

Trying to decide which white LED to use in your sign?
We're proud to introduce three no-brainers.

Cover your eyes...

Quasar **100%**
Model #: QZR-6-12-W **Brighter!***

The Point **28% Brighter***
Model #: PNT-3-12-W

Saver **A price you're going to love!**
Model #: SVR-3-12-W

*Compared to Pinnacle Plus.

New Board Design!



Coming this Summer...

USLED
Always the Right Choice!

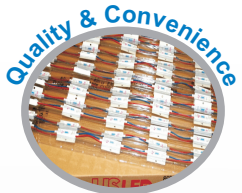


Channel Letter LED Modules

The new standard.



With patented, world-class LEDs and patent-pending application technology, US LED remains The Standard for the sign industry. Our proprietary Quality Control - Consistent Outcome (TM) component matching process provides unsurpassed light consistency and superior brightness, producing our industry-leading world-class line of products. And we never over-drive our LEDs!



Our conformal coated 12 VDC modules are moisture and humidity resistant and have genuine 3M VHB tape pre-applied for ease of installation. The pre-wired strings are packaged in trays for easy access, quick inventory count and safe shipping.



Patented Quick-Connect positive and negative tabs make installation easy and fast. Simply connect our professional grade jumper wires from one module to another and you're finished! Changes are a snap with no need for cutting, splicing or extra tools. Save valuable time on every set of letters!



All channel letter products and power supplies have a full 5-year warranty! Still the best warranty program in the industry!



Compare the same dollar amount and ours are brighter!
Compare the same brightness and ours cost less!
Extraordinary value from superior products!



US LED
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Resources	
Customer Support	
Phone: 866-972-9191	
Email: info@usled.com	
Estimates	
Email: estimate@usled.com	
Online: www.usled.com/estimate/	



Accent 2

Perfection is in the Detail.

Long LED Life Expectancy

White, Blue, Green:
Up to 50,000 hours or more.
Red, Orange, Yellow:
Up to 100,000 hours or more.

Perfect Substitute for Neon

Made of durable acrylic, Accent 2 is weather resistant and is extremely difficult to break during transit.

Daytime Appeal

All Accent 2 tubes have inherent color, so they even look nice during the day when not lit.

Easy to Order & Install

Just order your tubes and power supplies, and you're ready to go. Screw the clips to the wall, slide the tubes in, connect to the power source...the rest is eye candy!

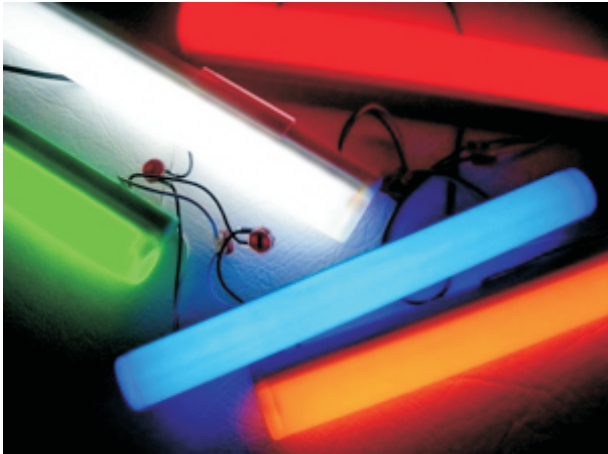
Great for Many Applications

Accent 2 is ideal for architectural enhancements, building outlines, and other outdoor edge-lighting applications (bridges, scaffolding in petroleum plant, towers, etc.) Although the product is exterior rated, it can also be used for any interior application. Use Accent 2 for emphasis!

Premium Quality

All Accent 2 tubes operate at 24VDC, have a 3-year warranty, come pre-wired, assembled and vacuum sealed, and include all the necessary mounting clips and 3M brand, silicon-filled wire connectors. Tubes can be pre-bent to a certain degree. Contact US LED for more information.

