



ABITECH
Industrial Electrical & Signage Supplier

SIGN SUPPLY PRODUCT CATALOG



Providing Quality Service and Products Since 1976



ABITECH

Industrial Electrical & Signage Supplier



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OUR MISSION

As LED and neon sign supply specialists, our mission is to build a close relationship with our clients and understand their specific needs. We offer them the highest quality materials to make their unique projects come to life in a visually stunning display. We treat clients as more than a customers; we treat them as family.

OUR SERVICES

We offer nation wide and local service, as well as free shipping and same day deliveries (for orders \$300+, restrictions apply). We also provide free job consultation, including layout service and professionally plotted job estimates. We also offer competitive wholesale and retail pricing.

OUR TEAM

Abitech is a wholesale distributor of signage and industrial materials, equipment and tools. Specializing in supplying the electrical channel letter signage manufacturer with the finest quality materials available at competitive prices.

Since 1976 we have helped countless of companies and individuals make their signage vision come to life. Whether you are working on a small or large scale project, you can be sure that we will fulfill and ship your orders hassle free. We carry thousands of components including Starux mods, BrightON mods, power supplies, channel letter and neon supply, as well as many other electrical parts.

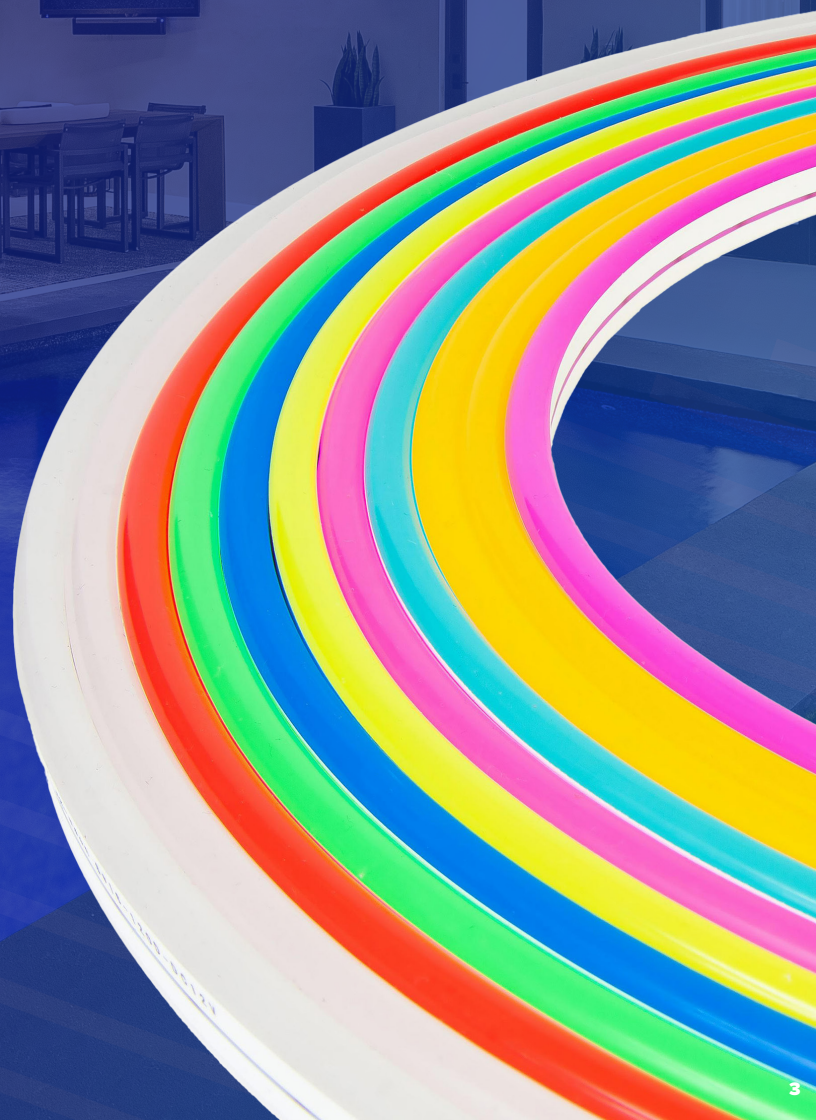


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LED

The background of the page features a close-up, slightly blurred photograph of several LED light modules. These modules are long, thin, and rectangular, with multiple circular LED chips visible along their length. They are arranged in a way that creates a sense of depth and repetition. The lighting is soft, highlighting the metallic and plastic components of the modules.

LED MODULES

BRIGHTON LED



► Brighton Lightning, II, III, IV, Ruby Red, & SunFire

SPECIAL FEATURES

- **High Performance & High Brightness** Desirable Luminous Efficacy & Compact Design
- **Aluminum PCB** Extends the lifetime of your LED while controlling heat levels
- **IP67** Provides protection against elements such as dust and airborne particles.
- **Wire-to-Wire Connection:** helps reduce led failures during installation (No Soldering)
- **Long Life** Lifespan of up to 10 years
- **Easy Installation** #6 or #8 mechanical screw
- **12V & 24V** Offered in both varieties for your convenience
- **Constant Current** NOT Constant Voltage
- **Layout Service** Free Professional LED Wizard plotted layouts to help you budget and plan.



BRIGHTON LIGHTNING MINI

This mod may be small- but it is powerful! Perfect for your next channel letter project.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

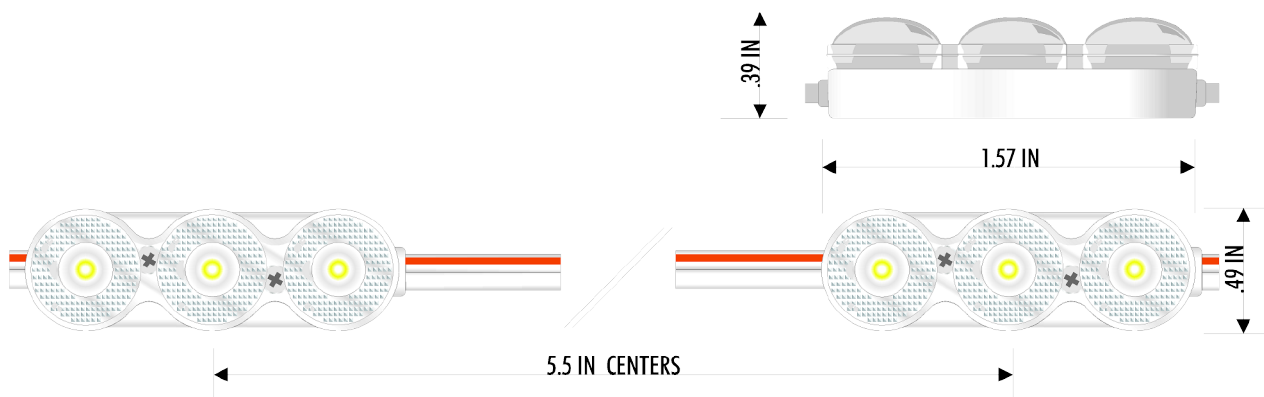
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/CASE
BrightON-Lightning-30K	30K	0.72W	2.18 Modules	80
BrightON-Lightning-65K	65K	0.72W	2.18 Modules	80

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	175°	IP67	UL Recognized, RoHs	-20 to 45° C	#8 Mechanical Screw	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



30 Modules MAX per single string. For longer strings, best to connect from Power Supply to middle of long string, instead of far end.



IP67



FREE Professional LED Wizard plotted layouts to help you budget and plan.





BRIGHTON II

The BrightON II meets or exceeds performance of most 3-LED modules on the market for max. efficiency at 24V! The 24V design allows for longer chains resulting in more mods per power supplies!

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Dimming Applications (Pulse)



Outdoor Installations

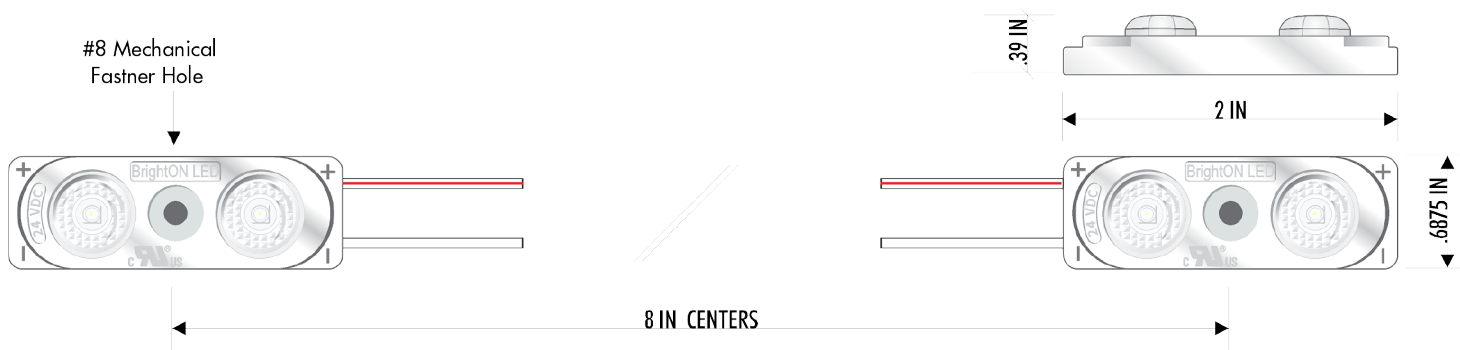
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG
BrightON-II-65K	65K	0.80W	1.5 Modules	80

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
24 VDC	175°	IP67	UL Recognized, RoHs	-25 to 55° C	#8 Mechanical Screw	10 Year Product / 5 Year Warranty

More detailed specifications available upon request.

DIMENSIONS



30 Modules MAX per single string. For longer strings, best to connect from Power Supply to middle of long string, instead of far end.

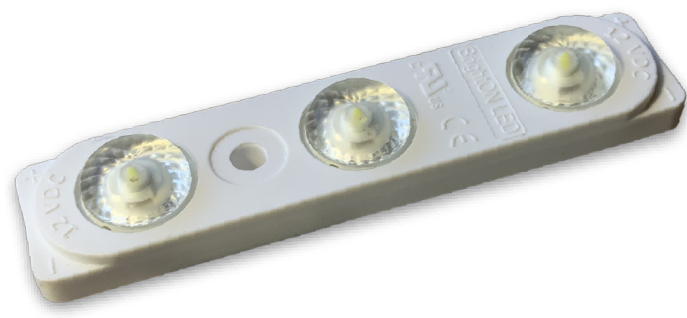


IP67



FREE Professional LED Wizard plotted layouts to help you budget and plan.





BRIGHTON III

The BrightonON III is a high performing and high brightness mod available in 12V output.

APPLICATIONS

- Channel Letter Signage
- Cabinets
- Cove Lighting
- Dimming Applications (Pulse)
- Outdoor Installations

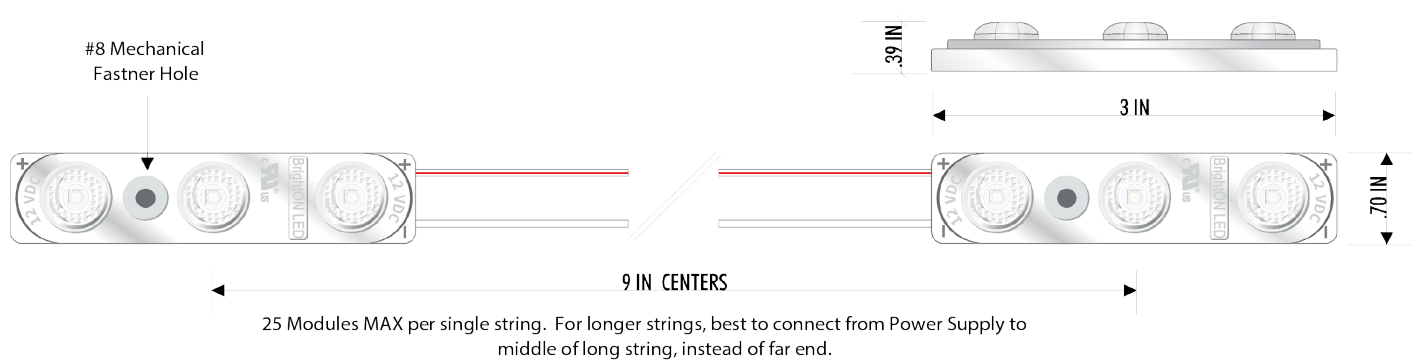
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG
BrightON-III-65K	65K	1.2W	1.33 Modules	60

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	175°	IP67	UL Recognized, RoHs	-25 to 55° C	#8 Mechanical Screw	10 Year Product / 5 Year Warranty

More detailed specifications available upon request.

DIMENSIONS



IP67



FREE Professional LED Wizard plotted layouts to help you budget and plan.





BRIGHTON IV

The BrightON IV is a high performance, available in 12V and 24V output perfect for cove lighting.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

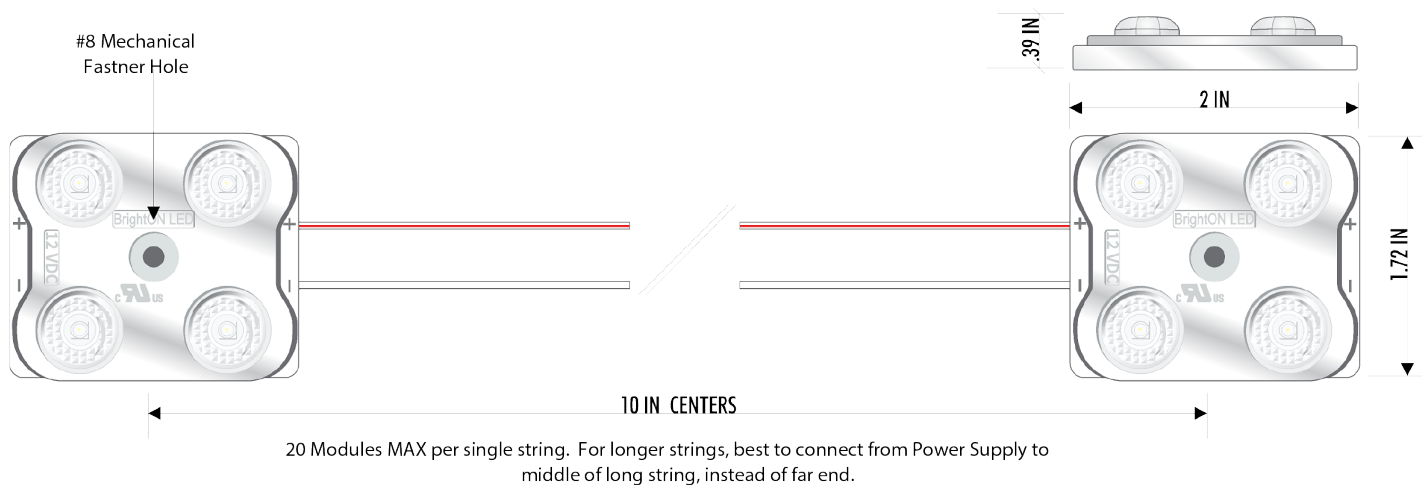
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG
BrightON-IV-65K-12V	65K	1.6W	1.3 Modules	40
BrightON-IV-65K-24V	65K	1.6W	1.3 Modules	40

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	175°	IP67	UL Recognized, RoHs	-25 to 55° C	#8 Mechanical Screw	10 Year Product / 5 Year Warranty
24 VDC	175°	IP67	UL Recognized, RoHs	-25 to 55° C	#8 Mechanical Screw	10 Year Product / 5 Year Warranty

More detailed specifications available upon request.

DIMENSIONS



IP67



FREE Professional LED Wizard plotted layouts to help you budget and plan.



BRIGHTON - SUNFIRE



BRIGHTON 6SF

The Brighton SunFire 24V is a high power module, with 160° high uniformity optics perfect for deeper side cabinets.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

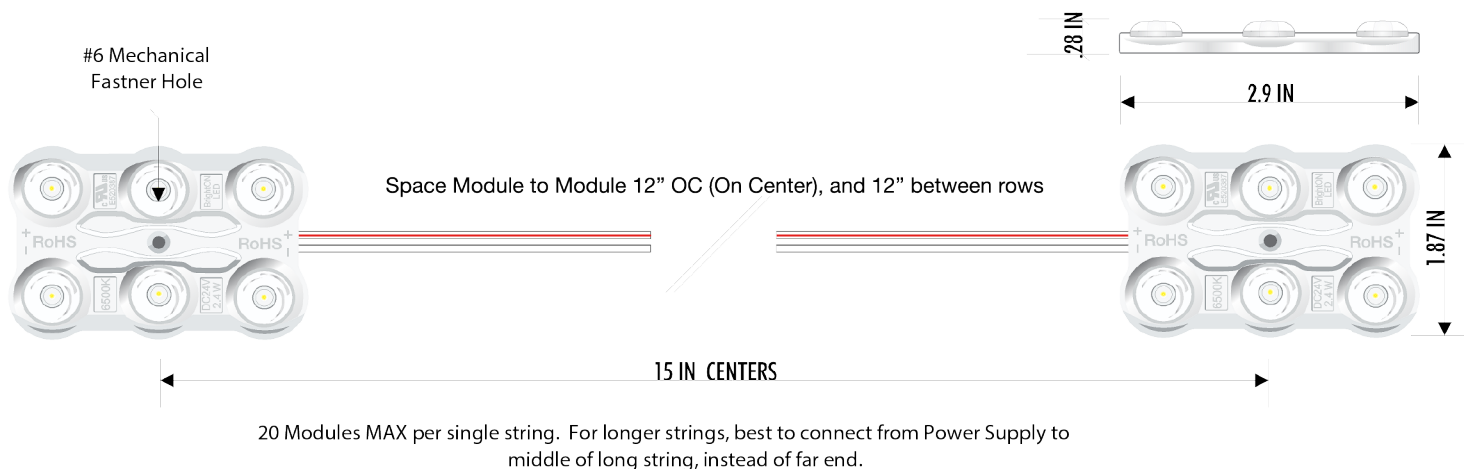
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG
BrightON-6SF	65K	2.4W	1 Module	40

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
24 VDC	160°	IP67	UL Recognized, RoHS	-25°C to +55°C	#6 Mechanical Screw	10 Year Product / 5 Year Warranty

More detailed specifications available upon request.

