



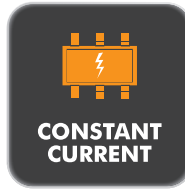
ONEwhite®
Global Color Consistency



Capzul®
Waterproof Encapsulation



VersaLenz®
Advanced Optics



CONSTANT CURRENT



UV RESISTANT



50,000 HRS
L70 LIFETIME

Ordering Information

Part Number	White Color Temperature	Number of Modules		Nominal Light Output (lm)*		
		per Foot	per Meter	per Module	per Foot	per Meter
LS-PROMIN-ASW-3L1	AgiLight SignWhite	3	9.84	30	90	295
LS-PROMIN-65K-3L1	White/6500K	3	9.84	30	90	295
LS-PROMIN-57K-3L1	White/5700K	3	9.84	30	90	295
LS-PROMIN-50K-3L1	White/5000K	3	9.84	30	90	295
LS-PROMIN-45K-3L1	White/4500K	3	9.84	26	78	256
LS-PROMIN-41K-3L1	White/4100K	3	9.84	26	78	256
LS-PROMIN-30K-3L1	White/3000K	3	9.84	26	78	256
LS-PROMIN-27K-3L1	White/2700K	3	9.84	26	78	256

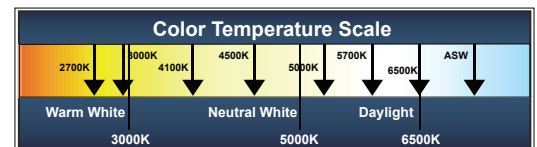
*±10%

Product Ratings

Luminous Efficacy	89 lm/W
Max. Wattage per Module	0.36 W (0.336 W Nom.)
Input Current	0.028 A/module
Power Supply	Class 2: 5A, 60W 162 modules per power supply max. 120 modules max for single continuous string (see Wiring Diagram on next page)
Ingress Protection	IP68
Operating Temperature	-40°C to +60°C (-40°F to +140°F)
L70 Lifetime	50,000 hours
Warranty	5 Year limited

Applications

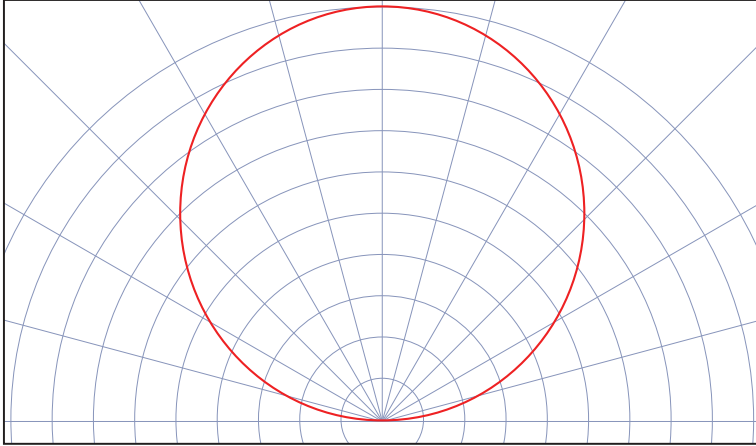
- Small or narrow channel letters
- Cove or accent lighting



General LED, Inc.
1074 Arion Circle, Suite 116
San Antonio, TX 78216
United States of America
+1.866.482.0203

General LED Fze
822, Building 4EA
Dubai Airport Free Zone
Dubai, United Arab Emirates
+971 4 7017901

Luminous Intensity Distribution L1 120° Beam Angle



Population Density Guide¹

Channel Depth (inch / mm)	Max. Single Stroke (inch / mm)	Max. Multiple Row (inch / mm)
3 / 75	* / * ²	* / * ²
4 / 100	6 / 152	4 / 102
5 / 125	7 / 178	5 / 127
6 / 150	8 / 203	6 / 152
8 / 200	8 / 203 ³	8 / 203 ³

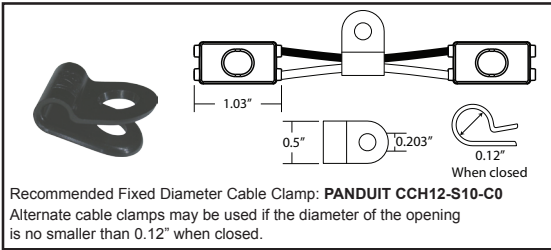
¹ Modules are spaced with wires at full stretch, unless noted otherwise.
7328 White Acrylic was used for testing the face light uniformity; other face materials may vary the module and row spacing to
² Please consult with sales associate
³ Module spacing is determined to maintain ~600 lux at the sign face (7328 White Acrylic).

LED Module to Power Supply Wire Size

Gauge (AWG)	Metric (mm ²)	Maximum Distance*	
		Feet	Meters
26	0.13	3	0.9
24	0.21	4	1.2
22	0.33	7	2.1
20	0.52	11	3.4
18	0.82	18	5.5
16	1.31	29	8.8
14	2.08	45	13.7
12	3.31	71	21.6
10	5.26	120	36.6

*Distance from power supply to load at full capacity

Mounting Clip

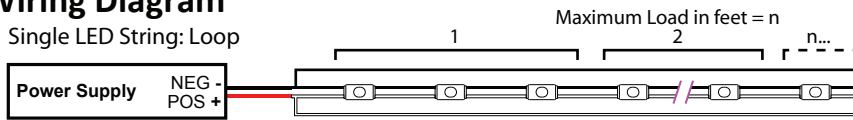


Power Supply Load Chart

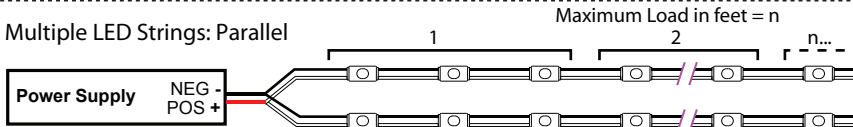
Model	# of Modules		# of Feet		# of Meters	
	12W	60W	12W	60W	12W	60W
LS-PROMINI-XXX-3L1 -Single String (Loop)	30	120	10	40	3	12.2
-Two Strings (Parallel)	15/string	81/string	5/string	27/string	1.5/string	8.2/string

Wiring Diagram

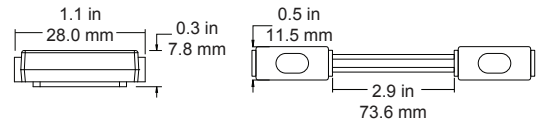
Single LED String: Loop



Multiple LED Strings: Parallel



LED Module Dimensions



Shipping Information

Model	SKU	Tray Quantity	Box Quantity	Case Quantity	Case Weight	Box Dimensions			Case Dimensions		
						W	D	H	W	D	H
LS-PROMINI-XXX-3L1	1 (ft)	20 (ft)	100 (ft)	500 (ft)	50 lbs	9.6"	18.3"	3.5"	19.7"	18.7"	10.6"
	0.3 (m)	6.1 (m)	30.5 (m)	152.4 (m)	22.7 kg	245mm	465mm	90mm	500mm	475mm	270mm



1. These products are only suitable for connection to a Class 2 power source rated 12 Volt or less.
2. These products are intended for use only when connected to a power source that complies with Class 2 voltage and energy limited circuit.
3. When these units are connected to a Class 2 circuit, they are not to draw a total wattage of greater than the secondary or output rating of the Class 2 power supply.
4. These products may be secured in place in the end product by any means available.
5. These products are suitable for use in dry, damp, and wet locations. Not suitable for submersed applications.