

Specification Sheet

Channel Letter | Sign Cabinet | Border Tube | Accessories

Channel Letter

Right Light 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	Right Light	Red	110°	90 Ft. (27.4m) = 270 Mods	2.5" x 1.0" x 0.5"	63.5 x 25.4 x 12.7	2.16	1 Ft. (0.3m)	5 Ft. (1.52m)	5 Ft. (1.52m)	27 Ft. (8.23m)
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	Right Light	Red	110°	111 Ft. (33.8m) = 222 Mods	4.0" x 1.0" x 0.5"	101.6 x 25.4 x 12.7	1.44	2 Ft. (0.61m)	8 Ft. (2.44m)	7 Ft. (2.13m)	41 Ft. (12.5m)
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	2.63" x 0.77" x 0.33"	66.8 x 19.6 x 8.4	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. (33.8m) = 222 Mods	3.63" x 0.77" x 0.33"	92.1 x 19.6 x 8.4	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	140°	78 Ft. (23.8m) = 312 Mods	0.82" x 0.52" x 0.31"	20.8 x 13.1 x 7.9	1.44	2 Ft. (0.61m)	8 Ft. (2.44m)	7 Ft. (2.13m)	41 Ft. (12.5m)
P.TPL-2-12-7W	2	7	Plus	White	140°	78 Ft. (23.8m) = 546 Mods	0.82" x 0.52" x 0.31"	20.8 x 13.1 x 7.9	2.52	1 Ft. (0.3m)	4 Ft. (1.22m)	4 Ft. (1.22m)	23 Ft. (7.01m)

MegaWhite Series	LED Per Module	Module	Product Family	Color	Light Angle	Package Qty	Dimensions (LxWxH)	Dimensions (mm)	Power (W / Mod)	Load 12W		Load 60W	
										Min.	Max.	Min.	Max.
P.MWL-12-12-W	12	1	Plus	White	180°	360 Mods	4.0" x 1.0" x 0.25"	101.6 x 25.4 x 6.35	1.20	2 Mods	10 Mods	9 Mods	50 Mods
		Mod / Ft							(W / Ft.)				
QZR-6-12-W	6	2	Quasar	White	140°	111 Ft. (33.8m) = 222 Mods	3.63" x 0.77" x 0.33"	92.1 x 19.6 x 8.4	1.44	2 Ft. (0.61m)	8 Ft. (2.44m)	7 Ft. (2.13m)	41 Ft. (12.5m)

Sign Cabinet

Tandem	LED Per Module	Module Per Ft	Description	Package Qty	Dimensions (LxWxH)	Dimensions (mm)	Power (W / Ft.)	Load 80W		Load 100W	
								Min.	Max.	Min.	Max.
G1-14-24-4W	14	2	Single Sided, 8 modules per 4-foot section	2 x 4-Foot Units	48" x 4.5" x 1.0"	1219.2 x 114.3 x 25.4	2.88	4 Ft. (1.22m)	27 Ft. (8.23m)	2 Ft. (0.61m)	34 Ft. (10.36m)
G2-14-24-4W	14	4	Double Sided, 16 modules per 4-foot section	2 x 4-Foot Units	48" x 4.5" x 1.4"	1219.2 x 114.3 x 35.5	5.76	2 Ft. (0.61m)	13.5 Ft. (3.96m)	1 Ft. (0.3m)	17 Ft. (5.18m)

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Specification Sheet

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Accent 2 Border Tube

Accent 2 Model #	Nominal Length	Dimensions (LxWxH)	Dimensions (mm)	Color	Power	Load 80W Min - Max	Load 100W Min - Max
ACA2-x-24-R	x = [3 - 96]	[length] x .94" x 1.57"	z x 23.87 x 39.87	Red	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (10.67m)	2 ft. (1.67m) - 43 ft. (13.11m)
ACA2-x-24-O				Orange	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (10.67m)	2 ft. (1.67m) - 43 ft. (13.11m)
ACA2-x-24-Y				Yellow	1.965 Watts/ft	5.5 ft. (1.67m) - 35 ft. (10.67m)	2 ft. (1.67m) - 43 ft. (13.11m)
ACA2-x-24-W				White	1.92 Watts/ft	5.5 ft. (1.66m) - 38 ft. (11.58m)	2 ft. (1.66m) - 47 ft. (14.33m)
ACA2-x-24-B				Blue	1.74 Watts/ft	6 ft.(1.83m) - 44 ft. (13.41m)	2 ft.(1.83m) - 55 ft. (16.76m)
ACA2-x-24-G				Green	1.74 Watts/ft	6 ft.(1.83m) - 44 ft. (13.41m)	2 ft.(1.83m) - 55 ft. (16.76m)

Actual Tube Lengths			
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"

Examples	Model #
Red 3.5" Tube	ACA2-3-24-R
Orange 93" Tube	ACA2-93-24-O
Yellow 36.125" Tube	ACA2-36-24-Y
White 18.375" Tube	ACA2-18-24-W
Blue 48" Tube	ACA2-48-24-B
Green 24.25" Tube	ACA2-24-24-G

Clips & Connectors
All necessary clips and connectors are included with every Accent 2 tube.

Power Supplies	
Model Number	Wattage
PSA-24-80 (LED120A0024V33F)	80
PSA-24-100 (LEDINTA0024V41FO)	100

Accessories

Power Sources	Input Volts	Output Volts	Output Watts	Package Qty	Dimensions (LxWxH)	Dimensions (mm)
PSA-12-12 (LED120A0012V10F)	120V (± 10% Input)	12V	12W	10	5.2" x 1.35" x 0.99"	132.0 x 34.29 x 25.0
PSA-12-60 (LED120A0012V50F)	120V (± 10% Input)	12V	60W	20	9.50" x 1.70" x 1.18"	241.0 x 43.0 x 30.0
PSA-12-60V (LEDINTA0012V50FO)	120V-277V Input	12V	60W	20	9.50" x 1.70" x 1.18"	241.0 x 43.0 x 30.0
PSA-24-80 (LED120A0024V33F)	120V (± 10% Input)	24V	80W	20	9.50" x 1.70" x 1.18"	241.0 x 43.0 x 30.0
PSA-24-100 (LEDINTA0024V41FO)	120V-277V Input	24V	100W	20	9.50" x 1.70" x 1.18"	241.0 x 43.0 x 30.0

Transformers	Description	Package Qty	Dimensions (LxWxH)	Dimensions (mm)
PSA-347-120-200 (71A9862)	347V 200 Watt Step Down to 120V - 277V	20	2.18" x 3.19" x 2.7"	55.37 x 99.06 x 68.58

Power Supply Enclosures	Description	Package Qty	Dimensions (LxWxH)	Dimensions (mm)
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)

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