DIMENSIONS



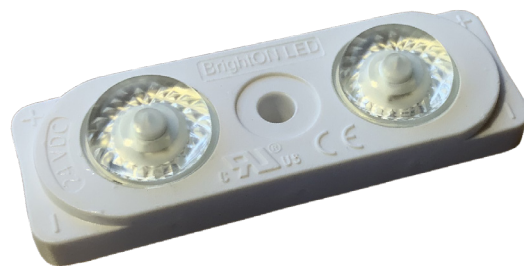
IP67



FREE Professional LED Wizard plotted layouts to help you budget and plan.



BRIGHTON - RUBY RED



BRIGHTON II RUBY RED

The BrightON II Ruby Red is a high-end and efficient module guaranteed to brighten up your next project.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

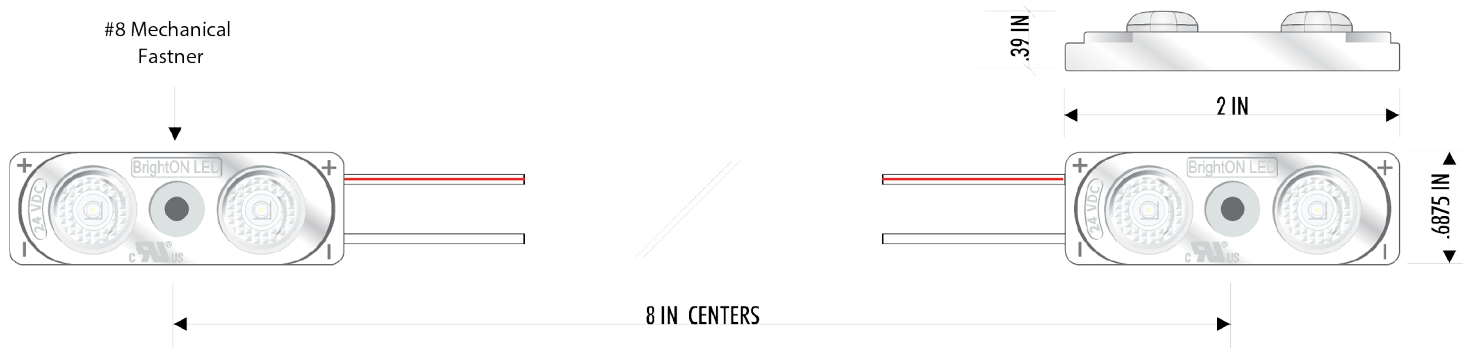
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG
BrightON-II-RED	Red	.80W	1.5 Modules	80

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
24 VDC	175°	IP67	UL Recognized, RoHS	-25 to 55° C	#8 Mechanical Screw	10 Year Product / 5 Year Warranty

More detailed specifications available upon request.

DIMENSIONS



IP67



FREE Professional LED Wizard plotted layouts to help you budget and plan.



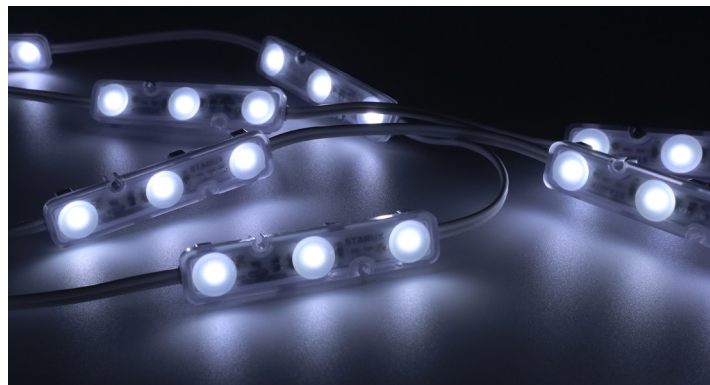


- ▶ **ECO3 SERIES**
- ▶ **PRO3 SERIES**
- ▶ **MINI3 SERIES**

SPECIAL FEATURES

- ▶ **High Performance & High Brightness** Desirable Luminous Efficacy & Compact Design
- ▶ **IP68** Waterproof and approved by UL, CE, RoHS
- ▶ **Wire-to-Wire Connection** helps reduce led failures during installation (No Soldering)
- ▶ **Long Life** 50,000 hours can allow for a lifespan of up to 5 years
- ▶ **Safe & Easy Installation** with built-in non-polarity function
- ▶ **Durable** Specially designed cover that withstands harsh environment and protects the LED
- ▶ **Layout Service** Free Professional LED Wizard plotted layouts to help you budget and plan

ECO SERIES



ECO3S 0.72W

This DURITE ECO Series module is Specialized for Channel Letter Signs. This module is high performing and durable while being powered by a Seoul Semiconductor. With a built-in non-polarity function, there is easy and safe installation.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

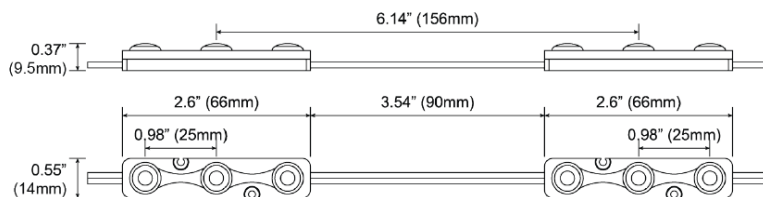
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX:ECO3S-65S0072	6,500K	.72W	2 Modules	100 Modules	10 Bags
STARUX:ECO3S-10S0072	10,000K	.72W	2 Modules	100 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHs, CE	-20 to 50° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6~8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 pcs per foot			

Parameters can be adjusted according to desired brightness.

ECO SERIES



ECO3S 1.0W

This DURITE ECO Series module is Specialized for Channel Letter Signs. This module is high performing and durable while being powered by a Seoul Semiconductor. With a built-in non-polarity function, there is easy and safe installaton.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

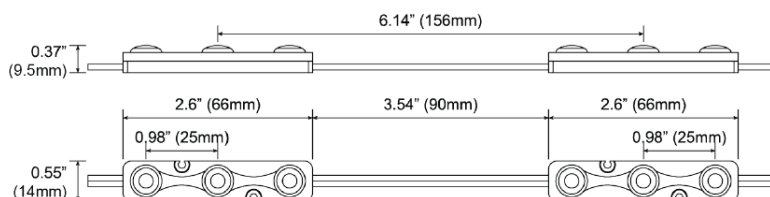
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX:ECO3S-65S010	6,500K	1.0W	2 Modules	100 Modules	10 Bags
STARUX:ECO3S-10S010	10,000K	1.0W	2 Modules	100 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHs, CE	-20 to 50° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	4"	5"	6"	7~10"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 pcs per foot			

Parameters can be adjusted according to desired brightness.

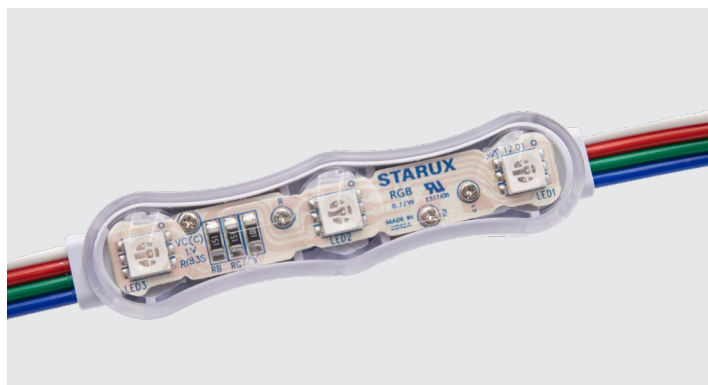


FREE Professional LED Wizard plotted layouts to help you budget and plan.



*Extends factory warranty 2 years when used with constant current power supply.

ECO SERIES



ECO RGB3S 0.72W

This RGB DURiTE ECO Series module is specialized for Channel Letter Signs. This module is high performing and durable while being powered by a Seoul Semiconductor. With a built-in non-polarity function, there is easy and safe installation.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

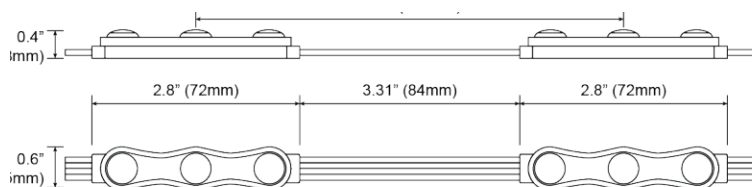
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX:RGB3S-FUDK72	RGB Full Color	.72W	2 Modules	100 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHS, CE	-20 to 50° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6~8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 pcs per foot			

Parameters can be adjusted according to desired brightness.

ECO SERIES



ECO3S COLORS 0.72W

This DURITE ECO Series module is Specialized for Channel Letter Signs. This module is high performing and durable while being powered by a Seoul Semiconductor. With a built-in non-polarity function, there is easy and safe installaton.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

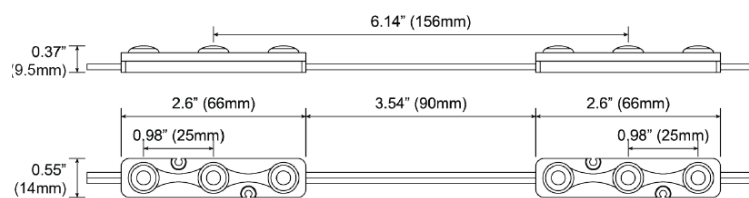
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX:ECO3S-REEL72S	Red	0.72W	2 Modules	100 Modules	10 Bags
STARUX:ECO3S-BLEL72S	Blue	0.72W	2 Modules	100 Modules	10 Bags
STARUX:ECO3S-GREL72S	Green	0.72W	2 Modules	100 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHs, CE	-20 to 50° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6-8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 pcs per foot			

Parameters can be adjusted according to desired brightness.

ECO SERIES



ECO3S COLORS 0.72W

This DURITE ECO Series module is Specialized for Channel Letter Signs. This module is high performing and durable while being powered by a Seoul Semiconductor. With a built-in non-polarity function, there is easy and safe installation.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

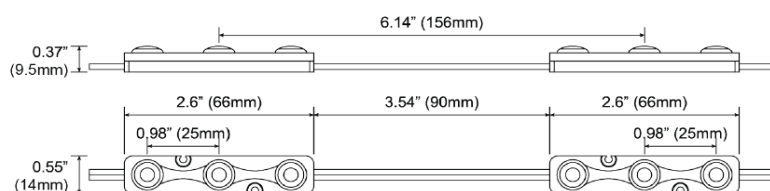
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX:ECO3S-REEL72S	Red	0.72W	2 Modules	100 Modules	10 Bags
STARUX:ECO3S-BLEL72S	Blue	0.72W	2 Modules	100 Modules	10 Bags
STARUX:ECO3S-GREL72S	Green	0.72W	2 Modules	100 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHs, CE	-20 to 50° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6-8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 pcs per foot			

Parameters can be adjusted according to desired brightness.

PRO3 SERIES



PRO3 1.1W

This DURITE PRO mod is Abitech's new premium LED! The extra size cover of 3M tape makes for easy-installation and cost-effective, saving on labor. Our ultrasonic welding technology performs for excellent water proofing and protects the LED from harsh elements.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

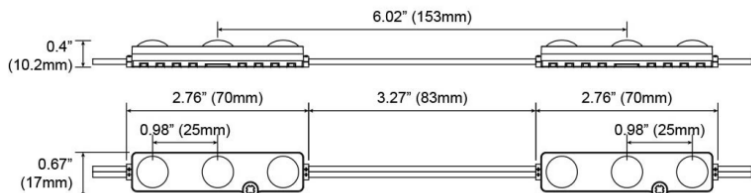
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX: PRO3-30HL11	3,000K	1.1W	2 Modules	100 Modules	10 Bags
STARUX: PRO3-65HL11	6,500K	1.1W	2 Modules	100 Modules	10 Bags
STARUX: PRO3-10HL11	10,000K	1.1W	2 Modules	100 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHS, CE	-20 ~ 60° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6~8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 mods per foot			
STANDARD RUN	50 mods			
MAX RUN	50 mods			

Parameters can be adjusted according to desired brightness.



PRO3 HE SERIES



PRO3 1.1W HE

This new high efficacy mod guarantees up to 160 lumens per watt and is the best solution for your next channel letter or box sign project!

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

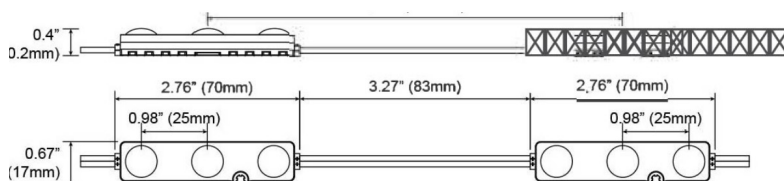
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX: PRO3-70EV11HE	7000K	1.1W	2 Modules	120 Modules	9 Bags
STARUX: PRO3-10EV11HE	10,000K	1.1W	2 Modules	120 Modules	9 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHs, CE	-20 to 60° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	5"	6"	7"	8~12"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 mods per foot			
STANDARD RUN	40 mods			
MAX RUN	40 mods			

Parameters can be adjusted according to desired brightness.

PRO3 COLOR SERIES



PRO3 COLOR 0.72W

This DURITE PRO Color mod is Abitech's new premium LED! The extra size cover of 3M tape makes for easy-installation and cost-effective, saving on labor. Our ultrasonic welding technology performs for excellent water proofing and protects the LED from harsh elements.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

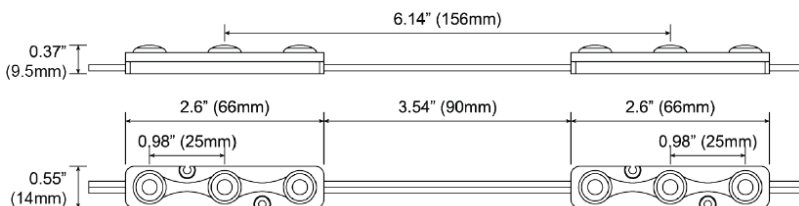
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX: PRO3-RESM72	Red	0.72W	2 Modules	100 Modules	10 Bags
STARUX:PRO3-GRSM72	Green	0.72W	2 Modules	100 Modules	10 Bags
STARUX:PRO3-BLSM72	Blue	0.72W	2 Modules	100 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHs, CE	-20 to 60° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6~8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 mods per foot			
STANDARD RUN	50 mods			
MAX RUN	50 mods			

Parameters can be adjusted according to desired brightness.



FREE Professional LED Wizard plotted layouts to help you budget and plan.



*Extends factory warranty 2 years when used with constant current power supply.



PRO3 HE SERIES



PRO3 0.72W HE

This new high efficacy mod guarantees up to 160 lumens per watt and is the best solution for your next channel letter or box sign project!

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

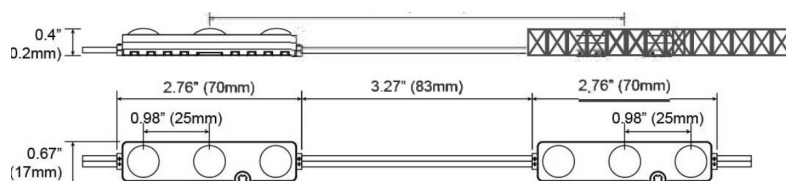
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX: PRO3-70EV72HE	7000K	0.72W	2 Modules	100 Modules	12 Bags
STARUX: PRO3-10EV72HE	10,000K	0.72W	2 Modules	120 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHs, CE	-20 to 60° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6~8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 mods per foot			
STANDARD RUN	50 mods			
MAX RUN	50 mods			

Parameters can be adjusted according to desired brightness.

PRO RGB3 SERIES



PRO RGB3 0.72W

This PRO RGB mod is Abitech's new premium LED! The extra size cover of 3M tape makes for easy-installation and cost-effective, saving on labor. Our ultrasonic welding technology performs for excellent water proofing and protects the LED from harsh elements.

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

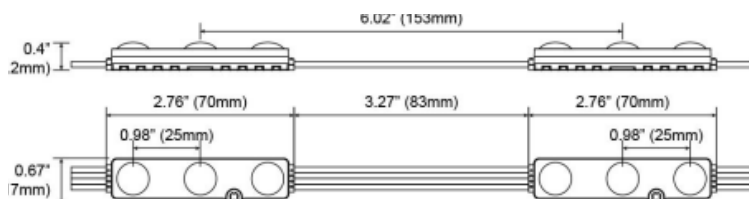
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX: RGB3-FUYL72	RGB	0.72W	2 Modules	100 Modules	8 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	160°	IP68	UL Recognized, RoHS, CE	-20 to 50° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"	6~8"
MAX. STROKE SINGLE ROW	8"	10"	12"	14"
MAX STROKE MULTIPLE ROWS	6"	10"	12"	14"
MODS PER FOOT	2 mods per foot			
STANDARD RUN	50 mods			
MAX RUN	50 mods			

Parameters can be adjusted according to desired brightness.



IP68



FREE Professional LED Wizard
plotted layouts to help you
budget and plan.



