

PRO160



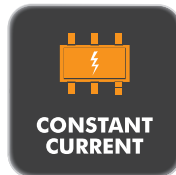
Global Color Consistency



Waterproof Encapsulation



Advanced Optics



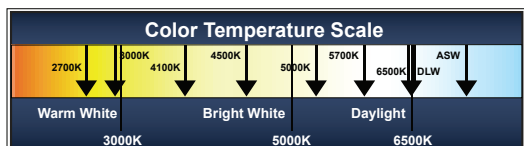
Ordering Information

Part Number	White Color Temperature	Number of Modules		Nominal Light Output (lm)*	
		per Foot	per Meter	per Foot	per Meter
LS-PRO160-ASW-2G3	AgiLight SignWhite	2	6.56	160	525
LS-PRO160-DLW-2G3	Daylight White	2	6.56	160	525
LS-PRO160-65K-2G3	6500K	2	6.56	160	525
LS-PRO160-57K-2G3	5700K	2	6.56	160	525
LS-PRO160-50K-2G3	5000K	2	6.56	160	525
LS-PRO160-45K-2G3	4500K	2	6.56	135	443
LS-PRO160-41K-2G3	4100K	2	6.56	135	443
LS-PRO160-30K-2G3	3000K	2	6.56	135	443
LS-PRO160-27K-2G3	2700K	2	6.56	135	443

*±10%

Product Ratings

Luminous Efficacy	89 lm/W
Max. Wattage per Module	0.95 W (0.9 W Nom.)
Input Current	0.075 A/module
Power Supply	Class 2: 5A, 60W 60 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

- Large or medium channel letters
- Wide stroke channel letters
- Advertisement displays
- Dark vinyls
- Shallow channel letters
- Shallow box signs
- Cloud signs
- Logo boxes
- Push through acrylic
- Cove lighting
- Accent lighting

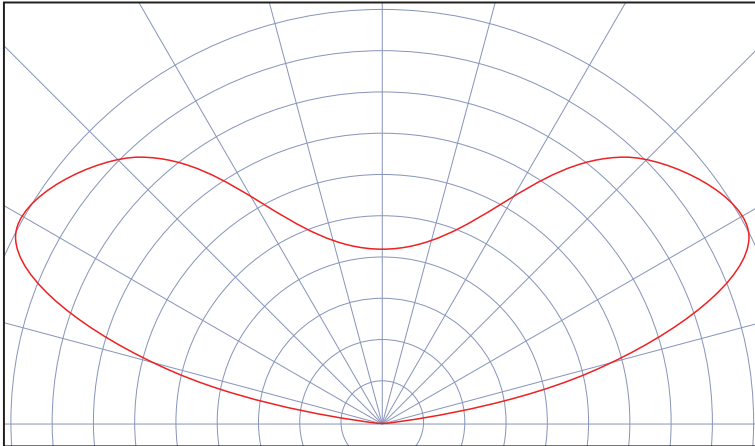


This light source meets restrictions on hazardous substances.



Luminous Intensity Distribution

G3 Batwing Beam Pattern



Population Density Guide

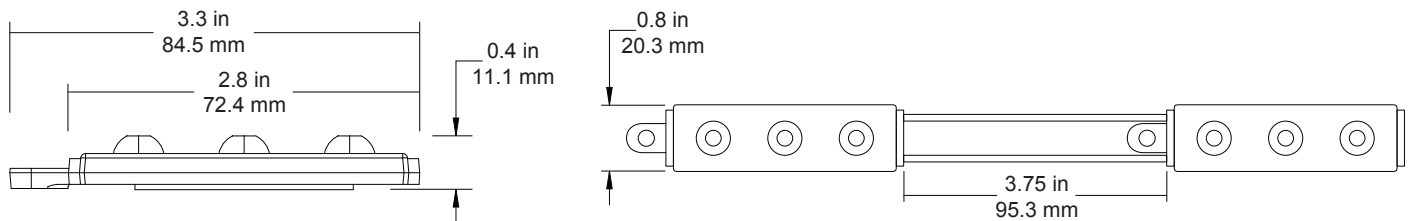
Channel Depth (in/mm)	Single Stroke (in/mm)	Multiple Row (in/mm)
3 / 80	8 / 203	6 / 152
4 / 100	10 / 254	9 / 229
5 / 125	12 / 305	10.5 / 267
6 / 150	14 / 356	12 / 305
8 / 200	18 / 457	12 / 305

LED Module to Power Supply Wire Gauge Chart

Wire Gauge (AWG)	MAXIMUM DISTANCE* (ft / m)
18	18 / 5.5
16	29 / 8.8
14	45 / 13.7
12	71 / 21.6
10	120 / 36.6

*Distance from power supply to load (at full capacity)

LED Module Dimensions



Shipping Information

STANDARD											
Model	SKU (ft)	Tray Quantity SKUs (ft)	Box Quantity SKUs (ft)	Case Quantity SKUs (ft)	Case Weight (lb)	Box Dimensions (in)			Case Dimensions (in)		
						W	D	H	W	D	H
LS-PRO160-XXX-2G3	1	20	100	500	32	20.3	17.3	3.4	20.8	17.8	16.8
METRIC											
Model	(m)	(m)	(m)	(m)	(kg)	(mm)			(mm)		
LS-PRO160-XXX-2G3	0.3	6.1	30.5	152.4	21.8	515	440	87.5	527	452	425.5



1. These products are only suitable for connection to a Class 2 power source rated 12 Volt DC 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 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.