



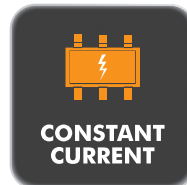
ONEwhite®
Global Color Consistency



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-PRO260-ASW-1G3	AgiLight SignWhite	1.22	4	130	159	520
LS-PRO260-65K-1G3	6500K	1.22	4	130	159	520
LS-PRO260-57K-1G3	5700K	1.22	4	130	159	520
LS-PRO260-50K-1G3	5000K	1.22	4	130	159	520
LS-PRO260-45K-1G3	4500K	1.22	4	110	134	440
LS-PRO260-41K-1G3	4100K	1.22	4	110	134	440
LS-PRO260-30K-1G3	3000K	1.22	4	110	134	440
LS-PRO260-27K-1G3	2700K	1.22	4	110	134	440

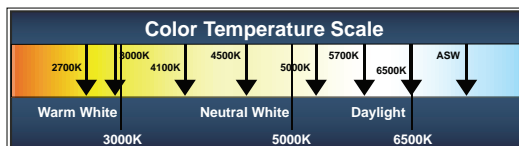
*±10%

Product Ratings

Luminous Efficacy	98 lm/W (6500K color temperature)
Max. Wattage per Module	1.36 W (1.32 W Nom.)
Input Current	0.110 A/module
Power Supply	Class 2: 5A, 60W 44 modules per power supply max.
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

- Box Signs
- Cloud Signs
- Cabinet Signs

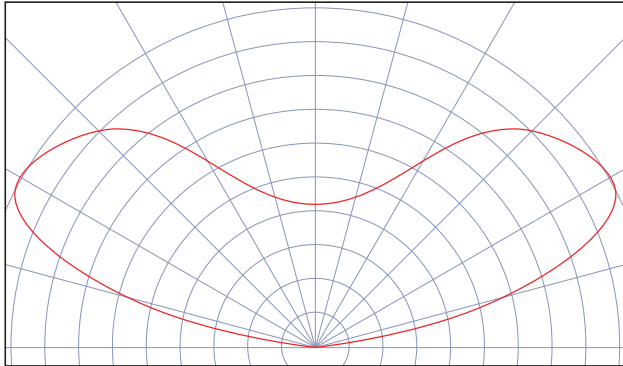


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Luminous Intensity Distribution

G3 Batwing Beam Pattern



Population Density Guide¹

Channel Depth (inch / mm)	Single Stroke (in / mm)		Multiple Row (in / mm)	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
5 / 125	9 / 230	9.8 / 250	10.5 / 265	7 / 180
	14 / 355	7 / 180		
6 / 150	16 / 400	9.8 / 250	13 / 325	9.8 / 250
7 / 180	17.5 / 450	9.8 / 250	15 / 375	9.8 / 250
8 / 200	16.5 / 425	9.8 / 250	15 / 375	9.8 / 250
9 / 230	15.5 / 400	9.8 / 250	14 / 350	9.8 / 250
10 / 250	15 / 375	9.8 / 250	13 / 325	9.8 / 250

¹ 7328 White Acrylic was used for testing the face light uniformity; other face materials may vary the module and row spacing to achieve the same face light uniformity and brightness.

Power Supply Load Chart

LED Module	LS-PRO260-xxx-1G3			
Class 2 Power Supply	Max. # Modules per String	Total # of Modules	Total # of Feet	Total # of Meters
12W	8	8	6.6	2.0
60W (Wired in parallel strings)	30	44	36.1	11.0
Class 1 Power Supply (Wired in parallel strings)	Max. # Modules per String	Total # of Modules	Total # of Feet	Total # of Meters
100W	30	68	55.7	17.0
150W	30	102	83.6	25.5
220W	30	150	123.0	37.5

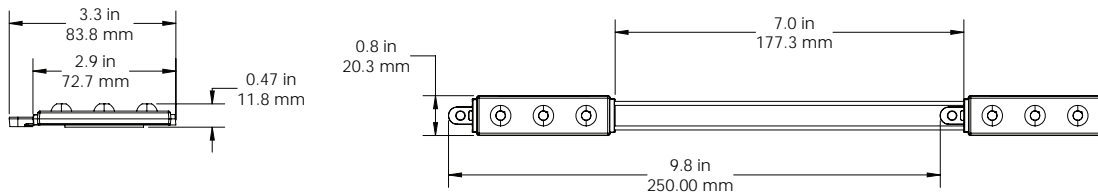
Note: Wiring details in "Installation Guide: Wiring Instructions for Class 1 Power Supplies to LED Modules".

LED Module to Power Supply Wire Size

Wire Size		Maximum Distance*	
Gauge (AWG)	Metric (mm ²)	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.

LED Module Dimensions



Shipping Information

Model	Tray Quantity	Box Quantity	Case Quantity	Case Weight	Box Dimensions			Case Dimensions		
					W	D	H	W	D	H
LS-PRO260-xxx-1G3	40 Modules	200 Modules	1000 Modules	50 (lb) 22.7 (kg)	20.7"	11.8"	5.1"	27.0"	21.1"	12.4"
	33 (ft)	164 (ft)	820 (ft)							
	10 (m)	50 (m)	250 (m)							



CAUTIONS

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 this is the main applications.