**Extends factory warranty 2 years when used with constant current power supply.*



MINI3 SERIES



MINI3 0.48W

This MINI3 mod has a versatile wide-angled lens spreading light evenly for no hot-spots. With a compact design and IP68 rating, this mod ensures uniform lighting and has a lifetime of up to 50,000 hours!

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

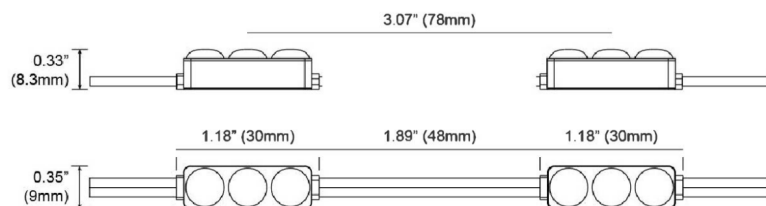
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX: MINI3-30YG48	3,000K	0.48W	4 Modules	300 Modules	10 Bags
STARUX: MINI3-65YG48	6,500K	0.48W	4 Modules	300 Modules	10 Bags
STARUX: MINI3-10YG48	10,000K	0.48W	4 Modules	300 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	150°	IP68	UL Recognized, RoHs, CE	-20 to 60° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"
MAX. STROKE SINGLE ROW	6"	8"	10"
MAX STROKE MULTIPLE ROWS	6"	8"	10"
MODS PER FOOT	4 mods per foot		
STANDARD RUN	50 mods		
MAX RUN	50 mods		

Parameters can be adjusted according to desired brightness.



FREE Professional LED Wizard plotted layouts to help you budget and plan.



*Extends factory warranty 2 years when used with constant current power supply.

MINI3 COLOR SERIES



MINI3 COLORS

This MINI3 COLOR mod has a versatile wide-angled lens spreading light evenly for no hot-spots. With a compact design and IP68 rating, this mod ensures uniform lighting and has a lifetime of up to 50,000 hours!

APPLICATIONS



Channel Letter Signage



Cabinets



Cove Lighting



Outdoor Installations

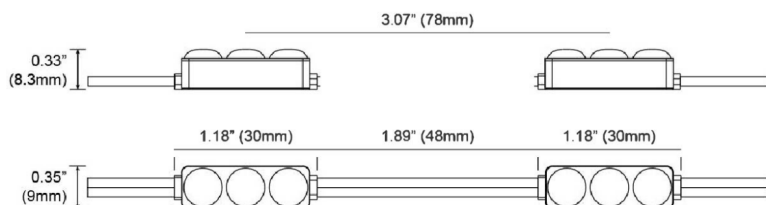
SPECIFICATIONS

MODEL #	COLOR TEMPS	WATTS/MOD	MOD/FT	MODS/BAG	BAGS/CASE
STARUX:MINI3-RESM36	Red	0.36W	4 Modules	300 Modules	10 Bags
STARUX:MINI3-GRSM48	Green	0.48W	4 Modules	300 Modules	10 Bags
STARUX:MINI3-BLSM48	Blue	0.48W	4 Modules	300 Modules	10 Bags

INPUT VOLTAGE	VIEWING ANGLE	WEATHERPROOF RATING	CERTIFICATE	OPERATING TEMP	FASTENING	LIFETIME
12 VDC	150°	IP68	UL Recognized, RoHs, CE	-20 to 60° C	3M Peel n Stick/Screw Hole	50,000 Hours / 5 Years

More detailed specifications available upon request.

DIMENSIONS



COVERAGE CHART

DEPTH	3"	4"	5"
MAX. STROKE SINGLE ROW	6"	8"	10"
MAX STROKE MULTIPLE ROWS	6"	8"	10"
MODS PER FOOT	4 mods per foot		
STANDARD RUN	50 mods		
MAX RUN	50 mods		

Parameters can be adjusted according to desired brightness.

SPEED LAMPS



Allanson

- ▶ **Built-In Class 1 High Power Factor Driver** Built-In Class 1 High Power Factor Driver
- ▶ **No Extra Power Supplies Needed!**
- ▶ **Energy & Cost Efficient** Provides energy savings of up to 50% compared to T12 HO Fluorescents
- ▶ **Long Life** 50,000 hours can allow for a lifespan of up to 5 years
- ▶ **Safe & Easy Installation** saving you time and money
- ▶ **Layout Service** Free Professional LED Wizard plotted layouts to help you budget and plan



SPEED LAMP

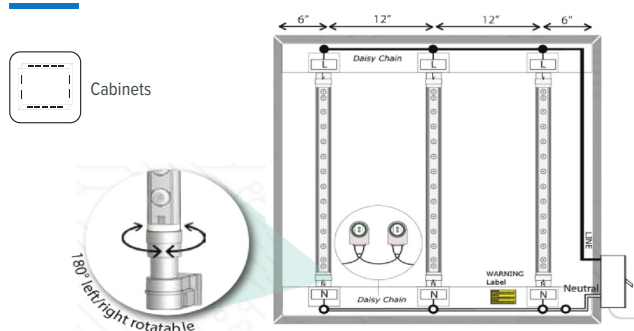
DOUBLE-SIDED SPEED LAMP 6500K

Quick, easy and a more cost-efficient replacement of T12 HO Fluorescent Lamp!

FEATURES

- Built-In Class 1 High Power Factor Driver
- No external driver required- Direct 120-277V Power Source
- Double-Sided
- Available in most popular T12 lengths, ranging from 18" - 120"
- Rotatable R17d Sealed End Caps

APPLICATIONS



SPECIFICATIONS









LENGTH	TOTAL LUMENS	WATTS	LUMENS/WATT	LUMENS/FT PER SIDE	INPUT AMPS @ 120V	INPUT AMPS @ 277V
18"	1069	10.0	107	356	0.09	0.05
24"	1409	12.0	118	352	0.10	0.06
30"	1739	15.0	116	348	0.13	0.07
36"	2082	18.0	116	347	0.15	0.08
42"	2391	21.0	114	342	0.18	0.08
48"	2768	24.0	118	346	0.21	0.10
60"	3374	28.0	120	337	0.25	0.12
64"	3616	32.0	113	339	0.27	0.14
72"	4211	36.0	117	352	0.32	0.15
84"	4842	44.0	110	346	0.39	0.19
96"	5652	48.0	118	353	0.42	0.20
108"	5652	48.0	117	314	0.42	0.20
117"	6404	52.0	123	328	0.46	0.22
120"	6404	52.0	123	320	0.46	0.22

WEATHERPROOF RATING	OPERATING TEMP	PACKAGING	LIFETIME
IP65	-40° C to 60° C	Packaged Individually 1 Lamp / Tube	50,000 Hours / 5 Years

*Lamps must be used in an enclosed fixture or sign box built for signage applications.

TAPE LIGHT IP RATING

An ingress Protection(IP) rating of a product is represented by two numbers: The first number determines the protection rating against solid objects or materials; the second number determines the protection rating against the ingress of liquid/moisture.

IP22		Non-Waterproof(N)
IP64		Spray Glue Coated(WP)
IP65		Thick Glue Coated(WS) Anti splash water
IP67		Tube Water proof(WT) With two end sealed with silicone glue, could be immersed under the water
		Hollow Extrusion(WHE) With two end sealed with silicone glue, could be immersed under the water
IP68		Silicone Extrusion(WE) With two end sealed with silicone glue, could be immersed under the water
		Silicone Tube Waterproof(WTS) Immersed under the water for long time
		Glue Tube Waterproof(WTU) Immersed under the water for long time

Note: 3M double sides adhesive tape is not available for WT. Mounting clips suggested.

First Digit (Intrusion Protection)

- 0 No special protection
- 1 Protection against solid objects up to 50mm in diameter
- 2 Protection against solid objects up to 12mm in diameter
- 3 Protection against solid objects over to 2.5mm in diameter
- 4 Protection against solid objects over 1mm
- 5 Protection against dust
- 6 Completely dust tight

Second Digit (Moisture Protection)

- 0 No special protection
- 1 Protection against condensation
- 2 Protection against water droplets deflected up to 15° from vertical
- 3 Protection against spray up to 60° from vertical
- 4 Protection against water spray from all directions
- 5 Protection against low
- 6 Protection against string water jets and waves
- 7 Protection against temporary immersion
- 8 Protection against long periods of immersion under pressure

IP RATING

Run Length Presentaion Of Blueview Strip Light

Blueview run length of strip light is based on below standards:

- Voltage drop within 10%
- Current drop within 20%
- Power one feed only

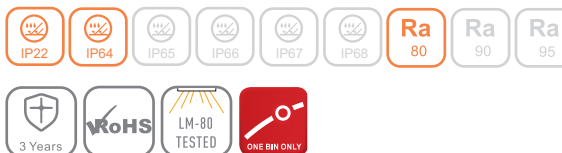


FLEXIBLE PANEL

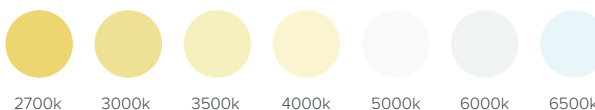
H150

Features & Benefits

- **Cut-To-Fit:** adaptable to any size installation and various shapes
- **Easy Mounting:** 3M double sided tape & Screw holes
- **Constant Current Engineered:** DC24V Input, constant current, consistent light output
- **Quick Connector & Multiple Connection Spot:** Pin type assemblies are easy and stable way to connect



COLORS AVAILABLE



Part No.	Input Voltage	Power/pc	LEDs/pc	Lumen/pc	CRI/Ra	Cuttable Length	Max Run
H150	24VDC	25.92W	288PCS	2643-3421lm	80+	101.6*50.8mm	5PCS

FLEXIBLE PANEL

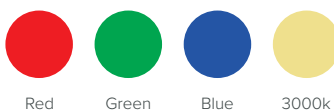
H150-RGBW

Features & Benefits

- **Cut-To-Fit:** adaptable to any size installation and various shapes
- **Easy Mounting:** 3M double sided tape & Screw holes
- **Constant Current Engineered:** DC24V Input, constant current, consistent light output
- **Quick Connector & Multiple Connection Spot:** Pin type assemblies are easy and stable way to connect



COLORS AVAILABLE

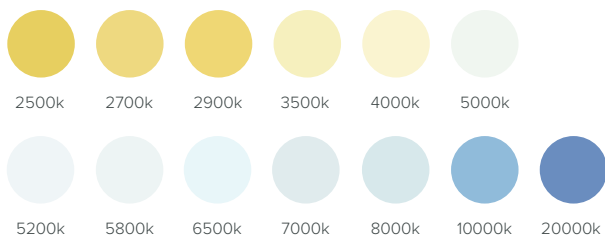


Part No.	Input Voltage	Power/pc (w)	LED Q'ty/pc	Lumen/pc	CRI/Ra	Cuttable Length	Run Length
H150-RGBW	24VDC	R/G/B/WW:11.5W R+G+B:34.5W RGB+W:46.0W	288PCS	296-2200	80+	76.2*50.8mm	2

LONG RUN SERIRES

LN-2835A-60/120-24


COLORS AVAILABLE



Features & Benefits

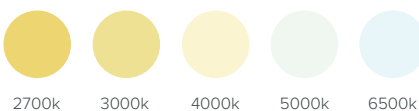
- Flexible and cuttable every 6 LEDs
- Bendable with high efficacy LED
- Long lifespan with great lumen maintenance
- Input voltage: DC24V
- Excellent UV resistance
- Internal constant current for super long run without light decay

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Run Length (m)
LN-2835A-60-24-5W	24VDC	5.04W	60pcs	423-449lm	80+	100mm	21m
LN-2835A-120-24-6W	24VDC	6W	120pcs	516-546lm	80+	50mm	21m
LN-2835A-120-24-10W	24VDC	10.08W	120pcs	847-897lm	80+	50mm	16m

LONG RUN SERIES

LN-H2835-60/80


COLORS AVAILABLE



Features & Benefits

- Max run up to 100m in double feed
- High efficacy up to 102lm/W
- Flexible and cuttable for different requirements
- Constant current regulator for little brightness loss
- Long lifespan with great lumen maintenance
- Excellent weather resistance and UV resistance

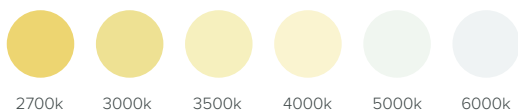
Part No.	Input Voltage	Power/M (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Run Length (m)
LN-H2835-60-24-2.4W	24VDC	2.4	60pcs	182-211	80+	100mm	50
LN-H2835-80-36-5.2W	36V DC	5.2	80pcs	477-529	80+	125mm	50

CURRENT REGULATOR SERIES

CN-H5730-64-24



COLORS AVAILABLE



2700k 3000k 3500k 4000k 5000k 6000k

Features & Benefits

- Epistar chips, LM-80 tested
- High lumen output up to 2995lm/m
- Constant voltage 24VDC system
- Consistent brightness, no dark area
- Wide color temperature range from 2700K-6500K

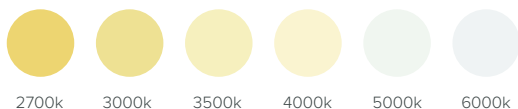
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CH-H5730-64-24	24VDC	11.52w	64pcs	1267-1497lm	80+	125mm	10m

CURRENT REGULATOR SERIES

CN-H5730-128-24



COLORS AVAILABLE



2700k 3000k 3500k 4000k 5000k 6000k

Features & Benefits

- Epistar chips, LM-80 tested
- High lumen output up to 2995lm/m
- Constant voltage 24VDC system
- Consistent brightness, no dark area
- Wide color temperature range from 2700K-6500K

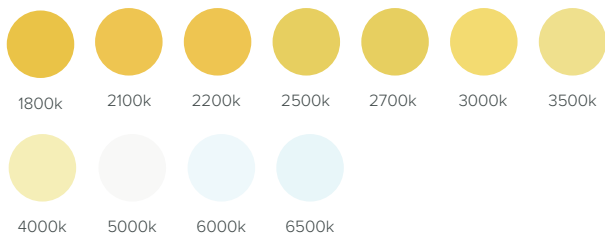
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CN-H5730-128-24	24VDC	23.04w	128pcs	3198-3517lm	80+	62.5mm	6.5m

CURRENT REGULATOR SERIES

CN-H2835-64-24



COLORS AVAILABLE



Features & Benefits

- Flexible and cuttable every 6 LEDs
- Bendable with high efficacy LED
- Long lifespan with great lumen maintenance
- Input voltage: DC24V
- Excellent UV resistance
- Internal constant current for super long run without light decay

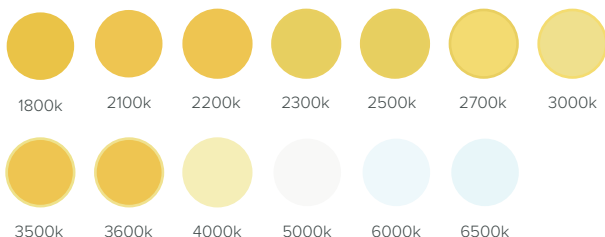
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CN-H2835-64-24	24VDC	7.68w	64pcs	968-1065lm	80+	125mm	9.5m

CURRENT REGULATOR SERIES

CN-H2835-128-24



COLORS AVAILABLE



Features & Benefits

- Flexible and cuttable every 6 LEDs
- Bendable with high efficacy LED
- Long lifespan with great lumen maintenance
- Input voltage: DC24V
- Excellent UV resistance
- Internal constant current for super long run without light decay

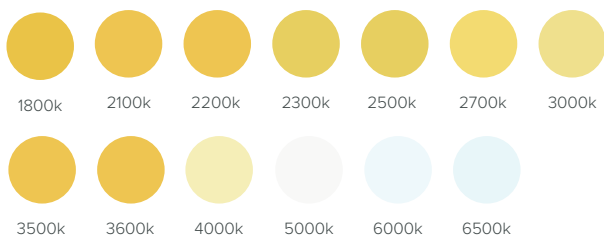
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CN-H2835-128-24	24VDC	11.52w	128pcs	1498-1648lm	80+	62.5mm	7m

CURRENT REGULATOR SERIES

CN-H2835-160-24



COLORS AVAILABLE



Features & Benefits

- Flexible and cuttable every 6 LEDs
- Bendable with high efficacy LED
- Long lifespan with great lumen maintenance
- Input voltage: DC24V
- Excellent UV resistance
- Internal constant current for super long run without light decay

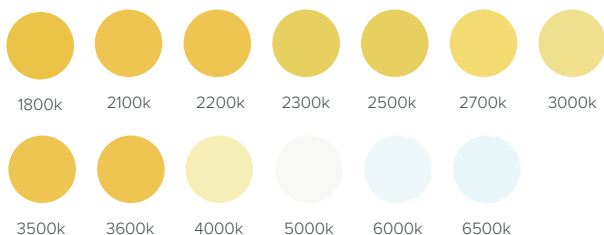
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CN-H2835-160-24	24VDC	14.4w	160pcs	1728-1901lm	80+	50mm	5.5m

CURRENT REGULATOR SERIES

CN-H2835-240-24



COLORS AVAILABLE



Features & Benefits

- Flexible and cuttable every 6 LEDs
- Bendable with high efficacy LED
- Long lifespan with great lumen maintenance
- Input voltage: DC24V
- Excellent UV resistance
- Internal constant current for super long run without light decay

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Run Length (m)
CN-H2835-240-24	24VDC	21.6w	240pcs	2592-2851lm	80+	33.33mm	7.5m

