

MaxLite®

A NEW WAVE OF LIGHT



ALPHAMAX SIGNAGE MODULES & DOUBLE-SIDED LED T8
JUNE 29, 2017



2-LED module



4-LED module



3-LED module

Key Features & Benefits

- High efficiency Samsung 2835 LEDs
- 160° batwing distribution
- Ultrasonically welded case – IP68
- Suitable for damp/wet locations
- 3M VHB tape and integral pre-tapped fastener hole
- Long life: 50,000 hours (L70)
- 5 Year limited warranty
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Instant-on

ALPHAMAX SIGNAGE MODULES:



2-LED module



3-LED module



4-LED module



Light Box example



Channel Letter example



Item #	Description	Wattage	CCT	Lumens	Modules/Tray*	Mod/Ft
SM0.7DC2WT65	2-LED module	0.7	6500K	47	100	3
SM0.9DC2WT65	2-LED module	0.9	6500K	58	100	3
SM0.7DC3WT65	3-LED module	0.7	6500K	70	50	2
SM1.0DC3WT65	3-LED module	1.0	6500K	93	50	2
SM0.7DC3RD	3-LED module	0.7	Red	n/a	50	2
SM1.8DC4WT65	4-LED module	1.8	6500K	116	50	2
OT60W/12/UNV	12V LED Driver	60				

*Modules must be ordered in multiple of 50 or 100pcs



ALPHAMAX SIGNAGE MODULES:

PROJECT NAME: _____ CATALOG NUMBER: _____
 NOTES: _____ FUTURE SCHEDULE: _____

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CHANNEL LETTER LED MODULES
ALPHAMAX SERIES

2 Module 3 Module
3 Module (red) 4 Module

PRODUCT DESCRIPTION:
 The LED Alphamax Series offers a full range of two, three and four LED modules designed for new construction or retrofit of small, medium and large channel letters. Available in white and red, as well as an array of wattages and wire lengths, the modules are easily customized to meet any customer specification. Installation with double-sided VHS 3M tape, and an integral pre-tapped fastener hole ensure these modules will stand the test of time. An IP68, ultrasonically welded body also guarantees water resistance in signage applications.

FEATURES:

- Rugged ultrasonically welded (Fib) body (Protection from contact with harmful dust & protected from immersion in water with a depth of more than 1 meter)
- 180-degree beaming distribution optics
- High efficiency Samsung 2835 LED chip
- Customizable wire length (see standard lengths below)
- Available in red and 6000K white
- Cover Material: Polycarbonate, UL-94 - protection design from Sulfur Dioxide (SO₂)
- Case Material: ABS, UL-94
- L70 Lifetime: 50,000 hrs

CONSTRUCTION:

- Ultrasonically welded ABS and PC body
- Uses Class II driver (separate)
- UL rated low voltage wire (12V DC)

APPLICATIONS:

- Signs, channel letters and displays

ORDERING:

ORDER CODE	MODEL #	POWER PER MODULE (W)	VOLTAGE (DC)	LUMENS PER MODULE	CGT	MODULES PER FOOT	LUMENS PER FOOT	MODULES PER TRAY ¹
2-LED Modules								
107968	SM0.7DC2WT65	0.72	12	47	650K	3	141	100pc/tray
107965	SM0.9DC2WT65	0.90	12	68	650K	3	174	100pc/tray
3-LED Modules								
107904	SM1.0DC3WT65	0.72	12	76	650K	2	140	80pc/tray
107969	SM1.0DC3WT65	1.00	12	99	650K	3	196	100pc/tray
108112	SM0.7DC3RD	0.72	12	18	18000K	2	36	50pc/tray
4-LED Modules								
107907	SM1.8DC4WT65	1.80	12	116	650K	2	232	50pc/tray
Power Supply		Description						
140885	OT60W/12/UNV ²	12V DC 60W LED DRIVER (See notes on page 5)						

NOTES:

¹ Normal range of ambient air temp. Actual data may differ depending on hardware in the manufacturing process.
² All power supplies are UL certified, enclosed in a 3D case. Although it is possible to amend the voltage according to the application, the factory angle and wire size may preclude this to be done without the use of a device or other power management hardware.
³ Mean time to opening of lid or tray depending on model.

