Grade	IP67
Packaging	28.5 ft. (80 mods) per bag or 570 ft. (1600 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS

HIGHLIGHTS

- Wide module spacing reduces module count and installation time
- Smart Packaging! 1 Bag = 1 Power Supply
- Great in areas with indirect water exposure or salt spray
- High output and constant current design
- Split wires for easy module adjustment and splicing
- Zero light loss after 6,000 hours of LM80 testing
- VHB tape coupled with a mechanical screw-hole mounting option

MAXIMUM COVERAGE CHART

Depth*	Max. Stroke (Single Row)	Spacing (Multi-Rows)
3" (75mm)	8" (200mm)	4" (100mm)
4" (100mm)	12" (300mm)	6" (150mm)
5" (125mm)	15" (375mm)	10" (250mm)
6" (150mm)	15" (375mm)	10" (250mm)

*Product and depth may vary depending on face material and desired brightness.

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
Warm White	3500K	PL-OP3-SK3-P-WW
Natural White	5000K	PL-OP3-SK3-P-NW
True White	7000K	PL-OP3-SK3-P-TW
Cool White	9000K	PL-OP3-SK3-P-CW

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STREET FIGHTER

LED MIDDLEWEIGHT

The brighter addition to the Street Fighter Sidekick.

SPECIFICATIONS

Dimension	0.591"W x 2.263"L x 0.383"H
Beam Angle	160° Batwing
Operating Temp.	-40 to +60°C
Intensity (White)	72 LM/module (162 LM/ft.)
Spacing	2.25 mods/ft. (fully stretched)
Power	0.72 W/module (1.62 W/ft.)
Efficacy (White)	100 LM/W
Power Supply	P-LED 12V DC
Run Footage	35.5 ft. (80 mods)/60W PS
Max Mods (Series)	17.7 ft. (40 mods)
Fastening	Peel & Stick / Mechanical Screw-hole
Protection Grade	IP67
Packaging	35.5 ft. (80 mods) per bag or 532.5 ft. (1200 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS



HIGHLIGHTS

- Wide module spacing reduces module count and installation time
- Smart Packaging! 1 Bag = 1 Power Supply
- Great in areas with indirect water exposure or salt spray
- High output and constant current design
- Split wires for easy module adjustment and splicing
- Zero light loss after 6,000 hours of LM80 testing
- VHB tape coupled with a mechanical screw-hole mounting option

MAXIMUM COVERAGE CHART

Depth*	Max. Stroke (Single Row)	Spacing (Multi-Rows)
3" (75mm)	8" (200mm)	4" (100mm)
4" (100mm)	12" (300mm)	6" (150mm)
5" (125mm)	15" (375mm)	10" (250mm)
6" (150mm)	15" (375mm)	12" (250mm)

*Product and depth may vary depending on face material and desired brightness.

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
Warm White	3500K	PL-OP2-MW2-P-WW
Natural White	5000K	PL-OP2-MW2-P-NW
True White	7000K	PL-OP2-MW2-P-TW
Cool White	9000K	PL-OP2-MW2-P-CW



STREET FIGHTER

LED MINI

The Street Fighter Mini is great for narrow letters with thin strokes.

SPECIFICATIONS

Dimension	0.3"W x 1.2"L x 0.17"H
Beam Angle	120°
Operating Temp.	-40 to +60°C
Intensity (White)	20 LM/module (90LM/ft.)
Spacing	4.5 mods/ft. (fully stretched)
Power	0.32W/module (1.44W/ft.)
Efficacy (White)	63 LM/W
Power Supply	P-LED 12V DC
Run Footage	40 ft. (180 mods)/60W PS
Max Mods (Series)	10 ft. (40 mods)
Fastening	Peel & Stick
Protection Grade	IP67
Packaging	40ft (180 mods) per bag; 1600 ft (7200 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS

HIGHLIGHTS

- Great for small channel letters
- Smart Packaging!
1 Bag = 1 power supply
- Great in areas with indirect water exposure or salt spray
- Strong 3M VHB tape
- Run up to 180 modules on a single 60W power supply!
- Close module spacing creates even lighting in narrow channels
- The best value \$/Lumen product for narrow channel letters

MAXIMUM COVERAGE CHART

Depth*	Max. Stroke (Single Row)	Spacing (Multi-Rows)
2" (50mm)	3" (75mm)	2.5" (62mm)
3" (75mm)	5" (125mm)	4 - 5" (100mm - 125mm)
4" (100mm)	6" (150mm)	6" (150mm)
5" (125mm)	6" (150mm)	6" (150mm)

**Product and depth may vary depending on face material and desired brightness.*

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
Warm White	3500K	PL-OP5-SF2-P-WW
Natural White	5000K	PL-OP5-SF2-P-NW
True White	7000K	PL-OP5-SF2-P-TW
Cool White	9000K	PL-OP5-SF2-P-CW



STREET FIGHTER LED SLIM MOD.

The Street Fighter Slim Mod. is the best value \$/Lumen product for ultra-thin channel letters. Slim Mod. is the “go to” product for signs less than 3” deep!

SPECIFICATIONS

Dimension	1.1"W x 1.8"L x 0.3"H
Beam Angle	170° Batwing (UW)
Operating Temp.	-30 to +60°C
Intensity (White)	55 LM/module (212LM/ft.)
Spacing	3.8 mods/ft. (fully stretched)
Power	0.72W/module (2.4W/ft.)
Efficacy (White)	76 LM/W
Power Supply	P-LED 12V DC
Run Footage	21 ft. (80 mods)/60W PS
Max Mods (Series)	21 ft. (80 mods)
Fastening	Peel & Stick / Mechanical Screw-hole
CRI	>75
Protection Grade	IP67
Packaging	21 ft. (80 mods) per bag or 525 ft. (2000 mods) per case
Warranty	5 Year (Product) / 5 Year (Ltd Labor)
Certifications	UL & cUL Recognized (SAM Manual), CE, RoHS

Note: Substrate and print can impact results. Estimate is based on 32% transmissivity white fabric AD face.

MAXIMUM COVERAGE CHART

Depth*	Spacing (Multi-Rows)
1.4 – 2" (35 – 50mm)	3" (75mm)
2 – 3" (50 – 75mm)	4" (100mm)
3 – 4" (100mm)	8" (200mm)

**Product and depth may vary depending on face material and desired brightness.*

PRODUCT COLORS

Color	Wavelength	P-LED Part Number
True White	7000K	PL-OP1-SL4-P-TW



HIGHLIGHTS

- The only module that can illuminate 1" deep letters!
- Great for shallow cabinets!
- IP67 water resistant for areas with salt spray and high humidity
- Optimized for shallow multi-stroke boxes from 1.4 – 4" deep
- Smart Packaging (1 bag = 1 60W Power Supply)
- UL recognized in the SAM manual
- Aluminum backer for increased heat dissipation





www.p-led.com
325-227-4577
4541 N. Bentwood Dr.
San Angelo, TX 76904