CURRENT REGULATOR SERIES

FN-H2835-288-24

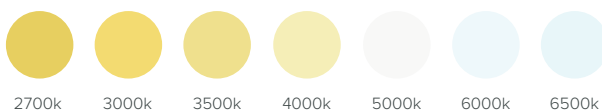


Features & Benefits

- 130LM/W Light Efficacy
- Constant Voltage 24 VDC system
- Silicone extruded-IP68, Silicone coated-IP65, indoor-IP22 available
- Epistar chips, LM80 tested
- Ra90+/80+



COLORS AVAILABLE



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-H2835-288-24	24VDC	25.92W	288pcs	3600-4147lm	80+	83.33mm	4.5m

CURRENT REGULATOR SERIES

FN-H2835-416-24

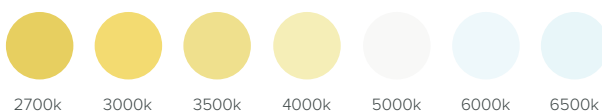


Features & Benefits

- 130LM/M Light Efficacy
- Constant Voltage 24VDC system
- Silicone coated-IP65, indoor-IP22 available
- Epistar chips, LM80 tested
- Ra90+/80+



COLORS AVAILABLE



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CN-H2835-416-24	24VDC	37.44w	416pcs	5408-5990lm	80+	38.46mm	6.5m

CURRENT REGULATOR SERIES

FN-H2835-432-24



COLORS AVAILABLE



2700k 3000k 3500k 4000k 5000k 6000k 6500k



Features & Benefits

- 130LM/M Light Efficacy
- Constant Voltage 24VDC system
- Silicone coated-IP65, indoor-IP22 available
- Epistar chips, LM80 tested
- Ra90+/80+

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CN-H2835-432-24	24VDC	38.88w	432pcs	5184-6221lm	80+	18.52mm	5m

CURRENT REGULATOR SERIES

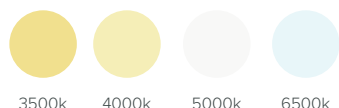
CN-2016A-180-24



COLORS AVAILABLE



1800k 2200k 2500k 2700k 2800k 2900k 3000k



3500k 4000k 5000k 6500k



Features & Benefits

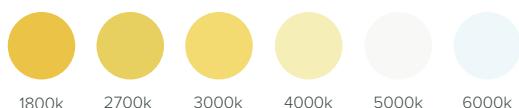
- cuttable every 6 LEDs (1.31inch)
- small size with good flexibility, bending diameter above 2cm
- small LEDs for high optical contrast factor
- constant current chips for longer series connection and uniform brightness
- long lifespan with great lumen maintenance

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Run Length (m)
CN-2016A-180-24	24VDC	12.96w	180pcs	1080-1188lm	90+	33.3mm	10m

2110 LED SERIES

FN-2110-266-24


COLORS AVAILABLE



Features & Benefits

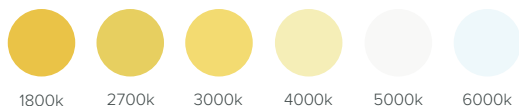
- High density and better linear effect for high brightness and high efficacy up to 105lm/W
- Slim PCB with great flexibility, easy mounted in curved surface
- Enhanced reliability due to stronger LED bracket.
- Cuttable length shortest to 11.1mm [0.44 in] for various application
- Long lifespan with great lumen maintenance
- Four specifications for options
- Excellent weather resistance and UV resistance

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2110-266-24	24VDC	13.68	266pcs	1203-1381	90+	26.3mm	4.0m

2110 LED SERIES

FN-2110-350-24


COLORS AVAILABLE



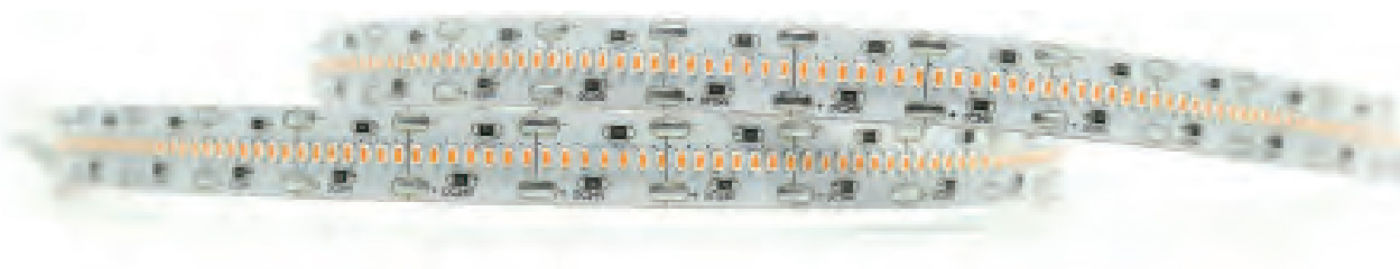
Features & Benefits

- High density and better linear effect for high brightness and high efficacy up to 105lm/W
- Slim PCB with great flexibility, easy mounted in curved surface
- Enhanced reliability due to stronger LED bracket.
- Cuttable length shortest to 11.1mm [0.44 in] for various application
- Long lifespan with great lumen maintenance
- Four specifications for options
- Excellent weather resistance and UV resistance

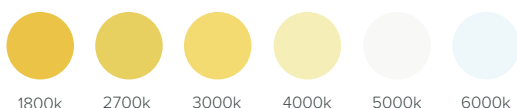
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2110-350-24	24VDC	14.40	350pcs	1296-1497	90+	20.0mm	4.0m

2110 LED SERIES

FN-2110-490-24



COLORS AVAILABLE



Features & Benefits

- High density and better linear effect for high brightness and high efficacy up to 105lm/W
- Slim PCB with great flexibility, easy mounted in curved surface
- Enhanced reliability due to stronger LED bracket.
- Cuttable length shortest to 11.1mm [0.44 in] for various application
- Long lifespan with great lumen maintenance
- Four specifications for options
- Excellent weather resistance and UV resistance

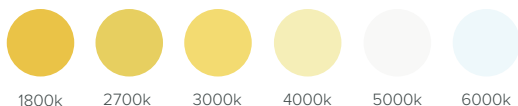
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2110-490-24	24VDC	16.8	490pcs	1495-1747	90+	14.3mm	3.5m

2110 LED SERIES

FN-2110-630-24



COLORS AVAILABLE



Features & Benefits

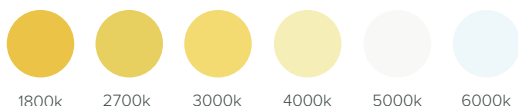
- High density and better linear effect for high brightness and high efficacy up to 105lm/W
- Slim PCB with great flexibility, easy mounted in curved surface
- Enhanced reliability due to stronger LED bracket.
- Cuttable length shortest to 11.1mm [0.44 in] for various application
- Long lifespan with great lumen maintenance
- Four specifications for options
- Excellent weather resistance and UV resistance

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2110-630-24	24VDC	21.6W	630pcs	1876-2203	90+	11.1mm	3.0m

2110 LED SERIES

MN-2110-238-24


COLORS AVAILABLE



1800k 2700k 3000k 4000k 5000k 6000k

Features & Benefits

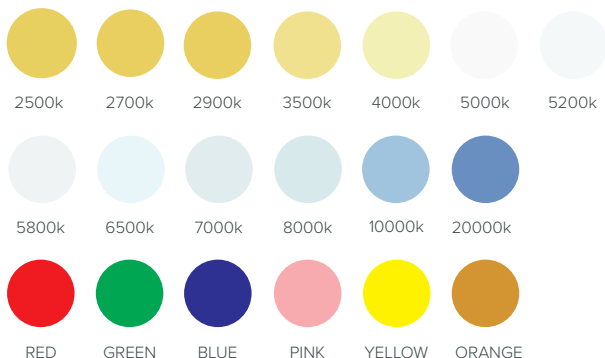
- High density and better linear effect
- High brightness and high efficacy up to 100lm/W
- 4mm[0.16in] PCB with great flexibility for easy shaping
- Enhanced reliability due to stronger LED bracket
- 29.4mm[1.16in] cuttable to satisfy different requirements
- Long lifespan with great lumen maintenance
- Excellent weather resistance and UV resistance

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
MN-2110-238-24	24VDC	12.24	238pcs	1052-1664	90+	29.4mm	2.0m

MINI SERIES

MN-2835A-90-12


COLORS AVAILABLE



2500k 2700k 2900k 3500k 4000k 5000k 5200k

5800k 6500k 7000k 8000k 10000k 20000k

RED GREEN BLUE PINK YELLOW ORANGE

Features & Benefits

- Super bright 2835 LEDs
- Epistar chips, LM-80 tested
- Ra90+ /80+, with high R9 & R13 value
- Wide color temperature range, one bin only for one CCT
- Silicone extrusion (IP68), tube encased (IP67), silicone coated (IP65)& indoor (IP22) are available
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- 3M double sided tape for easy installation

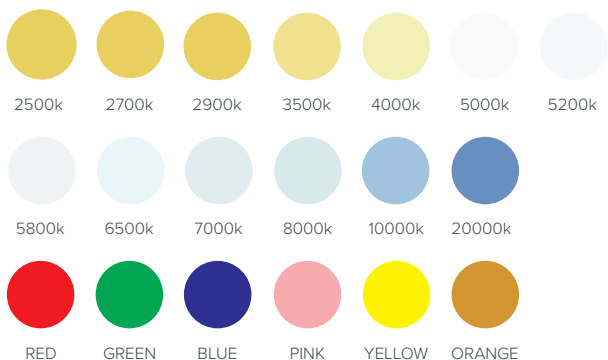


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
MN-2835A-90-12	12VDC	7.2W	90pcs	684-718lm	80+	33.33mm	2.5m

MINI SERIES

MN-2835A-120-12/24


COLORS AVAILABLE



Features & Benefits

- Super bright 2835 LEDs
- Epistar chips, LM-80 tested
- Ra90+ /80+, with high R9 & R13 value
- Wide color temperature range, one bin only for one CCT
- Silicone extrusion (IP68), tube encased (IP67), silicone coated (IP65)& indoor (IP22) are available
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- 3M double sided tape for easy installation

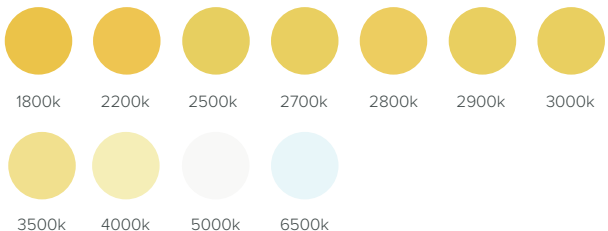


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
MN-2835A-120-12/12	12VDC	9.6W	120pcs	912-956lm	80+	25mm	1.5m
MN-2835A-120-12/24	12VDC	9.6W	120pcs	912-956lm	80+	50mm	3m

MINI SERIES

MN-2016A-182-24


COLORS AVAILABLE



Features & Benefits

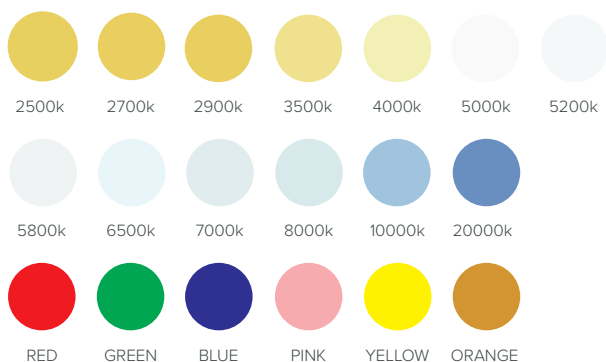
- Super bright 2016 leds
- Epistar chips, LM-80 tested
- Ra90+, with high R9 & R13 value
- Wide color temperature range, one bin only for one CCT
- 3M double sided tape for easy installation
- cULus Listed, 5 years warranty
- The 5mm narrow PCB sepecially for the slim panel solutions

Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
MN-2016A-182-24	12VDC	9.36W	182pcs	910-1001lm	90+	38.46mm	3.5m

MINI SERIES

MN-2835A-60-12/24


COLORS AVAILABLE



Features & Benefits

- Super bright 2835 LEDs
- Epistar chips, LM-80 tested
- Ra90+ /80+, with high R9 & R13 value
- Wide color temperature range, one bin only for one CCT
- Silicone extrusion (IP68), tube encased (IP67), silicone coated (IP65)& indoor (IP22) are available
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- 3M double sided tape for easy installation

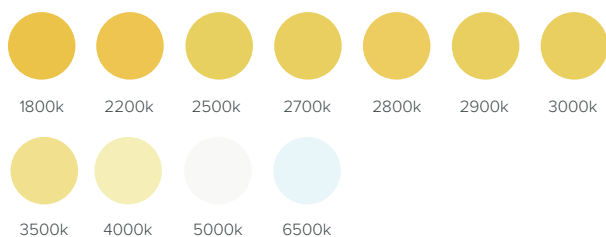


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
MN-2835A-60-12/12	12VDC	4.8W	60pcs	456-478lm	80+	50mm	3m
MN-2835A-60-12/2 4	12VDC	4.8W	60pcs	456-478lm	80+	100mm	5m

2016 LED SERIES

FN-2016A-240-12


COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2700K-6500K
- One bin only for one CCT
- IP68, IP67, IP65 & IP22 available
- Cuttable every 3 LEDs



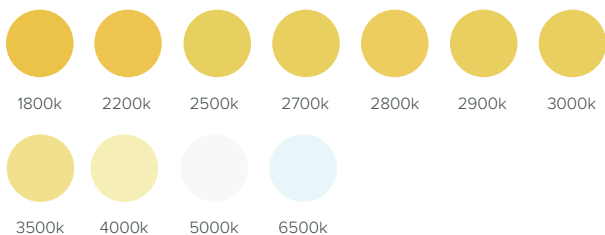
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2016A-240-12	12VDC	17.28W	240pcs	1440-1584lm	90+	12.5MM	2.5m

2016 LED SERIES

FN-2016A-266-24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+, with high R9 & R13 value
- Wide color temperature range
- One bin only for one CCT
- Cuttable every 7 LEDs



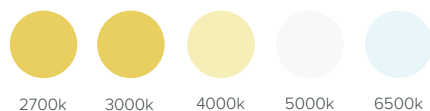
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2016A-266-24	12VDC	17.28W	240pcs	1440-1584lm	90+	26.3MM	2.5m

2016 LED SERIES

FN-2016B-294-24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2700K-6500K
- One bin only for one CCT
- IP68, IP67, IP65 & IP22 available
- Cuttable every 3 LEDs

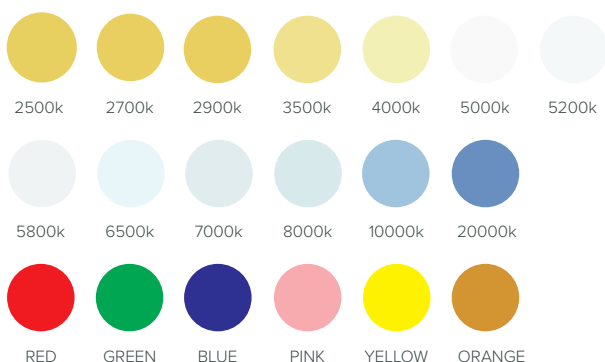
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2016B-294-24	12VDC	15.12W	294pcs	1389-1543lm	90+	23.8MM	4.5m

2835 LED SERIES

FN-2835A-30-12/24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 2835 LED
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



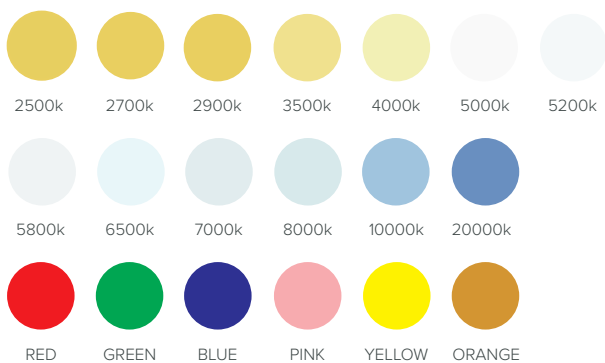
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-30-12	12VDC	7.2W	30pcs	612-642lm	80+	100mm	7m
FN-2835A-30-24	242VDC	7.2W	30pcs	612-642lm	80+	200mm	12m

2835 LED SERIES

FN-2835A-60-12/24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 2835 LED
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



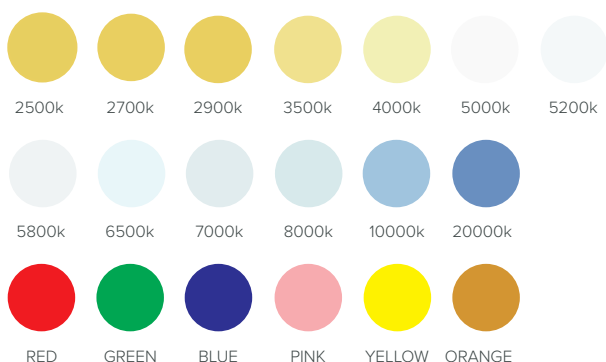
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-60-12	12VDC	14.4W	60pcs	1224-1285lm	80+	50mm	4.5m
FN-2835A-60-24	24VDC	14.4W	60pcs	1224-1285lm	80+	100mm	8m

2835 LED SERIES

FN-2835A-120-12/24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 2835 LED
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