Available Colors



US LED
1800 Bering Dr. Suite 700, Houston TX 77057
Phone: 866-972-9191 | Fax: 713-972-9393
info@usled.com | www.usled.com

Resources

Customer Support
Phone: 866-972-9191
Email: info@usled.com

Estimates
Email: estimate@usled.com
Online: www.usled.com/estimate/

Specification Sheet

12 Volt Channel Letter

LED Modules

Pinnacle Series	LED Per Module	Module Per Ft	Product Family	Color	Light Angle	Package Qty	Dimensions (LxWxH)	Dimensions (mm)	Power (W / Ft.)	Load 12W		Load 60W	
										Min.	Max.	Min.	Max.
RLS-2-12-RX	2	3	Pinnacle	Red	110°	90 Ft. (27.4m) = 270 Mods	2.5" x 1.0" x 0.5"	63.5 x 25.4 x 12.7	2.52	1 Ft. (0.3m)	4 Ft. (1.22m)	4 Ft. (1.22m)	23 Ft. (7.01m)
P SVR-2-12-RX	2	3	Plus	Red	110°	90 Ft. (27.4m) = 270 Mods	2.5" x 1.0" x 0.5"	63.5 x 25.4 x 12.7	1.15	2 Ft. (0.61m)	10 Ft. (3.05m)	9 Ft. (2.74m)	52 Ft. (15.85m)
RLS-3-12-RX	3	2	Pinnacle	Red	110°	111 Ft. (33.8m) = 222 Mods	4.0" x 1.0" x 0.5"	101.6 x 25.4 x 12.7	1.68	2 Ft. (0.61m)	7 Ft. (2.13m)	6 Ft. (1.83m)	35 Ft. (10.67m)
P SVR-3-12-RX	3	2	Plus	Red	110°	111 Ft. (33.8m) = 222 Mods	4.0" x 1.0" x 0.5"	101.6 x 25.4 x 12.7	0.77	3 Ft. (0.91m)	15 Ft. (4.57m)	14 Ft. (4.27m)	78 Ft. (23.77m)
RLS-2-12-O	2	3	Lightning	Orange	120°	90 Ft. (27.4m) = 270 Mods	2.5" x 1.0" x 0.5"	63.5 x 25.4 x 12.7	1.80	2 Ft. (0.61m)	6 Ft. (1.83m)	6 Ft. (1.83m)	33 Ft. (10.06m)
RLS-3-12-O	3	2	Lightning	Orange	120°	111 Ft. (33.8m) = 222 Mods	4.0" x 1.0" x 0.5"	101.6 x 25.4 x 12.7	1.20	2 Ft. (0.61m)	10 Ft. (3.05m)	9 Ft. (2.74m)	50 Ft. (15.24m)
RLS-2-12-Y	2	3	Lightning	Yellow	120°	90 Ft. (27.4m) = 270 Mods	2.5" x 1.0" x 0.5"	63.5 x 25.4 x 12.7	1.80	2 Ft. (0.61m)	6 Ft. (1.83m)	6 Ft. (1.83m)	33 Ft. (10.06m)
GL-2-12-G	2	3	Lightning	Green	100°	90 Ft. (27.4m) = 270 Mods	2.5" x 1.0" x 0.5"	63.5 x 25.4 x 12.7	1.08	2 Ft. (0.61m)	11 Ft. (3.35m)	10 Ft. (3.05m)	55 Ft. (16.76m)
BL-2-12-B	2	3	Lightning	Blue	100°	90 Ft. (27.4m) = 270 Mods	2.5" x 1.0" x 0.5"	63.5 x 25.4 x 12.7	1.08	2 Ft. (0.61m)	11 Ft. (3.35m)	10 Ft. (3.05m)	55 Ft. (16.76m)
PNT-3-12-W	3	3	Point	White	140°	90 Ft. (27.4m) = 270 Mods	2.5" x 0.75" x 0.25"	63.5 x 19.05 x 6.35	1.08	2 Ft. (0.61m)	11 Ft. (3.35m)	10 Ft. (3.05m)	55 Ft. (16.76m)
SVR-3-12-W	3	2	Saver	White	140°	111 Ft. (33.83m) = 222 Mods	3.2" x 0.75" x 0.34"	81.28 x 19.05 x 8.66	0.72	3 Ft. (0.91m)	16 Ft. (4.88m)	14 Ft. (4.27m)	83 Ft. (25.3m)

