



Pro 260 2L3 with its high lumen values and Lambertian beam pattern is ideal for deep signs that need to be bright.



Applications:

- High brightness channel letters at 5" (125 mm) depth or greater
- High brightness box signs at 5" (125 mm) depth or greater



ORDERING GUIDE

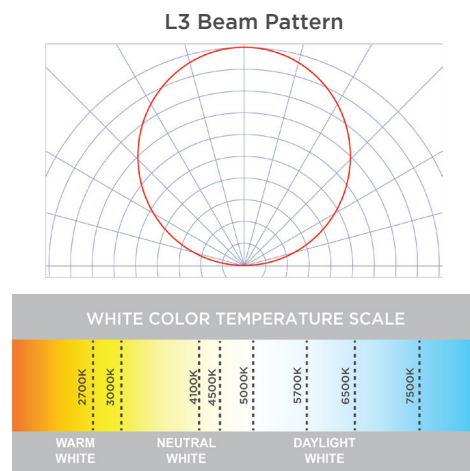
Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules		Nominal Light Output (lm)*		
			Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-PRO260-ASW-2L3B	7500K	168	2	6	154	308	924
LS-PRO260-65K-2L3B	6500K	168	2	6	156	312	936
LS-PRO260-57K-2L3B	5700K	168	2	6	154	308	924
LS-PRO260-50K-2L3B	5000K	168	2	6	154	308	924
LS-PRO260-45K-2L3B	4500K	168	2	6	141	282	846
LS-PRO260-41K-2L3B	4100K	168	2	6	141	282	846
LS-PRO260-30K-2L3B	3000K	168	2	6	141	282	846
LS-PRO260-27K-2L3B	2700K	168	2	6	129	258	774

* ± 10%

PRODUCT RATINGS

Luminous Efficacy	118 lm/W @ 6500K
Wattage per Module	1.32 W Nominal 1.39 W Maximum
Input Voltage	12 V DC
Input Current	0.110 A/ module
Power Supply Loading	44 modules per 60 W
Ingress Protection	IP68
Operating Temperature	-40° - +140° F (-40° - +60° C)
L70 Lifetime @ 60° C	50,000 Hours
Warranty	5 Year Limited Warranty

LUMINOUS INTENSITY DISTRIBUTION



MODULE DIMENSIONS

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-PRO260-xxx-2L3B	3.34/84.8	0.80/20.3	0.47/12.0

REV: 29MAY2019
Data sheet subject to change without notice.



POWER SUPPLY LOADING

	Module Type	LS-PRO260-xxx-2L3B			
		Power Supply (wired in Parallel Strings)	Max. # of Modules Per String	Total # of Modules	Total # of Feet
UL Class 2	12 W	8	8	4.0	1.3
	15 W	10	10	5.0	1.7
	35 W	24	24	12.0	4.0
	60W	44	44	22.0	7.3
	180W**	44	132	66.0	21.9
UL Class 1	100W	44	68	34.0	11.3
	150W	44	102	51.0	17.0
	180W	44	123	61.5	20.5
	220W	44	150	75.0	25.0

LED MODULE TO POWER SUPPLY WIRE SIZE

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

The number of modules in each of the parallel strings should not exceed the specified maximum.
** 3 - 60 watt channels

*Distance from 60W power supply to 100% load

LAYOUT GUIDE*

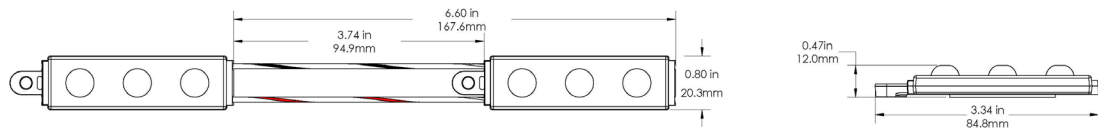
Channel Depth (in.)	Single Row		Multiple Rows		Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing		Max. Stroke	Module Spacing	Row Spacing	Module Spacing
5	7	5	5	5	125	178	127	127	127
6	8	6	6	6	150	203	152	152	152
7	9	6.6	7	6.6	180	229	168	178	168
8	10	6.6	8	6.6	200	254	168	203	168
9	11	6.6	9	6.6	230	279	168	229	168
10	12	6.6	10	6.6	250	305	168	254	168

*Module spacing is defined to achieve minimum 600 lux at sign face (7328 white)

SHIPPING INFORMATION

Module Type	Specs	Packaging Quantity			Carton Weight	Box Dimensions			Carton Dimensions			
		Per Bag	Per Box	Per Carton		W	D	H	W	D	H	
LS-PRO260-xxx-2L3B	Modules	40	200	1000	45.4 lb 20.6 kg	18.9	10.4	3.7	20.7	19.3	11.4	inch
	Feet	20.0	100.0	500.0								
	Meters	6.7	33.5	167.6								

DIMENSION DRAWING



NOTES: WIRE IS 18 AWG / 0.82mm²
RED STRIPE (+), BLACK STRIPE (-)



1. UL ONLY - These products are only suitable for connection to a UL rated Class 2 power source rated 12 Volt or less.
2. UL ONLY - These products are intended for use only when connected to a power source that complies with UL rated Class 2 voltage and energy limited circuit.
3. UL ONLY -When these units are connected to a UL rated Class 2 circuit, they are not to draw a total wattage of greater than the secondary or output rating of the UL rated 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.