

**ULTRA LYTE 3**

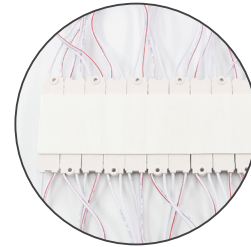
Great for channel letters, box signs and accent lighting, ULTRA Lyte 3 features triple-LED modules in a 12 VDC true IC constant current design that maintains brilliant light across each string. With an IP67 rating and a seven-year warranty, ULTRA Lyte 3 allows speedy installation with a convenient continuous release liner for the mounting tape. Spaced at 9.84 in. (250 mm), ULTRA Lyte 3 generates up to 170 lm/W in sign-bright 6500K. Available in five CCTs (3000K, 4000K, 5000K, 6500K, 7100K).

**Applications:**

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



**CONTINUOUS RELEASE LINER**  
REDUCES INSTALLATION TIME BY 30%



**ORDERING GUIDE**

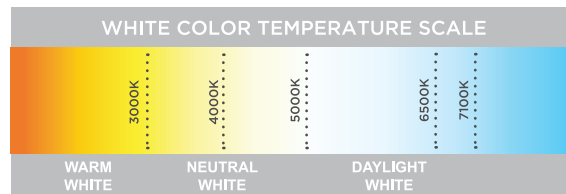
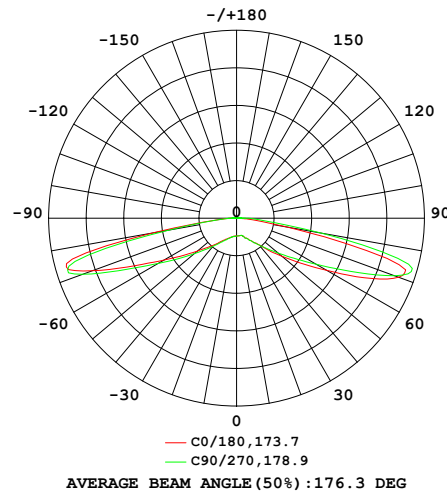
Part Number	CCTs*	Module Spacing (mm)	Wattage (W)	Input Current (mA)	Number of Modules		Nominal Light Output (lm)			
					Per Foot	Per Meter	Per Watt	Per Module	Per Foot	Per Meter
LS-UL3-71K-B250-A	7100K	9.84 / 250	1.08	90	1.22	4	165	184	224	736
LS-UL3-65K-B250-A	6500K	9.84 / 250	1.08	90	1.22	4	170	184	224	736
LS-UL3-50K-B250-A	5000K	9.84 / 250	1.08	90	1.22	4	170	184	224	736
LS-UL3-40K-B250-A	4000K	9.84 / 250	1.08	90	1.22	4	170	184	224	736
LS-UL3-30K-B250-A	3000K	9.84 / 250	1.08	90	1.22	4	160	173	211	692

\* Custom CCTs available by request

**PRODUCT RATINGS**

Input Voltage	12 VDC
IC Design	Constant Current
Lumen Drop	< 5%
Ingress Protection	IP67
Beam Angle	176
MacAdam ellipse	3-step binning
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)	2.97 x 0.63 x 0.45 in. (75.5 x 16 x 11.38 mm)

**LUMINOUS INTENSITY DISTRIBUTION**



**MODULE DIMENSIONS**

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-UL3-XXK-B250-A	2.97/75.5	0.63/16	0.45/11.38

Data sheet subject to change without notice.

REV.15OCT2024

### POWER SUPPLY LOADING

Module Type	per 60 W			
	# of Modules Per String	Total # of Modules	Total # of Feet	Total # of Meters
LS-UL3-XXK-B250-A	25	50	40.98	12.5

### 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
3	12	9.84	12	9.84	75	300	250	300	250
4	18	9.84	18	9.84	100	450	250	450	250
5	24	9.84	24	9.84	125	600	250	600	250
6	30	9.84	26	9.84	150	750	250	650	250
7	34	9.84	26	9.84	175	850	250	650	250
8	40	9.84	28	9.84	200	1000	250	700	250

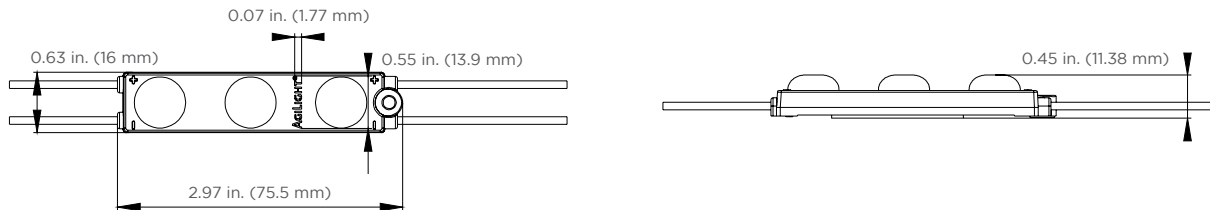
\*Module spacing is defined by 7328 white sign face material

### SHIPPING INFORMATION

Module Type	Specs	Packaging Quantity		
		Per Bag	Per Box	Per Carton
LS-UL3-XXK-B250-A	Modules	100	500	1000

Carton Dimensions			Carton Weight	Box Dimensions			Box Weight
L	W	H		L	W	H	
20.47	14.57	10.24	18 kg (39.68 lbs)	13.78	9.87	9.06	9 kg (19.84 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.

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