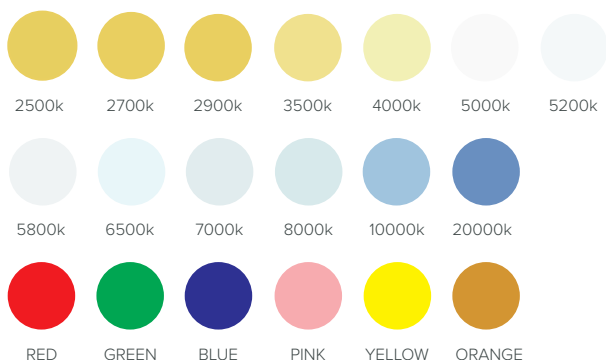
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-120-12	12VDC	14.4W	120pcs	1324-1390lm	80+	25mm	4.5m
FN-2835A-120-24	242VDC	14.4W	120pcs	1324-1390lm	80+	50mm	8m

2835 LED SERIES

FN-2835A-240-12/24



COLORS AVAILABLE



Features & Benefits

- Super bright 2835 LEDs
- Epistar chips, LM-80 tested
- Ra90+/80+, with high R9 & R13 value
- Wide color temperature range, one bin only for one CCT
- Cuttable every 6 LEDs
- 3M double sided tape for easy installation



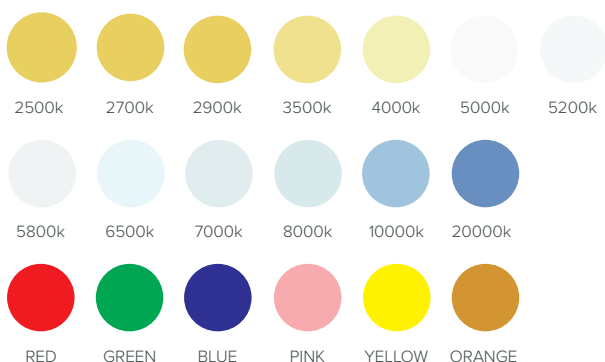
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-240-12	12VDC	28.8W	240pcs	2440-2560lm	80+	25mm	3m
FN-2835A-240-24	24VDC	28.8W	240pcs	2440-2560lm	80+	25mm	5m

2835 LED SERIES

FN-2835A-432-24



COLORS AVAILABLE



Features & Benefits

- Outdoor (IP65&IP67&IP68) & indoor (IP22) are available
- Epistar chips, LM-80
- Ra95+/Ra90+ /80+, with high R9 & R13 value
- Cuttable every 24 LEDs for 24V
- 3M double sided tape for easy installation



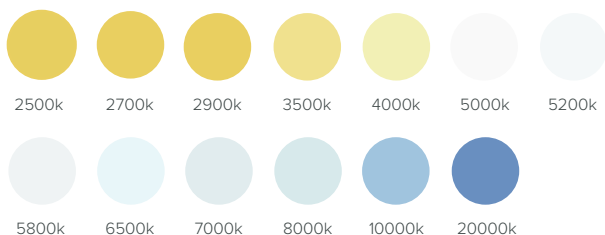
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-432-24	24V DC	51.84W	432pcs	4354-4572lm	80+	55.6mm	4m

2835 LED SERIES

FN-2835A-56-24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 2835 LED
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



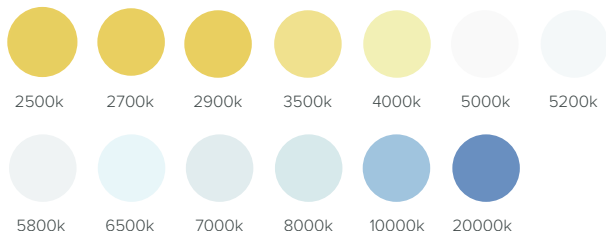
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-56-24	12VDC	11.52W	56pcs	1267-1394lm	80+	125mm	7m

2835 LED SERIES

FN-2835A-70-24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High lumen output up to 1180lm/m
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



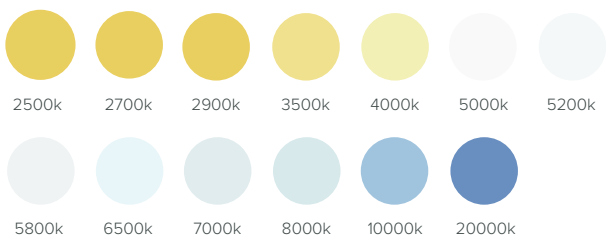
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
FN-2835A-70-24	24VDC	14.4W	70pcs	1584-1742lm	80+	100mm	5.5m

2835 LED SERIES

FN-2835A-126-24



COLORS AVAILABLE



Features & Benefits

- Cutable every 7 LEDs.
- Small size with good flexibility.
- Efficacy of LED up to 115lm/W, color tolerance ≤ 3 .
- Max 24m run length at double-ended, 12m at single-ended.
- Long lifespan with great lumen maintenance.
- Input voltage at DC24V



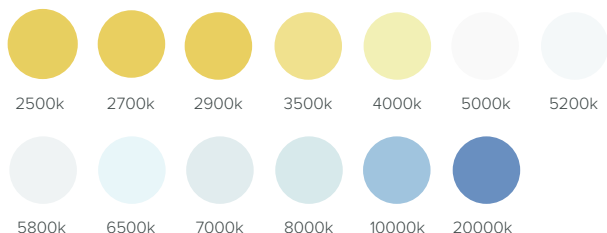
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
FN-2835A-126-24	24V DC	12.96W	126pcs	1477-1625lm	80+	55.6mm	6m

2835 LED SERIES

FN-2835A-140-24



COLORS AVAILABLE



Features & Benefits

- Cuttable every 7 LEDs.
- Small size with good flexibility.
- Efficacy of LED up to 115Lm/W, color tolerance ≤ 3 .
- Max 24m run length at double-ended, 12m at single-ended.
- Long lifespan with great lumen maintenance.
- Input voltage at DC24V.



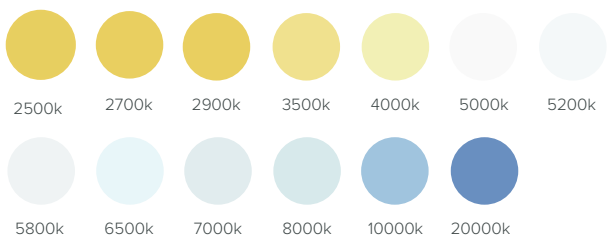
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-140-24	24VDC	14.4W	140pcs	1642-1806lm	80+	50mm	5m

2835 LED SERIES

FN-2835A-168-24



COLORS AVAILABLE



Features & Benefits

- Cuttable every 7 LEDs.
- Small size with good flexibility.
- Efficacy of LED up to 115Lm/W, color tolerance ≤ 3 .
- Max 24m run length at double-ended, 12m at single-ended.
- Long lifespan with great lumen maintenance.
- Input voltage at DC24V.

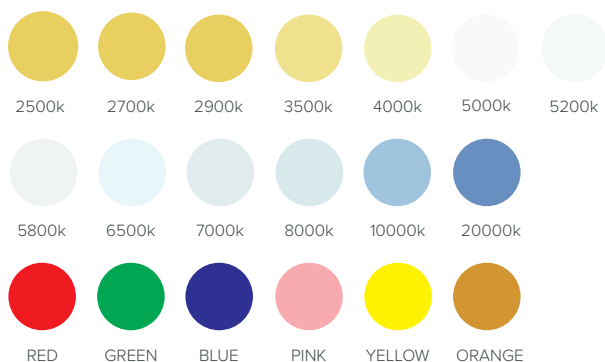


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-2835A-168-24	24V DC	14.4W	168pcs	1670-1837lm	80+	41.7mm	5m

2835 LED SERIES

FN-2835A-210-24


COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High lumen output up to 1180lm/m
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
FN-2835A-210-24	24VDC	14.4W	210pcs	1670-1837lm	80+	33.3mm	5m

3528 LED SERIES

FN-3528A-60-12/24


COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra95+/Ra90+/Ra80+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
FN-3528A-60-12	12V DC	4.8W	60pcs	420-480lm	80+	50mm	5m
FN-3528A-60-24	24V DC	4.8W	60pcs	420-480lm	80+	100mm	6m

3528 LED SERIES

FN-3528A-120-12/24



COLORS AVAILABLE



2200k 2500k 2700k 3000k 3500k 4000k



5000k 6500k 8000k 10000k



RED GREEN BLUE PINK YELLOW ORANGE

Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+, with high R9 & R13 value
- Wide color temperature range from 2700K-6500K
- One bin only for one CCT
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-3528A-120-12	24VDC	9.6W	120pcs	840-960lm	80+	25mm	2.5m
FN-3528A-120-24	24VDC	9.6W	120pcs	840-960lm	80+	50mm	4.5m

3528 LED SERIES

FN-3528A-240-12/24



COLORS AVAILABLE



2200k 2500k 2700k 3000k 3500k 4000k



5000k 6500k 8000k 10000k



RED GREEN BLUE PINK YELLOW ORANGE

Features & Benefits

- Epistar chips, LM-80 tested
- High lumen efficiency up to 1536lm/m
- Outdoor (IP65&IP67&IP68) & indoor (IP22) are available
- Ra95+/Ra90+ /80+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- Cuttable every 25mm[0.98inch] for different requirements
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



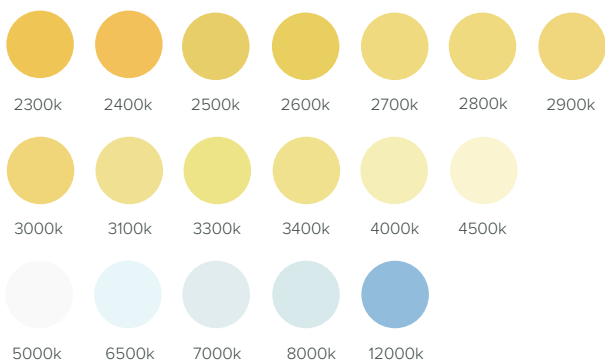
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-3528A-240-12	12V DC	19.2W	240pcs	1680-1920lm	80+	25mm	2.5m
FN-3528A-240-24	24V DC	19.2W	240pcs	1680-1920lm	80+	25mm	4m

5050 LED SERIES

FN-5050A-30-12/24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 5050 LED
- Ra90+/Ra80+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



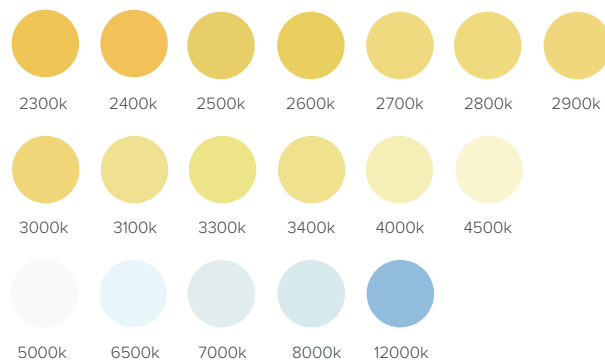
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
FN-5050A-30-12	12V DC	7.2W	30pcs	576-602lm	80+	100mm	3.5m
FN-5050A-30-24	24VDC	7.2W	30pcs	576-602lm	80+	200mm	5m

5050 LED SERIES

FN-5050A-60-12/24



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 5050 LED
- Ra90+/Ra80+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer

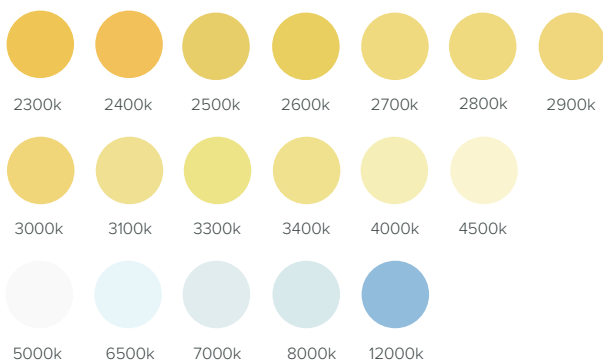


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
FN-5050A-60-12	12V DC	14.4W	60pcs	1123-1292lm	80+	50mm	5m
FN-5050A-60-24	24V DC	14.4W	60pcs	1123-1292lm	80+	100mm	8m

5050 LED SERIES

FN-5050A-120-12/24


COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 5050 LED
- Ra90+/Ra80+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cuttable every 50mm[1.97inch] for various application
- Dimmable, compatible with BV311 RF dimmer & BV dimmer

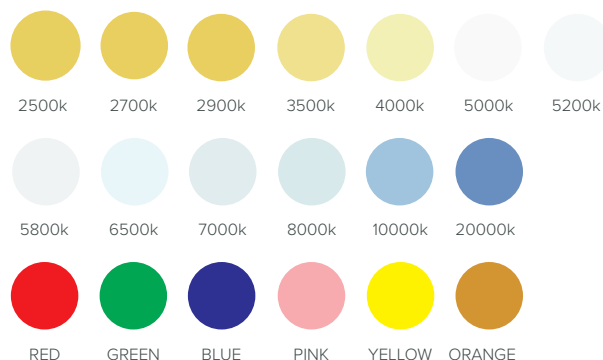


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-5050A-120-12	12V DC	28.8W	120pcs	2160-2484lm	80+	50mm	2.5m
FN-5050A-120-24	24VDC	28.8W	120pcs	2160-2484lm	80+	50mm	4m

S-TYPE SERIES

SN-2835A-60-12/24


COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- 360 degree bendable, both vertically and horizontally
- Excellent for low profile channel letters as 1" deep
- Wide color temperature range from 2500K-9000K
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer

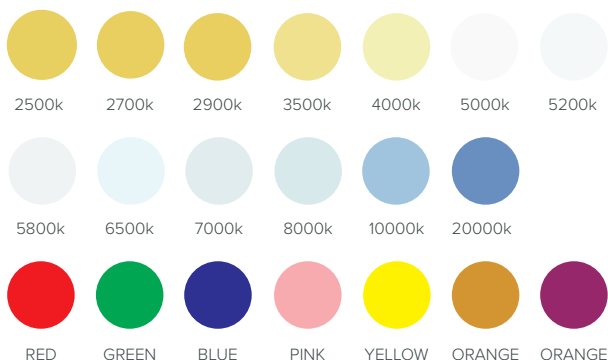


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
SN-2835A-60-12	12V DC	6W	60pcs	528-594lm	80+	50mm	1.5m
SN-2835A-60-24	24V DC	6W	60pcs	528-594lm	80+	100mm	2m

S-TYPE SERIES

SN-2835A-72-12/24


COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- 360 degree bendable, both vertically and horizontally
- Excellent for low profile channel letters as 1" deep
- Wide color temperature range from 2500K-9000K
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
SN-2835A-72-12	12V DC	7.2W	72pcs	633-713lm	80+	41.67mm	1m
SN-2835A-72-24	24VDC	7.2W	72pcs	633-713lm	80+	41.67mm	1.5m

S-TYPE SERIES

SN-2835A-60-12-RGB


COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- High bright 5050 LED
- Ra90+/Ra80+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Run Length (m)
SN-2835A-60-12-RGB	12V DC	7.2W	60pcs	254-298lm	-	50mm	2m

S-TYPE SERIES**SN-5050A-42-12-RGB****COLORS AVAILABLE**

RGB

Features & Benefits

- Epistar chips, LM-80 tested
- High bright 5050 LED
- Ra90+/Ra80+, with high R9 & R13 value
- Wide color temperature range from 2500K-9000K
- One bin only for one CCT
- Cutable every 50mm[1.97inch] for various application
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
SN-5050A-42-12-RGB	12V DC	10.8W	42pcs	183-210lm	-	71.4mm	2m

S-TYPE SERIES**SN-5050A-48-12/24-RGBW****COLORS AVAILABLE**

RED

GREEN

BLUE



3000k

3300k

4200k

6500k

Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- 360 degree bendable, both vertically and horizontally
- Excellent for low profile channel letters as 1" deep
- Wide color temperature range from 2500K-9000K
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



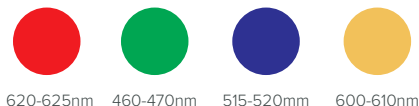
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
SN-5050A-48-12-RGBW	12V DC	15.36W	48pcs	680-800lm	-	62.5mm	2m
SN-5050A-48-24-RGBW	24V DC	15.36W	48pcs	680-800lm	-	125mm	3.5m

S-TYPE SERIES

SN-S5050-48-12/24-RGBA



COLORS AVAILABLE



620-625nm 460-470nm 515-520nm 600-610nm

Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- 360 degree bendable, both vertically and horizontally
- Excellent for low profile channel letters as 1" deep
- Wide color temperature range from 2500K-9000K
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



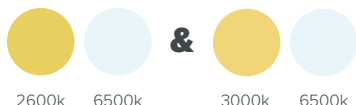
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
SN-S5050-48-12-RGBA	12V DC	15.36W	48pcs	680-800lm	-	62.5mm	2m
SN-S5050-48-24-RGBA	24VDC	15.36W	48pcs	680-800lm	-	125mm	3.5m

CCT/COLOR CONTROLLABLE SERIES

TN-T3528-120-12-WN



COLORS AVAILABLE



2600k 6500k 3000k 6500k

Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- Color temperature adjustable, with warm white & cool white LEDs in one PCB
- IP68/IP67/IP65 & IP22 available
- Cutable every 6 LEDs for 12V, 12 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



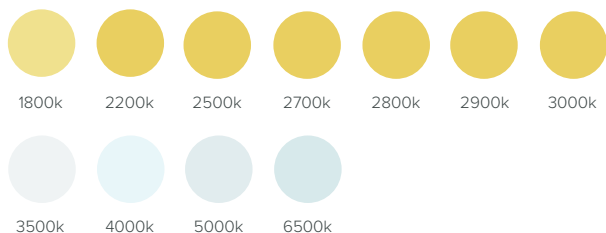
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-T3528-120-12-WN	12VDC	19.2W	120PCS	WW:350-700lm NW:370-750lm	90+	50mm	1.5m
TN-T3528-120-24-WN	24V DC	19.2W	120pcs	WW:350-700lm NW:370-750lm	90+	100mm	2.0m