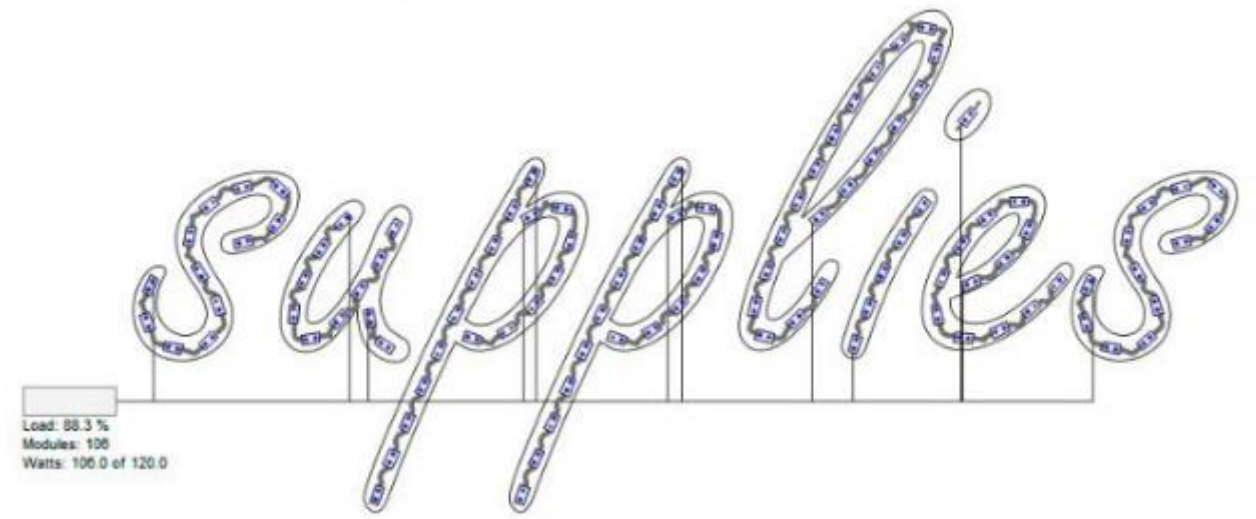
MAX17001 | MaxLite
 Phone: 1-800-856-5623 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com | MaxLite: 05-22-17

To order samples:

Item #	Description	Wattage
SM0.7DC2WT65-SAMP	2-LED module bag of 10pcs	0.7
SM0.9DC2WT65-SAMP	2-LED module bag of 10pcs	0.9
SM0.7DC3WT65-SAMP	3-LED module bag of 10pcs	0.7
SM1.0DC3WT65-SAMP	3-LED module bag of 10pcs	1.0
SM0.7DC3RD-SAMP	3-LED module bag of 10pcs	0.7
SM1.8DC4WT65-SAMP	4-LED module bag of 10pcs	1.8

Item #	Description	Wattage
OT60W/12/UNV	12V LED Driver	60

<http://www.maxlite.com/products/signage-modules>



Load: 88.3 %
 Modules: 106
 Watts: 106.0 of 120.0

s	u	p	p	i	i	i	s
12 mods	11 mods	17 mods	17 mods	19 mods	5 mods	13 mods	12 mods
12.0 w	11.0 w	17.0 w	17.0 w	19.0 w	5.0 w	13.0 w	12.0 w
0.884 sq ft	0.812 sq ft	1.253 sq ft	1.253 sq ft	1.288 sq ft	0.351 sq ft	0.952 sq ft	0.884 sq ft
13.6 mod/sf	13.5 mod/sf	13.6 mod/sf	13.6 mod/sf	14.8 mod/sf	14.2 mod/sf	13.7 mod/sf	13.6 mod/sf
8.494 perim ft	7.399 perim ft	11.189 perim ft	11.189 perim ft	13.094 perim ft	3.587 perim ft	9.428 perim ft	8.495 perim ft

106 Modules: XYZ - Standard Blue - Double - XYZ-STD-BLUE
 106.0 Watts
 1 Power Supply: XYZ - XYZ 120
 7.678 sq ft
 72.875 perim ft

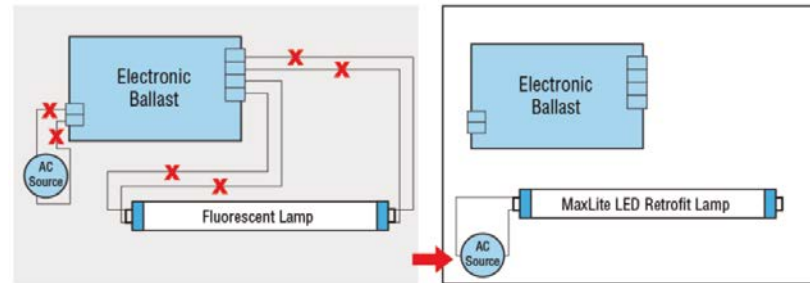
DOUBLE-SIDED LED T8 (UL TYPE-B)

