

**ULTRA LYTE 2**

Great for channel letters, box signs and accent lighting, ULTRA Lyte 2 features dual-LED modules in a 12V true IC constant current design that maintains brilliant light across each string. With an IP67 rating and a seven-year warranty, ULTRA Lyte 2 allows speedy installation with a convenient continuous release liner for the mounting tape. Spaced at 7.09 in. (180 mm), ULTRA Lyte 2 generates up to 170 lm/W in sign-bright 6500K. Available in three CCTs (5000K, 6500K, 7100K).

**Applications:**

- Channel letters
- Box and cabinet signs
- Accent and cove lighting



**IP67**



12V DC



7 YEAR LIMITED WARRANTY



ONEWhite<sup>®</sup>  
 COLOR CONSISTENCY



VERSALENZ<sup>®</sup>  
 ADVANCED OPTICS



CAPZUL<sup>®</sup>  
 WATERPROOF



CONSTANT CURRENT



UV RESISTANT



50,000 HRS  
 L70 LIFETIME

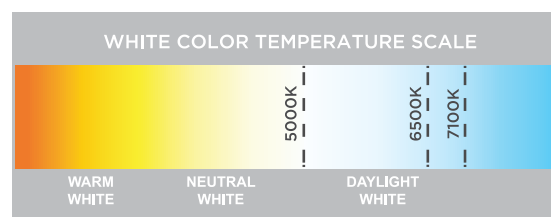
**ORDERING GUIDE**

Part Number	White Color Temperatures & Colors	LEDs per Module	Module Spacing (in./mm)	Number of Modules		Nominal Light Output (lm)		
				Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-UL2-71K-B180-A	7100K	2	7.09 / 180	1.69	5.56	122	207	678
LS-UL2-65K-B180-A	6500K	2	7.09 / 180	1.69	5.56	122	207	678
LS-UL2-50K-B180-A	5000K	2	7.09 / 180	1.69	5.56	122	207	678

**PRODUCT RATINGS**

Luminous Efficacy	170 lm/W
Wattage per Module	0.72 W/module
Input Voltage	12 V DC
IC Design	Constant Current
Lumen Drop	< 3%
Ingress Protection	IP67
Beam Angle	176
Molding Material	ABS
Operating Temperature	-13° - +140° F (-25° - +60° C)
L70 Lifetime @ 60° C	50,000 Hours
Warranty	7 Year Limited Warranty
Dimensions (L x W x H)	1.97 x 0.63 x 0.45 in. (50.1 x 16 x 11.35 mm)

**LUMINOUS INTENSITY DISTRIBUTION**



**MODULE DIMENSIONS**

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-UL2-XXX-B180-A	1.97/50.1	0.63/16	0.45/11.35

**POWER SUPPLY LOADING**

Module Type	per 60W			
	Max # of Modules Per String	Max Total # of Modules	Total # of Feet	Total # of Meters
LS-UL2-XXX-B180-A	45	75	44.38	13.489

**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
2	8	7.09	8	7.09	50	200	180	200	180
3	12	7.09	10	7.09	75	300	180	250	180
4	16	7.09	12	7.09	100	400	180	300	180
5	22	7.09	16	7.09	125	550	180	400	180

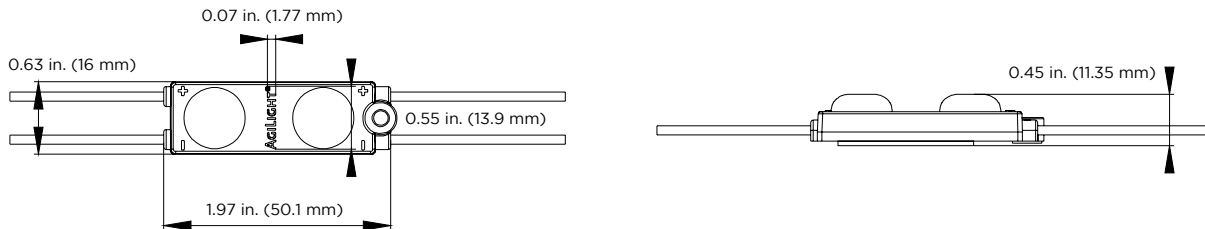
\*Module spacing is defined by 7328 white sign face material

**SHIPPING INFORMATION**

Module Type	Specs	Packaging Quantity		
		Per Bag	Per Box	Per Carton
LS-UL2-XXX-B180-A	Modules	90	720	1440

Carton Dimensions			Carton Weight	Box Dimensions			Box Weight
L	W	H		L	W	H	
20.47	14.57	10.24	19 kg (41.89 lbs)	13.78	9.87	9.06	9.5 kg (20.94 lbs)
520	370	260		350	250	230	in. mm

**DIMENSION DRAWING**



- 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 and damp locations. Not suitable for wet or submersed applications.