CCT/COLOR CONTROLLABLE SERIES

TN-2016A-180-12-WN



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- Color temperature adjustable, with warm white & cool white LEDs in one PCB
- IP68/IP67/IP65 & IP22 available
- Cutable every 6 LEDs for 12V, 12 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



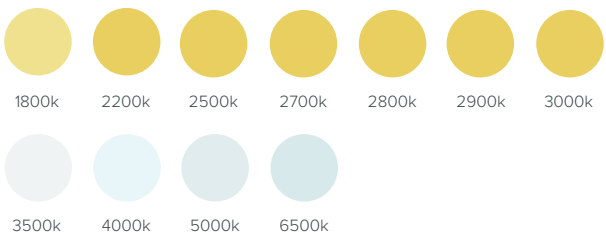
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-2016A-180-12-WN	12VDC	12.96W	180PCS	W:495lm N:540lm	90+	33.3mm	2.5m

CCT/COLOR CONTROLLABLE SERIES

TN-2016A-240-12/24-WN



COLORS AVAILABLE



Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- 360 degree bendable, both vertically and horizontally
- Excellent for low profile channel letters as 1" deep
- Wide color temperature range from 2500K-9000K
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-2016A-240-12-WN	12V DC	17.28W	240pcs	W:660lm N:720lm	90+	25mm	2m
TN-2016A-240-24-WN	24V DC	17.28W	240pcs	W:660lm N:720lm	90+	50mm	3.5m

CCT/COLOR CONTROLLABLE SERIES

TN-5050A-30-12/24-RGB



COLORS AVAILABLE



RGB

Features & Benefits

- Reliable long life: LM80 tested in L8060,000h
- Synchronized color change
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- 3M double sided tape for easy installation



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-5050A-30-12-RGB	12V DC	7.2W	30pcs	R:620-625lm G:515-520lm B:460-470lm	-	100mm	4m
TN-5050A-30-24-RGB	24VDC	7.2W	30pcs	R:620-625lm G:515-520lm B:460-470lm	-	200mm	5m

CCT/COLOR CONTROLLABLE SERIES

TN-5050A-60-12/24-RGB



COLORS AVAILABLE



RGB

Features & Benefits

- Reliable long life: LM80 tested in L80 60,000h
- Synchronized color change
- Cutable every 3 LEDs for 12V, 6 LEDs for 24V
- 3M double sided tape for easy installation



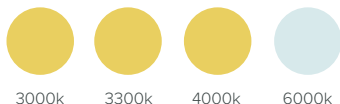
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-5050A-60-12-RGB	12VDC	14.4W	60PCS	R:27000-37800 G:48600-81000 B:13500-27000	-	50mm	1.5m
TN-5050A-60-24-RGB	24V DC	14.4W	60pcs		-	100mm	2.0m

CCT/COLOR CONTROLLABLE SERIES

TN-F5050-60-12/24-RGBW



COLORS AVAILABLE



3000k 3300k 4000k 6000k

Features & Benefits

- Epistar chips, LM-80 tested
- Ra90+/Ra80+, with high R9 & R13 value
- Color temperature adjustable, with warm white & cool white LEDs in one PCB
- IP68/IP67/IP65 & IP22 available
- Cutable every 6 LEDs for 12V, 12 LEDs for 24V
- Dimmable, compatible with BV311 RF dimmer & BV dimmer



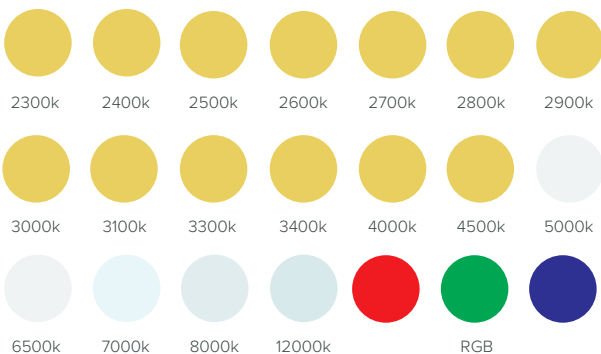
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-F5050-60-12-RGBW	12VDC	19.2W	60PCS	R:620-625lm G:515-520lm B:460-470lm	-	50mm	2.5m
TN-F5050-60-24-RGBW	24VDC	19.2W	60PCS	R:620-625lm G:515-520lm B:460-470lm	-	100mm	4.5m

CCT/COLOR CONTROLLABLE SERIES

TN-5050A-60-12/24-RGB+W



COLORS AVAILABLE



2300k 2400k 2500k 2600k 2700k 2800k 2900k

3000k 3100k 3300k 3400k 4000k 4500k 5000k

6500k 7000k 8000k 12000k

RGB

Features & Benefits

- Standard 3in1 RGB LED and 5050 white LED
- Full RGBW color mixing
- -Synchronized color change
- Cutable every 6leds for 12V, 12 LEDs for 24V
- 3M double sided tape for easy installation
- cULus Listed, 3 years warranty
- Silionce coated IP65; Tube protect IP67; Silicone Extrusion IP68 options



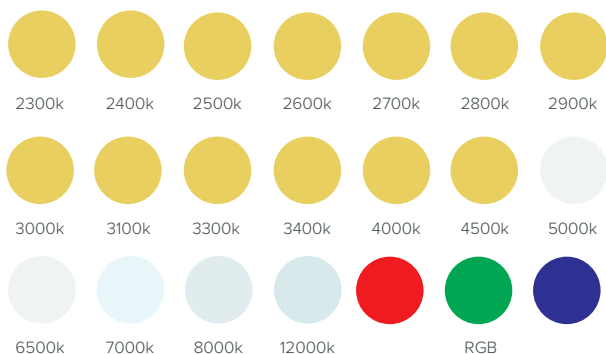
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-5050A-60-12-RGB+W	12V DC	14.4W	60pcs	R:620-625lm G:515-520lm B:460-470lm	-	100mm	4m
TN-5050A-60-24-RGB+W	24V DC	14.4W	60pcs	R:620-625lm G:515-520lm B:460-470lm	-	200mm	4.5m

CCT/COLOR CONTROLLABLE SERIES

TN-5050A-120-24-RGB+W



COLORS AVAILABLE



Features & Benefits

- Standard 3in1 RGB LED and 5050 white LED
- Full RGBW color mixing
- Synchronized color change
- Cutable every 6leds for 12V, 12 LEDs for 24V
- 3M double sided tape for easy installation
- cULus Listed, 3 years warranty
- Silionce coated IP65; Tube protect IP67; Silicone Extrusion IP68 options



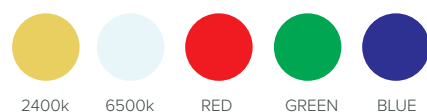
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-5050A-120-24-RGB+W	12V DC	19.2W	60pcs	R:620-625lm G:515-520lm B:460-470lm	-	50mm	3.5m

CCT/COLOR CONTROLLABLE SERIES

TN-S5050-60-24-RGBWN



COLORS AVAILABLE



Features & Benefits

- Standard 3in1 RGB LED and 5050 white LED
- Full RGBW color mixing
- Synchronized color change
- Cutable every 4leds for 12V, 12 LEDs for 24V
- 3M double sided tape for easy installation
- cULus Listed, 3 years warranty
- Silionce coated IP65; Tube protect IP67; Silicone Extrusion IP68 options



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
TN-S5050-60-24-RGBWN	24V DC	12W	60PCS	R:620-625lm G:515-520lm B:460-470lm	-	100mm	4m

CCT/COLOR CONTROLLABLE SERIES

TN-S5050-180-24-RGB+WN



COLORS AVAILABLE



2000k 2700k 3000k 4000k



5000k 5700k 6500k RGB

Features & Benefits

- 5050 and 2016 LED in one strip
- Bendable and cuttable every 10cm for great flexibility
- Small size for convenient installation
- Create rich color changing effect via controller
- Long lifespan with great lumen maintenance
- Available of red ,green ,blue, warm white and white



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
TN-S5050-180-24-RGB+WN	24VDC	2.4W	180PCS	R:67lm G:118lm B:28lm WW:152 NW:223	-	100mm	4m

CCT/COLOR CONTROLLABLE SERIES

TN-2835A-120-24-RGB



COLORS AVAILABLE



RGB

Features & Benefits

- Standard 3in1 RGB LED and 5050 white LED
- Full RGBW color mixing
- Synchronized color change
- Cuttable every 6leds for 12V, 12 LEDs for 24V
- 3M double sided tape for easy installation
- cULus Listed, 3 years warranty
- Silionce coated IP65; Tube protect IP67; Silicone Extrusion IP68 options



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
TN-2835A-84-12-RGB	12V DC	10.08W	84pcs	R:620-625lm G:515-520lm B:460-470lm	-	35.7mm	2.0m
TN-2835A-120-24-RGB	24V DC	14.4W	120pcs	R:620-625lm G:515-520lm B:460-470lm	-	50mm	3.5m

CCT/COLOR CONTROLLABLE SERIES

TN-2835A-60-24-RGB


COLORS AVAILABLE



RGB

Features & Benefits

- 3 in 1 RGB SMD 2835 LEDs
- Input voltage at DC12/24V
- Cuttable to size at marked intervals
- Flexible FPC with 6mm/8mm width options
- Create multiple color possibilities (Over 16 million VIA controller)



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
TN-2835A-60-24-RGB	24V DC	R/G/B:2.4W RGB:7.2W	60pcs	R:86 G:212 B:46 RGB:332	-	100mm	3.5m

DIGITAL SERIES

DN-N5050-30-5-RGB


COLORS AVAILABLE



RED

GREEN

BLUE

Features & Benefits

- Low voltage 5VDC system
- LM80 tested
- Flexible and cuttable every single LED
- Good stability and reliability performance
- Long lifespan with great lumen maintenance
- Individually addressable LEDs allow you achieve dreaming color chasing effects



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
DN-N5050-30-5-RGB	5V DC	5.4W	30PCS	R:620-625lm G:515-520lm B:460-470lm	-	33.3mm	2m

DIGITAL SERIES

DN-N5050-60-5-RGB



COLORS AVAILABLE



RGB

Features & Benefits

- 5050 and 2016 LED in one strip
- Bendable and cuttable every 10cm for great flexibility
- Small size for convenient installation
- Create rich color changing effect via controller
- Long lifespan with great lumen maintenance
- Available of red ,green ,blue, warm white and white



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
DN-N5050-60-5-RGB	5V DC	10.8W	60PCS	R:620-625lm G:515-520lm B:460-470lm	-	83.3mm	3.5m

DIGITAL SERIES

DN-5050 RGB or W



COLORS AVAILABLE



RGB

Features & Benefits

- 2903 IC Chip 5050, every 3 leds addressable
- Outdoor , indoor, show window lighting (IP65, IP67 & IP68) available
- Epistar chips, LM80 tested
- 36LEDs/48LEDs/60LEDs for option, customization also available
- Flexible and cuttable every 3 LED for 12V
- Good stability and reliability performance
- Long lifespan with great lumen maintenance

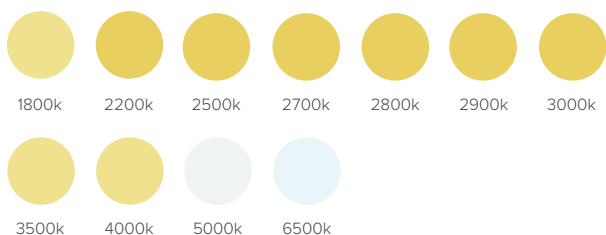


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
DN-5050A-48-12-RGB	12V DC	9.79W	48pcs	R:620-625lm G:515-520lm B:460-470lm	-	62.5mm	3m
DN-5050A-48-24-RGB	24V DC	9.79W	48pcs	R:615-630lm G:515-530lm B:460-470lm	-	125mm	5m

DIM TO WARM SERIES

VTW-2016A-224-24-WN


COLORS AVAILABLE



Features & Benefits

- 3 in 1 RGB SMD 2835 LEDs
- Input voltage at DC12/24V
- Cutable to size at marked intervals
- Flexible FPC with 6mm/8mm width options
- Create multiple color possibilities (Over 16 million VIA controller)

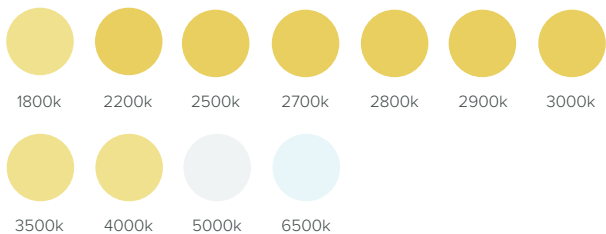


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
VTW-2016A-224-24-WN	24V DC	10.8W	224pcs	1120lm	90+	71.4mm	4m

DIM TO WARM SERIES

PTW-2016A-224-24-WN


COLORS AVAILABLE



Features & Benefits

- Dim to warm technology, color temperature warms as it dims
- Support of LEVITON triac dimmers or PWM function dimmers
- No controllers or receivers needed
- Cutable every 14 LEDs
- Smart design to meet different environment and moods
- 3M double sided tape for easy installation



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutable Length	Max Run
PTW-2016A-224-24-WN	24V DC	11.52W	224PCS	1000lm	90+	62.5mm	4m

SIDE EMITTING SERIES

FN-3014A-60-12/24



COLORS AVAILABLE



2700k 3000k 4000k



5000k 5200k 6500k 8000k 10000k



RED GREEN BLUE PINK YELLOW ORANGE

Features & Benefits

- Epistar chips, LM-80 tested
- High quality 3014 LEDs
- Side illumination
- High efficacy up to 97lm/W
- Different arrangements for flexible design
- Excellent uniformity and color consistency
- R/G/B/Y/O LED available



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutttable Length	Max Run
FN-3014A-60-12	12V DC	4.8W	60PCS	501-576lm	80+	50mm	2m
FN-3014A-60-24	24V DC	4.8W	60PCS	501-576lm	80+	100mm	2.5m

SIDE EMITTING SERIES

FN-3014A-120-12/24



COLORS AVAILABLE



2700k 3000k 4000k



5000k 5200k 6500k 8000k 10000k



RED GREEN BLUE PINK YELLOW ORANGE

Features & Benefits

- Epistar chips, LM-80 tested
- High quality 3014 LEDs
- Side illumination
- High efficacy up to 97lm/W
- Different arrangements for flexible design
- Excellent uniformity and color consistency
- R/G/B/Y/O LED available

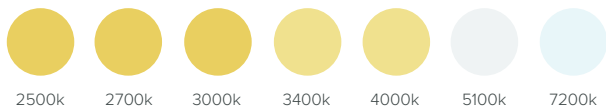


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cutttable Length	Max Run
FN-3014A-120-12	12V DC	9.6W	120pcs	201-880lm	120+	25mm	2m
FN-3014A-120-24	24V DC	9.6W	120pcs	211-892lm	120+	50mm	3m

SHORT CUTTABLE SERIES

FN-F2835A-30-12/24


COLORS AVAILABLE



2500k 2700k 3000k 3400k 4000k 5100k 7200k

Features & Benefits

- 3 in 1 RGB SMD 2835 LEDs
- Input voltage at DC12/24V
- Cuttable to size at marked intervals
- Flexible FPC with 6mm/8mm width options
- Create multiple color possibilities (Over 16 million VIA controller)

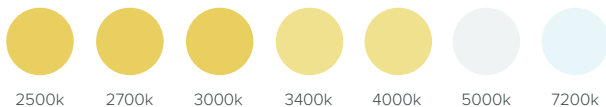


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-F2835A-30-12	12V DC	7.2W	30pcs	590-619lm	80+	33.3mm	7m
FN-F2835A-30-24	24V DC	7.2W	30pcs	590-619lm	80+	66.7mm	11m

SHORT CUTTABLE SERIES

FN-F2835A-60-24


COLORS AVAILABLE



2500k 2700k 3000k 3400k 4000k 5000k 7200k

Features & Benefits

- Dim to warm technology, color temperature warms as it dims
- Support of LEVITON triac dimmers or PWM function dimmers
- No controllers or receivers needed
- Cuttable every 14 LEDs
- Smart design to meet different environment and moods
- 3M double sided tape for easy installation

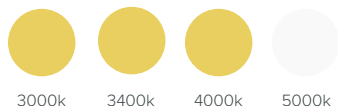


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-F2835A-60-24	24V DC	14.4W	60PCS	1180-1239lm	80+	33.3mm	5.5m

CONSTANT CURRENT DRIVE SERIES

CCN-G2835-78/160-36


COLORS AVAILABLE



3000k 3400k 4000k 5000k

Features & Benefits

- Short LED pitch to 25mm[0.98in]
- High efficacy up to 150 lm/w
- Constant current drive for uniform brightness
- Input voltage 30V-36V DC
- Customized length and current based on brightness demand
- Long lifespan with great lumen maintenance
- Excellent UV resistance

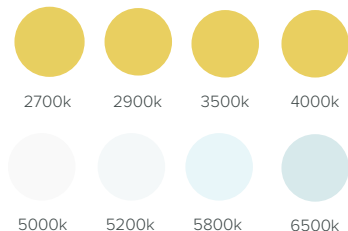


Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
CCN-G2835-78-36	36V DC	12.88~40.13	78PCS	1508~3626	≥90	25.4mm	
CCN-G2835-160-36	36V DC	12.67~30.32	160pcs	1930~4490	≥ 80	25mm	

CONSTANT CURRENT DRIVE SERIES

TCCN-H2835-168/200-39/30


COLORS AVAILABLE


2700k 2900k 3500k 4000k
5000k 5200k 5800k 6500k

Features & Benefits

- Epistar chips, LM-80 tested
- High quality 3014 LEDs
- Side illumination
- High efficacy up to 97lm/W
- Different arrangements for flexible design
- Excellent uniformity and color consistence
- R/G/B/Y/O LED available