MaxLite®



Key Features & Benefits

- Replacement for T12HO
- 120V-277V (UL Type-B)
- Double-sided LEDs designed for a virtual 360° illumination
- Plastic/Aluminum construction
- Non-Dimmable
- R17d end caps
- CRI ≥ 80
- Long life: 50,000 hours (L70)
- 7 Year limited warranty
- Suitable for damp locations
- Suitable for enclosed fixture
- UV and IR free
- Mercury and lead free
- RoHS compliant
- Instant-on



DOUBLE-SIDED LED T8 (UL TYPE-B)

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PROJECT NAME: _____ CATALOG NUMBER: _____

NOTES: _____ FIXTURE SCHEDULE: _____

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LED DOUBLE-SIDED T8
SIGN RETROFIT SERIES

R17D END CAP

PRODUCT DESCRIPTION:
Featuring high quality, energy-saving LED modules on two sides, MaxLite LED Double-Sided T8 Lamps are designed for lighting marquees, roadway signs and many other types of outdoor and indoor displays. Designed to replace T12 HO fluorescent tubes, MaxLite LED lamps reduce energy usage by up to 62 percent and offer a much longer, maintenance-free life of 50,000 hours. Unlike standard LED lamps with 120° to 180° beam angles, the MaxLite Double-Sided T8 Lamp offers a virtual 360-degree distribution with individual optics that create bright and uniform illumination without any dark spots. The lamp is issued in a 6500K color temperature to provide the best color quality and visual impact; additional color temperatures are available on custom order.

FEATURES:

- Input Power: 23W - 53W
- Input Voltage: 120-277VAC, ballast bypass
- Lumens: 3,000-6,900
- Double-sided LEDs designed for a virtual 360° illumination
- 330° beam angle
- Individualized optics for superior light distribution and uniformity
- Standard R17d end caps, nonrotatable
- Integrated heat sink for cool operation and longevity
- Color Rendering Index (CRI): ≥80
- CCT: 6500K
- Lumen Maintenance (L70): 50,000 hour life
- THD <20%
- Power Factor: ≥0.9
- Instant-on, flicker-free, mercury-free
- No UV or IR minimizes fading or discoloration
- Durable polycarbonate construction
- Non-Dimmable

APPLICATION:

- Box sign lighting
- Light boxes
- Backlit displays
- General lighting

SEVEN YEAR LIMITED WARRANTY:

- Suitable for use in dry and damp locations
- Not for use with T12 magnetic or electronic ballasts
- Not for use with T8 magnetic or electronic ballasts

Phone: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com

MAX17016
Revised: 06-20-17

Item #	Length	Wattage	CCT	Lumens
DSL23T8SE465	4ft	23	6500K	3000
DSL30T8SE565	5ft	30	6500K	3900
DSL42T8SE665	6ft	42	6500K	5450
DSL53T8SE865	8ft	53	6500K	6900

<http://www.maxlite.com/products/double-sided-t8-lamp>

LIGHT BOX COMPARISON

FLUORESCENT T12HO

LED T8

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MAXLITE LIGHTING & TECHNOLOGY UNIVERSITY



MaxLite University offers three FREE courses that include information on LED technology, fixtures, lamps, ENERGY STAR & other certifications.

- Lighting Fundamentals – Lighting 101 (ALA: 4 CLC Credit Hours)
- Lighting Fundamentals – Intermediate (ALA: 2 CLC Credit Hours)
- Lighting Fundamentals – Advanced (ALA: 3 CLC Credit Hours)



MaxLiteUniversity.com

MAXLITE'S UTILITY REBATE SERVICES

MaxLite makes it easy to find and complete rebates for you and your customers!

- C&I Rebate Finder
- Utility Rebate Flyers
- Custom Rebate Calculator
- DLC / ENERGY STAR / LDL Product Listings
- Utility Rebate Paperwork Service

Email utility@maxlite.com for more info!

Product Finder Utility Rebates Features/Benefits Options/Accessories Lighting Layout

Choose a product from the dropdown menu below or type in your specific model number and then click on the interactive map to see what utility rebates are available for that product in that state.

AR-MAL140UT3-50BR ▼

AR-MAL140UT3-50BR qualifies for the following rebates in New Jersey

NJ Clean Energy ▼

NJ Clean Energy
Program goes until June 30, 2017. Energy Star and DLC LED indoor and outdoor lighting qualify for the prescriptive program.
Updated 2/11/2017

Prescriptive Retrofit
Estimated \$100 Rebate Per Fixture

[Application Link](#)

MAXLITE ANNOUNCES 10-YEAR WARRANTY ON LED LIGHTING FIXTURES

MaxLite has introduced a 10-year warranty that includes coverage for parts and labor on most MaxLite LED indoor and outdoor lighting fixtures. This industry-leading warranty provides MaxLite’s customers with higher levels of quality assurance and value in every lighting category.