Tadpole Series	LED Per Module	Module Per Ft	Product Family	Color	Light Angle	Package Qty	Dimensions (LxWxH)	Dimensions (mm)	Power (W / Ft.)	Load 12W		Load 60W	
										Min.	Max.	Min.	Max.
TP-2-12-RX	2	4	Tadpole	Red	110°	78 Ft. (23.8m) = 312 Mods	1.0" x 0.5" x 0.375"	25.4 x 12.7 x 9.5	2.88	1 Ft. (0.3m)	4 Ft. (1.22m)	4 Ft. (1.22m)	20 Ft. (6.1m)
TP-2-12-O	2	4	Lightning	Orange	120°	78 Ft. (23.8m) = 312 Mods	1.0" x 0.5" x 0.375"	25.4 x 12.7 x 9.5	2.88	1 Ft. (0.3m)	4 Ft. (1.22m)	4 Ft. (1.22m)	20 Ft. (6.1m)
TPL-2-12-G	2	4	Lightning	Green	100°	78 Ft. (23.8m) = 312 Mods	1.0" x 0.5" x 0.375"	25.4 x 12.7 x 9.5	1.44	2 Ft. (0.61m)	8 Ft. (2.44m)	7 Ft. (2.13m)	41 Ft. (12.5m)
TPL-2-12-B	2	4	Lightning	Blue	100°	78 Ft. (23.8m) = 312 Mods	1.0" x 0.5" x 0.375"	25.4 x 12.7 x 9.5	1.44	2 Ft. (0.61m)	8 Ft. (2.44m)	7 Ft. (2.13m)	41 Ft. (12.5m)
P TPL-2-12-W	2	4	Plus	White	180°	78 Ft. (23.8m) = 312 Mods	0.875" x 0.5" x 0.3125"	22.2 x 12.7 x 7.9	1.20	2 Ft. (0.61m)	10 Ft. (3.05m)	9 Ft. (2.74m)	50 Ft. (15.24m)
P TPL-2-12-7W	2	7	Plus	White	180°	78 Ft. (23.8m) = 546 Mods	0.875" x 0.5" x 0.3125"	22.2 x 12.7 x 7.9	2.10	1 Ft. (0.3m)	5 Ft. (1.52m)	5 Ft. (1.52m)	28 Ft. (8.53m)

MegaWhite Series	LED Per Module	Module Per Ft	Product Family	Color	Light Angle	Package Qty	Dimensions (LxWxH)	Dimensions (mm)	Power (W / Ft.)	Load 12W		Load 60W	
										Min.	Max.	Min.	Max.
P MWL-12-12-W	12	2	Plus	White	180°	180 Ft. (54.86m) = 360 Mods	4.0" x 1.0" x 0.25"	101.6 x 25.4 x 6.35	2.40	1 Ft. (0.3m)	5 Ft. (1.52m)	5 Ft. (1.52m)	25 Ft. (7.62m)
QZR-6-12-W	6	2	Quasar	White	140°	111 Ft. (33.83m) = 222 Mods	3.2" x 0.75" x 0.34"	81.28 x 19.05 x 8.66	1.44	2 Ft. (0.61m)	8 Ft. (2.44m)	7 Ft. (2.13m)	41 Ft. (12.5m)

Power Sources, Dimming & Wires

Power Sources	Description	Package Qty	Dimensions (LxWxH)	Dimensions (mm)	A@120V
PSA-12-12 (LED120A0012V10F)	12V 12W, 120V (± 10% Input) 60Hz	10	5.2" x 1.35" x 0.99"	132.0 x 34.29 x 25.0	0.11 A
PSA-12-60 (LED120A0012V50F)	12V 60W, 120V (± 10% Input) 60Hz	20	9.50" x 1.70" x 1.18"	241.0 x 43.0 x 30.0	0.53 A
PSA-12-60V (LEDINTA0012V50FO)	120V - 277V Variable	20	9.50" x 1.70" x 1.18"	241.0 x 43.0 x 30.0	0.53 A
Life Extender Box PS-1-Box	Power Source Enclosure	20	12.02" x 3.254" x 1.782"	305.3 x 82.65 x 45.26	

Dimming	Description	Package Qty
DCA-10-120 (913710830902M)	0-10 volt Dimming Controller 120W RoHS, Mark VII	1
WCL-10 (NTFTV)	Lutron Noval T Dimmer Wall Control	1