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
TCCN-H2835-168-39-WN	36-42V DC	11.9W	168pcs	1600~1700	80+	166.7mm	5m
TCCN-H2835-200-30-WN	27-33V DC	11.9W	200pcs	1700~1800	80+	166.7mm	5m

5050 RGB TAPES

FN-5050A-60-12-RGB



COLORS AVAILABLE



RGB

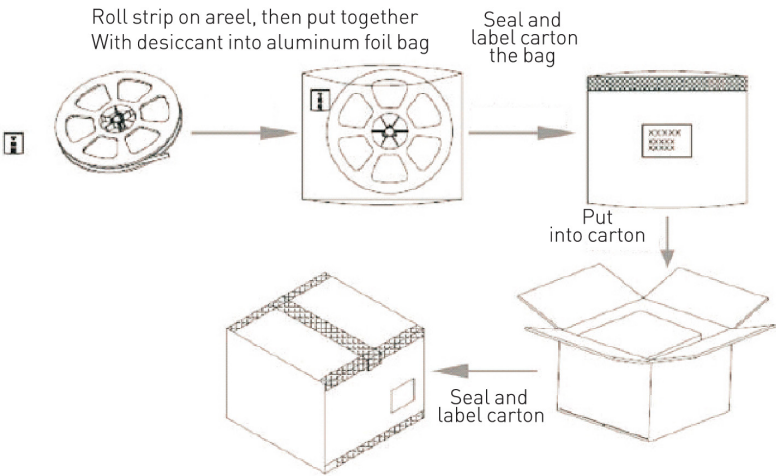
Features & Benefits

- Reliable long life: LM80 tested in LM80>60,000h
- Synchronized color change
- Cuttable every 3 LEDs for 12V, 6 LEDs for 24V
- 3M double-sided tape for easy installation
- 4-Year Warranty
- Dimmable
- Rated IP22 (IP65 IP67, IP68 available upon request)
- Great for Cabinet, Cove, Showcase and Task Lighting



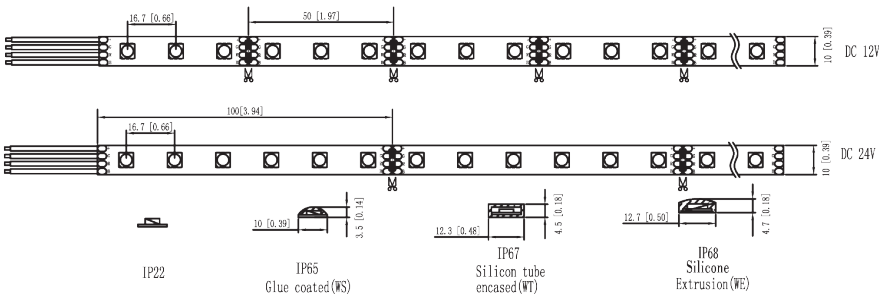
Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Width	Cuttable Length	Max Run	Angle
FN-5050A-60-12-RGB	12V DC	14.4W	60pcs			10mm	50mm	2.5m	120°
FN-5050A-60-24-RGB	24V DC	14.4W	60pcs			12mm	100mm	5m	120°

PACKAGING



DIMENSIONS

Unit:mm[in]



SHORT CUTTABLE SERIES

FN-5050A-60-24-RGB


COLORS AVAILABLE



RGB

Features & Benefits

- Dim to warm technology, color temperature warms as it dims
- Support of LEVITON triac dimmers or PWM function dimmers
- No controllers or receivers needed
- Cuttable every 14 LEDs
- Smart design to meet different environment and moods
- 3M double sided tape for easy installation



Part No.	Input Voltage	Power/m (W)	LED Q'ty/m	Lumen/m	CRI/Ra	Cuttable Length	Max Run
FN-F2835A-60-24	24V DC	14.4W	60PCS	1180-1239lm	80+	33.3mm	5.5m



LED WIRE



18/2C STANDARD LED WIRE

57573101



Part No.	Voltage	Gauge	Temperature	Packaging	Color
57573101	12V	18	105° C	250 ft. box	Black, Red



18/2C RIP STRIP® WITH GROUND PLENUM

PG3411, PG3412

2 conductor 18 AWG stranded tinned copper and a 14 AWG stranded bare copper conductor
Made in USA



Part No.	Voltage	Gauge	Temperature	Packaging	Color
PG3409	300V	18	75° C	500 ft. box	Black
PG3410	300V	18	75° C	1000 ft. box	Black



RIP STRIP® PLENUM LED WIRE

PG3413, PG3414, PG3415

Sunlight Resistant, 2 conductor 18 AWG stranded tinned copper



Part No.	Voltage	Gauge	Temperature	Packaging	Color
PG3413	300V	18	75° C	200 ft. box	Blue
PG3414	300V	18	75° C	500 ft. box	Blue
PG3415	300V	18	75° C	1000 ft. reel	Blue



18/2C PLTC/CM LED WIRE

PG3407

2 Conductor, 18 AWG stranded tinned copper conductor insulated with Polyvinyl Chloride and a Polyvinyl Chloride jacket. Made in USA.



Part No.	Voltage	Gauge	Temperature	Packaging	Color
PG3407	300V	18	105° C	250 ft. box	Black
PG3408	300V	18	105° C	1000 ft. reel	Black





18/4C RGB LED WIRE


PG3409, PG3410

This cable consists of 4 conductor 18 AWG stranded tinned copper conductor with a sunlight resistant jacket overall. Made in USA.



Part No.	Voltage	Gauge	Temperature	Packaging	Color
PG3409	300V	18	105° C	250 ft. box	Black
PG3410	300V	18	105° C	Sold per foot	Black





Abitech consistently keeps an inventory of the highest quality power supply solutions strategically designed for the sign and architectural LED lighting market. We carry a wide range of voltage (12/24v) and wattage (12-300w) options all backed with 2-7 year warranties. We also have the capability to handle custom orders for specified applications and projects within different industries i.e. communication, landscaping, electric sign board, broadcasting, electric system, banking, retail, medical equipment and more!

LED POWER SUPPLY

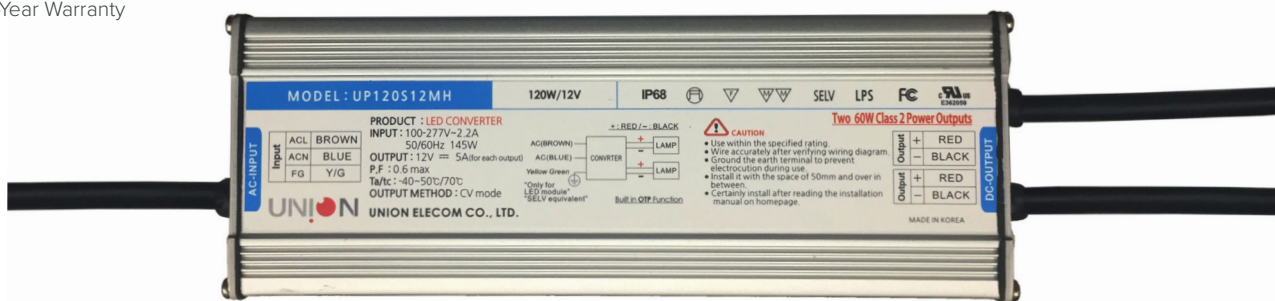
UP-MH SERIES


UP120S12MH

Switched-Mode Power Supply

Features & Benefits

- Dual Output
- Water Proof Converter without PFC
- Constant Voltage Mode
- Universal AC Input
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
120W	211 x 68 x 38.8	Metal	Dual Output with Constant Voltage	AC90~305V	12V	5A*2 (Dual Output)	85%	IP68	

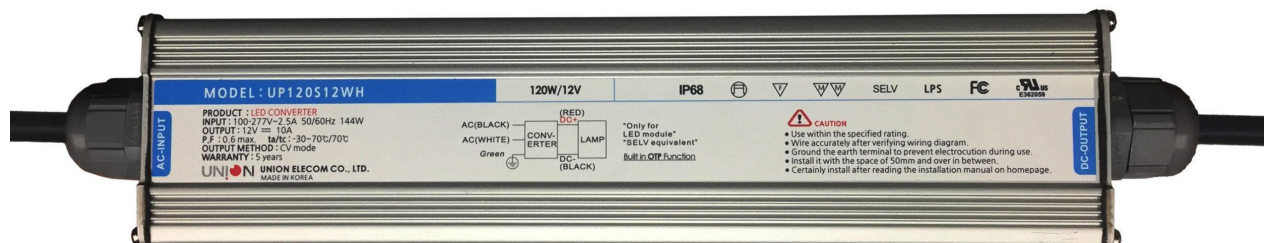
UP-WH SERIES


UP120S12WH

Switched-Mode Power Supply

Features & Benefits

- Water Proof Converter
- Constant Voltage Mode
- Universal AC Input
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
120W	253 x 56.7 x 41.3	Metal	Single Output with Constant Voltage	AC90~305V	12V	10A	84%	IP68	

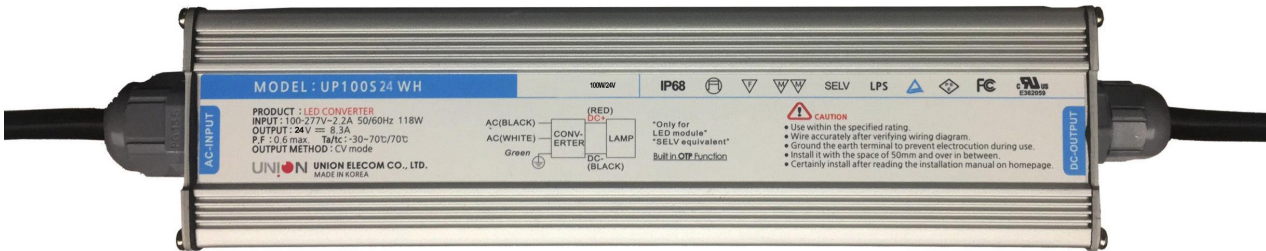
UP-WH SERIES

UP100S24WH

Switched-Mode Power Supply

Features & Benefits

- Water Proof Converter without PFC
- Constant Voltage Design
- Universal AC Input
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
100W	194 x 56.7 x 41.3	Metal	Single Output with Constant Voltage	AC90~305V	24V	4A	87%	IP68	

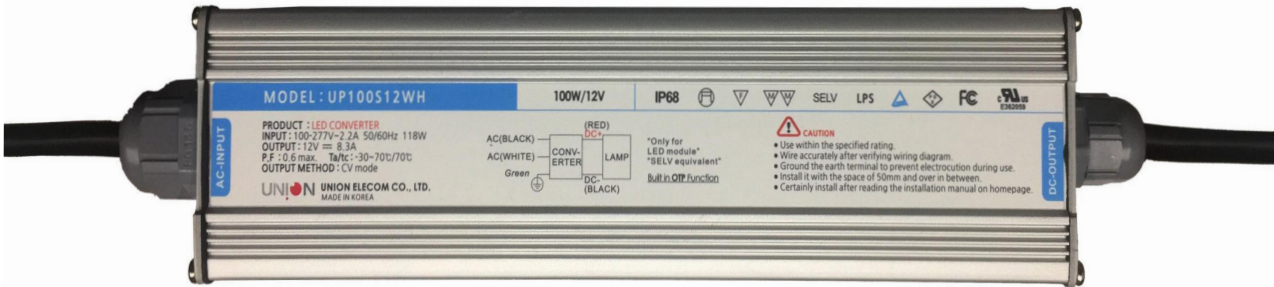
UP-WH/TH SERIES

UP100S12WH

Switched-Mode Power Supply

Features & Benefits

- Water Proof Converter without PFC
- Constant Voltage Mode
- Universal AC Input
- 5-Year Warranty



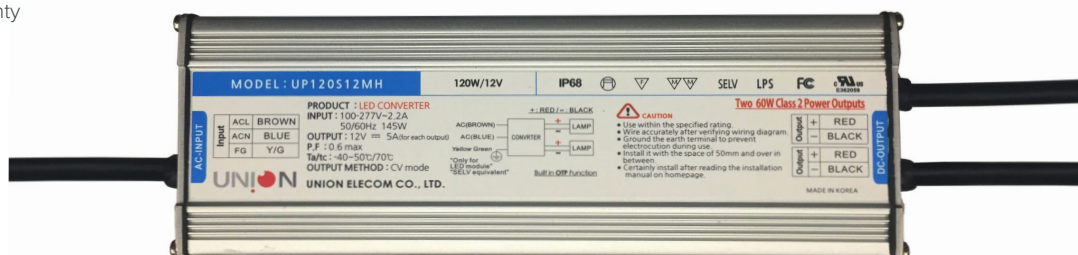
UP-MH SERIES


UP120S12MH

Switched-Mode Power Supply

Features & Benefits

- Dual Output
- Water Proof Converter without PFC
- Constant Voltage Mode
- Universal AC Input
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
120W	211 x 68 x 38.8	Metal	Dual Output with Constant Voltage	AC90~305V	12V	5A*2 (Dual Output)	85%	IP68	

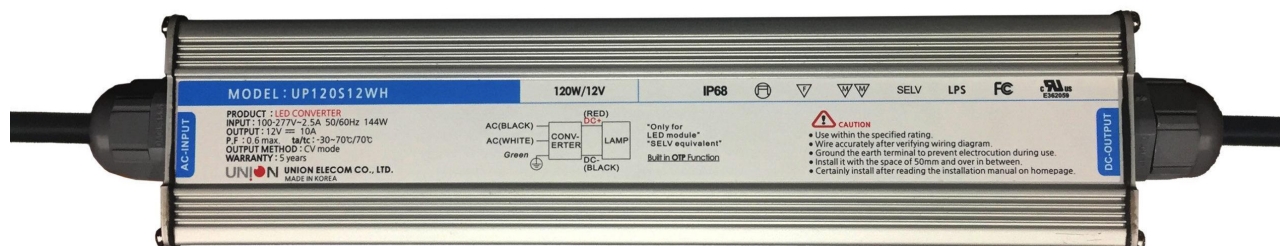
UP-WH SERIES


UP120S12WH

Switched-Mode Power Supply

Features & Benefits

- Water Proof Converter
- Constant Voltage Mode
- Universal AC Input
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
120W	253 x 56.7 x 41.3	Metal	Single Output with Constant Voltage	AC90~305V	12V	10A	84%	IP68	

UP-WH SERIES

UP150S12W1

Switched-Mode Power Supply

Features & Benefits

- Water Proof Converter without PFC
- Constant Voltage Mode
- Universal AC Input
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
150W	213 x 61.5 x 37.1	Metal	Single Output with Constant Voltage	AC90~305V	12V	12.5A	90~92%	IP68	CE, UL, US

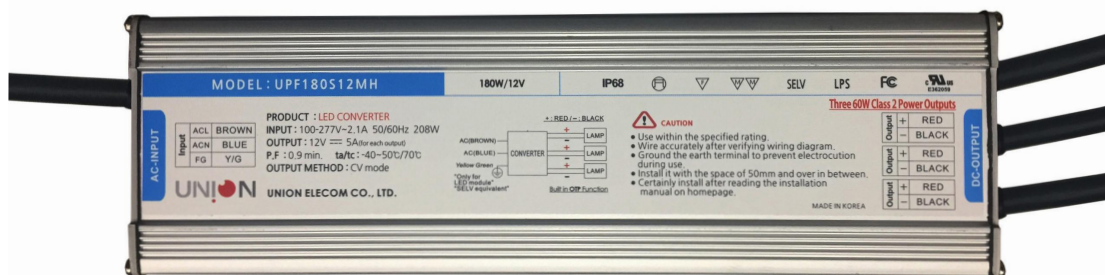
UP-MH SERIES

UPF180S12MH

Switched-Mode Power Supply

Features & Benefits

- Triple Output with Constant Voltage Mode
- Water Proof Converter
- Built in PFC Function
- Wide Input Range
- Universal AC Input
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
180W	263 x 72 x 40.8	Metal	Triple Output with Constant Voltage	AC90~305V	12V	5A*3 (Triple Output)	89%	IP68	CE, UL, US



UP-WQ SERIES

UPF300S12WQ

Switched-Mode Power Supply

Features & Benefits

- Water Proof Converter
- Built-in PFC Function
- Wide Input Range
- Constant Voltage Mode
- Universal AC Input
- 3-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
300W	263 x 72 x 40.8	Metal	Single Output with Constant Voltage & PFC	AC90~305V	12V	22A~25A	90%	IP68	

UP-WH/TH SERIES

UP30S12F



Switched-Mode Power Supply

Features & Benefits

- Constant Voltage Design
- Water Proof Converter
- Wide Input Range
- Universal AC Input
- 3-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
30W	193.4 x 28.3 x 19	Plastic	Single Output with Constant Voltage	AC90~264V	12V	2.5A	83%	IP62	