Complete terms and conditions applicable to the new 10-year warranty can be [downloaded here](#). They are also posted online [here](#).

Warranty Form - to activate the warranty, customers will need to complete [this form](#), which will be available for online warranty registration beginning next week.

Read the [press release here](#).



NEW MAXLITE CAPABILITIES BROCHURE AVAILABLE

We've created a new sales piece to help introduce customers to the capabilities of MaxLite as a lighting solutions provider. Similar to a streamlined version of our LED catalog, the brochure is a quick guide to the MaxLite line, our services and experience.

[Click here](#) to download the brochure



LED GENERAL CATALOG

MaxLite's LED Product Gallery is available to you in an online flipbook and printable PDF.

View: [Online Flipbook](#)

Download: [PDF](#)



NEW PRODUCT AND APPLICATION BROCHURES AVAILABLE ONLINE

Brochures for the MPulse Surface Mount Luminaire, QuadroMAX Plus and PhotonMAX Horticulture Series, are now available under the [Resources](#) section of MaxLite.com. All lighting application brochures (Education, Hospitality, Petro, et al.) have also been updated.



GUARANTEED SALE!

2017

ANY UNOPENED PRODUCTS CAN BE RETURNED AT THE DISTRIBUTOR'S EXPENSE FOR UP TO 6 MONTHS FROM THE INVOICE DATE.

LED Pallet Program



SAVE OVER 50%

ONLY AVAILABLE IN PALLET QUANTITIES

Use Promo Code: **2017PALLET**PGM
 FREE FREIGHT on initial orders over \$2500 and any future orders of \$750 or more on indoor products.



- Non-dimmable
- Universal voltage 120-277V
- L70 lumen maintenance of 50,000 hours
- 5 year limited warranty
- DLC Qualified Products

	MODEL # ORDER #	DESCRIPTION	QUANTITY/ PALLET
	LSVECO-4NU4040-P 108052	4ft Vapor Tight ECO 4000K, 38W, 4,300 lumens	72 48" x 40" Pallet Dim
	LSVECO-4NU4050-P 108053	4ft Vapor Tight ECO 5000K, 38W, 4,300 lumens	72 48" x 40" Pallet Dim
	LSUECO-4NU4040-P 108054	4ft Utility Wrap ECO 4000K, 41W, 4,300 lumens	72 48" x 40" Pallet Dim
	LSUECO-4NU4050-P 108055	4ft Utility Wrap ECO 5000K, 41W, 4,300 lumens	72 48" x 40" Pallet Dim

	MLRT24N4240-P 108057	2x4 Troffer ECO 4000K, 42W, 4,500 lumens	20 48" x 40" Pallet Dim
 (4ft 2 pack)	LSECO-4NU2050-P 108056	8ft Utility Strip ECO 5000K, 40W*, 4,200 lumens*	72 (4ft - 2 packs) 48" x 40" Pallet Dim
	L14.5T8DF440-GA-P 1409087	4ft Directfit LED T8 (UL-A) 4000K, 14.5W, 2,100 lumens	700 48" x 40" Pallet Dim
	L14.5T8DF450-GA-P 1409111	4ft Directfit LED T8 (UL-A) 5000K, 14.5W, 2,100 lumens	700 48" x 40" Pallet Dim
	L15T8SE440-GB-P 1409088	4ft Single-End Power LED Glass T8 (UL-B) 4000K, 15W, 1,900 lumens	700 48" x 40" Pallet Dim
	L15T8SE450-GB-P 1409113	4ft Single-End Power LED Glass T8 (UL-B) 5000K, 15W, 1,900 lumens	700 48" x 40" Pallet Dim

*Specs are for 8ft product

Promo valid 2/1/17 - 12/31/17

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 MaxLite® CA Office: 1-800-793-1212 | Fax: 714-678-5096 | Web: www.maxlite.com | E-mail: custservana@maxlite.com

Promo Code: 2017PALLETPGM Updated: 06/28/17

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THANKS FOR ATTENDING!

QUESTIONS/ANSWERS

For more information on signage lighting please contact
Ryan Goodin (our subject matter expert - SME) at:
rgoodin@maxlite.com

FOR MORE INFORMATION ABOUT OTHER MAXLITE PRODUCTS, OR
FOR LIGHTING QUESTIONS IN GENERAL; PLEASE CONTACT:

info@maxlite.com
<http://www.maxlite.com>
1-800-555-5629