Wires	Description	Package Qty
RLSW-6-z*	6" wires with connectors	100
RLSW-12-z*	12" wires with connectors	100
RLSW-24-z*	24" wires with connectors	100
RLSW-36-z*	36" wires with connectors	50
RLSWB-100	100 Foot roll 18AWG Blue/Red wires	1
RLSWhip-5FT	5-Foot Jacketed Blue/Red wires with Quick Connect Tabs	1

*z: Negative = Blue, Positive = Red (Examples: RLSW-6-R or RLSW-6-B)

Specification Sheet

24 Volt Accent 2 LED Border Tube

Accent 2 Model #	Description	Dimensions (LxWxH)	Dimensions (mm)	Power	Load 80W Min - Max
ACA2-96-24-R	8' Standard Red Accent 2 Tube Assembled	96" x .94" x 1.57"	2438.40 x 23.87 x 39.87	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (12.19m)
ACA2-z-24-R*	96" - 3" (Increments of 3" nominal lengths)	z** x .94" x 1.57"	z** x 23.87 x 39.87	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (12.19m)
ACA2-96-24-O	8' Standard Orange Accent 2 Tube Assembled	96" x .94" x 1.57"	2438.40 x 23.87 x 39.87	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (12.19m)
ACA2-z-24-O*	96" - 3" (Increments of 3" nominal lengths)	z** x .94" x 1.57"	z** x 23.87 x 39.87	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (12.19m)
ACA2-96-24-Y	8' Standard Yellow Accent 2 Tube Assembled	96" x .94" x 1.57"	2438.40 x 23.87 x 39.87	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (12.19m)
ACA2-z-24-Y*	96" - 3" (Increments of 3" nominal lengths)	z** x .94" x 1.57"	z** x 23.87 x 39.87	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (12.19m)
ACA2-96-24-W	8' Standard White Accent 2 Tube Assembled	96" x .94" x 1.57"	2438.40 x 23.87 x 39.87	1.92 Watts/ft	5.5 ft. (1.66m) - 35 ft. (12.19m)
ACA2-z-24-W*	96" - 3" (Increments of 3" nominal lengths)	z** x .94" x 1.57"	z** x 23.87 x 39.87	1.92 Watts/ft	5.5 ft. (1.66m) - 35 ft. (12.19m)
ACA2-96-24-B	8' Standard Blue Accent 2 Tube Assembled	96" x .94" x 1.57"	2438.40 x 23.87 x 39.87	1.74 Watts/ft	6 ft.(1.83m) - 40 ft. (13.68m)
ACA2-z-24-B*	96" - 3" (Increments of 3" nominal lengths)	z** x .94" x 1.57"	z** x 23.87 x 39.87	1.74 Watts/ft	6 ft.(1.83m) - 40 ft. (13.68m)
ACA2-96-24-G	8' Standard Green Accent 2 Tube Assembled	96" x .94" x 1.57"	2438.40 x 23.87 x 39.87	1.74 Watts/ft	6 ft.(1.83m) - 40 ft. (13.68m)
ACA2-z-24-G*	96" - 3" (Increments of 3" nominal lengths)	z** x .94" x 1.57"	z** x 23.87 x 39.87	1.74 Watts/ft	6 ft.(1.83m) - 40 ft. (13.68m)

* Custom Length (3.5" - 93")

Power Source	Description	Dimensions (LxWxH)	Dimensions (mm)	Package Qty	A@120V*
PSA-24-80 (LED120A0024V33F)	24V 80W, 120V (± 10%) Input 60Hz	9.50" x 1.70" x 1.18"	241.0 x 43.0 x 30.0	20	0.6

Tube Length ~ Number of Clips

- Up to 20" ~ 2 Clips
- From 20" to 40" ~ 3 Clips
- From 40" to 60" ~ 4 Clips
- From 60" to 78" ~ 5 Clips
- From 78" to 96" ~ 6 Clips

A c t u a l	L e n g t h s	96"	72"	48"	24.25"
		93"	69"	45"	21.25"
		90"	66"	42.125"	18.375"
		87"	63"	39.125"	15.375"
		84"	60"	36.125"	12.375"
		81"	57"	33.25"	9.375"
		78"	54"	30.25"	6.5"
		75"	51"	27.25"	3.5"

**Order Example: For Yellow 36" Tube ~ ACA2-36-24-Y
(Note: This is in nominal length)**