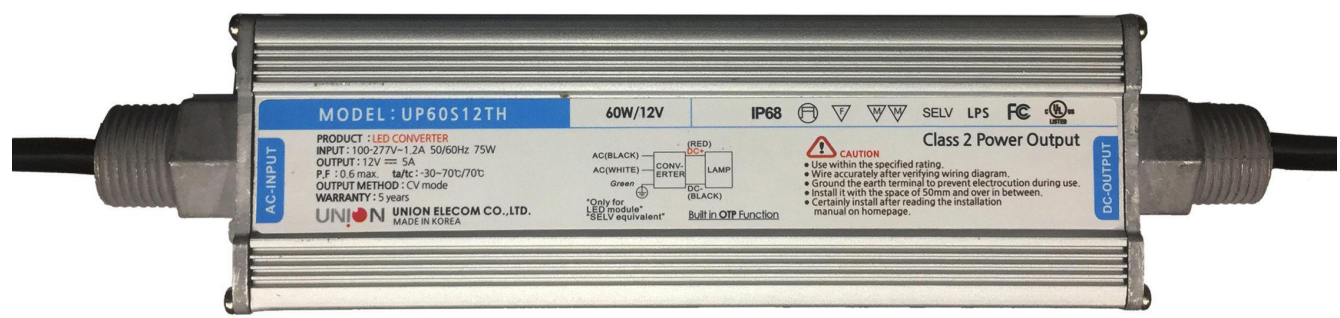
UP-TH SERIES

UP60S12TH

Switched-Mode Power Supply

Features & Benefits

- Constant Voltage Design
- 100% full load burn-in test
- Universal AC Input
- 1/2" NPT Thread connectors to simplify electrical wiring
- 5-Year Warranty



POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
60W	201 x 56.7 x 42.3	Metal	Single Output with Constant Voltage	AC90~277V	12V	5A	84%	IP68	

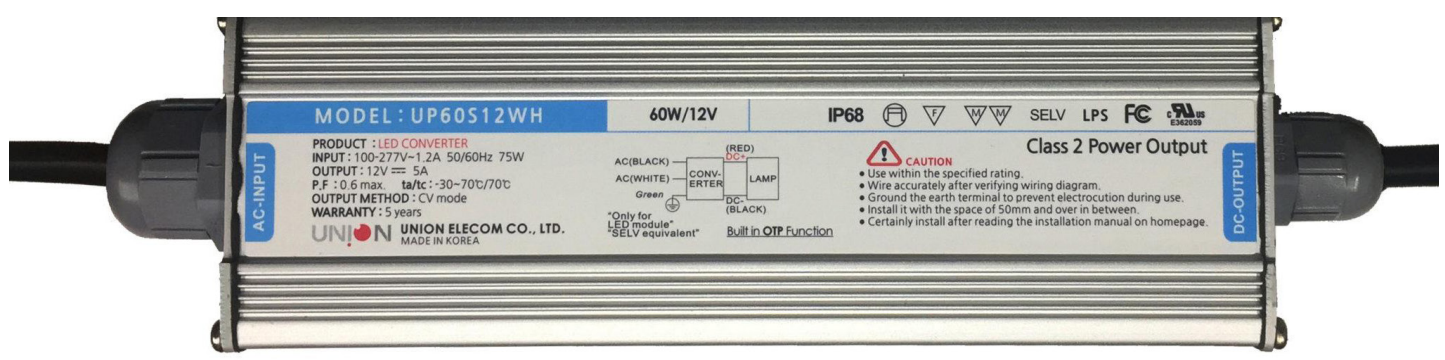
UP-WH SERIES

UP60S12WH

Switched-Mode Power Supply

Features & Benefits

- Constant Voltage Design
- 100% full load burn-in test
- Universal AC Input
- 3-Year Warranty

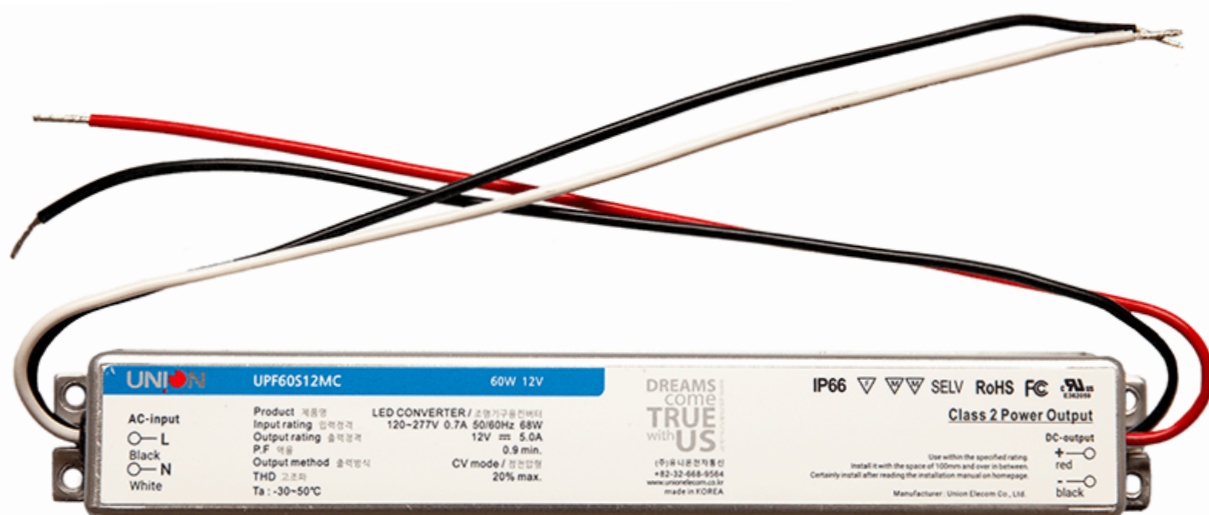


POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURENT	EFFICIENCY (%)	IP LEVEL	REMARKS
60W	195*56.7*42.3	Metal	Single Output with Constant Voltage	AC90~277V	12V	5A	84%	IP68	

F60MC SERIES

UPF60S12MC

Switched-Mode Power Supply



Features & Benefits

- NEW Slim Design!
- Constant voltage design
- Built-in PFC function
- Wide input range
- Protections: Over load / Over voltage / Short circuit / Over temperature
- 100% full load burn-in test
- Suitable for LED lighting and moving sign applications
- Safety standards : UL879
- EMC standards : FCC Part 15 classB
- Metal case
- 5-Year Warranty

POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	EFFICIENCY (%)	IP LEVEL	REMARKS
60W	174.8 x 27.5 x 20.2	Metal	Single Output with Constant Voltage & PFC	AC120~277V	12V	5.0A	89~91%	IP66	UL US

F60MC SERIES

UPF60S24MC

Switched-Mode Power Supply



Features & Benefits

- *NEW Slim Design!*
- Constant voltage design
- Built-in PFC function
- Wide input range
- Protections: Over load / Over voltage /
- Short circuit / Over temperature
- 100% full load burn-in test
- Suitable for LED lighting and moving sign applications
- Safety standards : UL879
- EMC standards : FCC Part 15 classB
- Metal case
- 5-Year Warranty

POWER (W)	DIMENSIONS (MM)	CASE	SPECIALTY	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	EFFICIENCY (%)	IP LEVEL	REMARKS
60W	174.8 x 27.5 x 20.2	Metal	Single Output with Constant Voltage & PFC	AC120~277V	24V	2.5A	89~91%	IP66	



We can order any Mean Well power supply if we don't have it in stock!

Meanwell is an established and trusted brand with strong reputation for the highest reliability and performance. Abitech stocks and competitively distributes HLG series models and we also assist with customized orders for any other Meanwell series specified. We suggest Meanwell for clients looking for extra reliability (<0.5% defection rate) and insurance so they won't be making any of those pesky service calls!



HLG

Features

- Constant Current mode output
- Metal housing with Class 2 design
- Built-in active PFC function
- IP67 / IP65 design for indoor or outdoor installations
- Function options: output adjustable via potentiometer; 3 in 1 dimming; Smart timer dimming
- Typical Lifetime > 62,000 hours
- 7-Year Warranty

Applications

- LED street lighting
- LED fishing lamp
- LED harbor lighting
- LED building architectural lighting
- LED bay lighting Type "HL" for use in Class, Division 2 hazardous (Classified) location

PART	POWER (W)	VOLTAGE	CASE	TYPE
HLG-120H-12A	120W	12V	Aluminum	Outdoor
HLG-120H-24A	120W	24V	Aluminum	Outdoor
HLG-150H-12A	150W	12V	Aluminum	Outdoor
HLG-150H-24	150W	24V	Aluminum	Outdoor
HLG-150H-24B	150W	24V	Aluminum	Outdoor
HLG-240H-12A	192W	24V	Aluminum	Outdoor
HLG-240H-24	240W	24V	Aluminum	Outdoor
HLG-320H-12	264W	12V	Aluminum	Outdoor
HLG-80H-12A	80W	12V	Aluminum	Outdoor

More detailed info available upon request





LPV

Features

- Constant voltage design
- 90~132VAC input for LPVL-150 180~305VAC input for LPV-150
- Fully encapsulated with IP67 level (Note.8)
- Class II power unit, no FG
- Protections: Short circuit/Overload/Over voltage/Over temperature
- Fully isolated plastic case
- Fanless design, cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- Listed in UL Sign Component Manual (SAM)
- Type “HL” for use in class I, Division 2 hazardous (Classified)location luminaires for LPVL-150
- 2-Year Warranty

Applications

- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

PART	POWER (W)	VOLT	CASE	TYPE
LPV-100-12	100W	12V	Plastic	Indoor
LPV-20-12	20W	12V	Plastic	Indoor
LPV-60-12	60W	12V	Plastic	Indoor
LPV-60-24	60W	24V	Plastic	Indoor

More detailed info available upon request



We can order any Mean Well power supply if we dont have it in stock!



We can order any Mean Well power supply if we don't have it in stock!

APV

Features

- Switched-Mode Power Supply
- Constant Voltage Design
- Small and compact size
- 100% full load burn-in test
- Class 2 Power Unit
- 2-Year Warranty

PART	POWER (W)	VOLTAGE	CASE	TYPE
APV-12-12	12W	12V	Plastic	Indoor

More detailed info available upon request



XLG

Features

- Constant Current mode output
- Metal housing with Class design
- Protection Functions: OVP/SCP/OCP/OTP
- IP67 for outdoor installations
- Surge protection with 6KV/4KV (10KV/6KV optional)
- 3 in 1 dimming; Smart timer dimming
- Typical lifetime 50,000 hours
- 5-Year Warranty

PART	POWER (W)	CASE	TYPE
XLG-75-12	75W	Aluminum	Outdoor
XLG-100-24	100W	Aluminum	Outdoor

More detailed info available upon request





ACV125-120-277V

Features

- High Power Factor
- UL Class 2 rated
- CSA certified components
- Fully encapsulated
- Short circuit and overload protection
- 5 Year Warranty

Specifications

Input Voltage	120-277VAC
Input Current	0.59A @ 120V .26A @ 277V
Power Factor	0.95
Output Frequency	Variable
Output Voltage	12 VDC
Output Current	5.0A
Output Watts	60W
Operating Temperature	-40oC to +55oC
Dimensions	6.50"x1.68"x1.18"



**Scan to view the Allanson ACV125-120-277V installation guide.

ABITECH INDOOR PLUG N PLAY



PART	POWER (W)	CASE	VOLTS	CURRENT	TYPE
AB1020	12W	Plastic, Black	12V	1A	Indoor, Switching
AB1021	24W	Plastic, Black	12V	2A	Indoor, Switching
AB1022	60W	Plastic, Black	12V	5A	Indoor, Switching
AB1023	60W	Plastic, White	12V	5A	Indoor, Switching

More detailed info available upon request

IP68







LPS

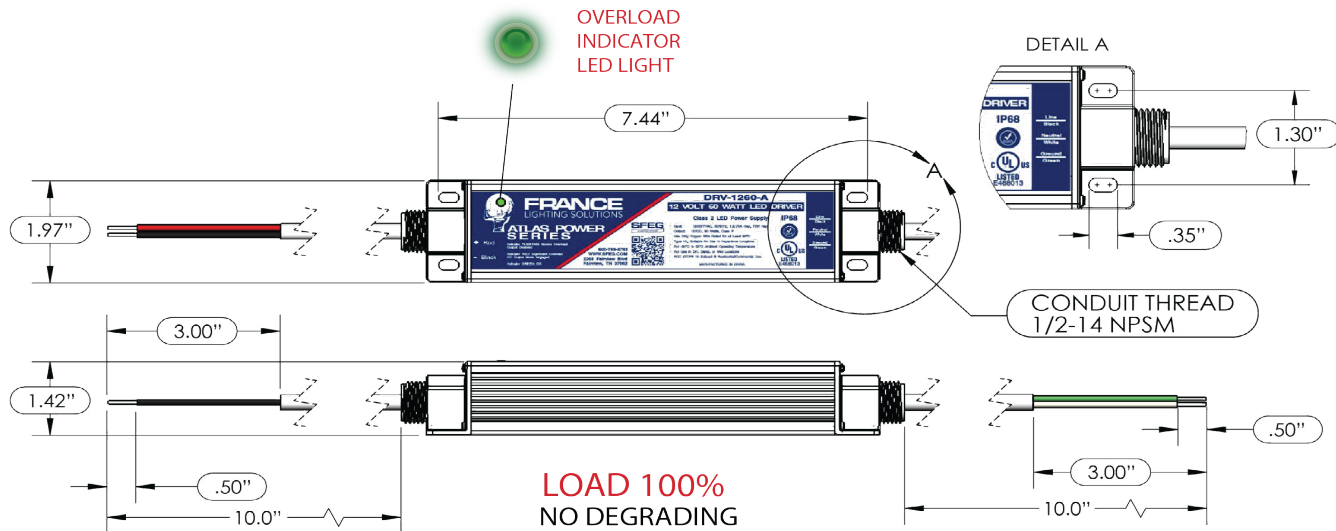
ATLAS SERIES

DRV-1260-A

France TruPower 60w 12v ATLAS series 20/c

Features & Benefits

- **TruConduit Connect-** ideal for wet and exposed applications
- **TruCool High Efficiency-** DC current regulations at only 2%, protecting against thermal throttling in extreme conditions
- **TruLoad Overload Protection-** a built in LED indicator light
- **TruCurrent Spike Protection-** provides a safeguard by dimming the connected LEDs during voltage spikes
- **TruCurrent Short Protection-** provides a safeguard against electrical or LED shorts shutting down
- **TruVoltage LED Extended Life-** lower voltage ripple decreases the regulated heat to prolong the life of connected LEDs
- 12V output
- 120 / 277 VAC input
- IP68 Rated- dry, damp, and wet listed
- Maximum water resistance
- Can be loaded 100% without degrading
- UL Listed- Class 2 & Class P
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)



More detailed info available upon request

PART	OUTPUT	INPUT	OPERATING TEMP	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT	PACKAGING
DRV-1260-A	12DVC, 60W 5 Amp, Class 2 No Min. Loading Required	120/277 VAC 50/60Hz 1.2/.70 Amp Max.	-30°C to 60°C -22°F to 140°F	Class 2 & Class P	Wet, Dry, & Damp	10"	1.53 lbs	20/Carton



**Scan to view the installation guide.





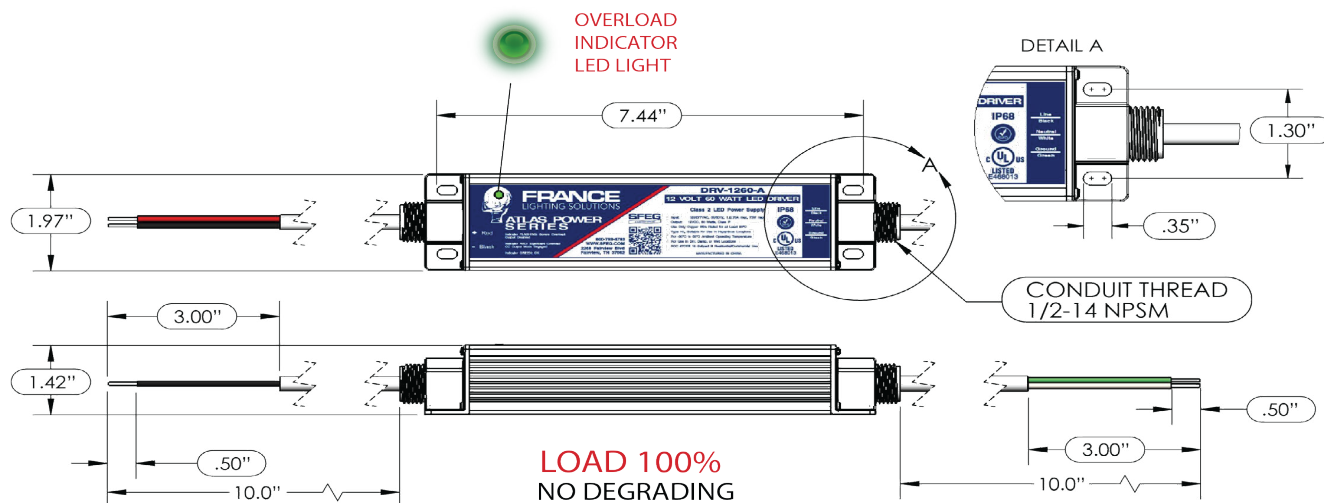
ATLAS SERIES

DRV-2460-A

France TruPower 60W 24v ATLAS Series 20/C

Features & Benefits

- TruConduit Connect**- ideal for wet and exposed applications
- TruCool High Efficiency**- DC current regulations at only 2%, protecting against thermal throttling in extreme conditions
- TruLoad Overload Protection**- a built in LED indicator light
- TruCurrent Spike Protection**- provides a safeguard by dimming the connected LEDs during voltage spikes
- TruCurrent Short Protection**- provides a safeguard against electrical or LED shorts shutting down
- TruVoltage LED Extended Life**- lower voltage ripple decreases the regulated heat to prolong the life of connected LEDs
- 24V output
- 120 / 277 VAC input
- IP68 Rated- dry, damp, and wet listed
- Maximum water resistance
- Can be loaded 100% without degrading
- UL Listed- Class 2 & Class P
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)



More detailed info available upon request

PART	OUTPUT	INPUT	OPERATING TEMP	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT	PACKAGING
DRV-2460-A	24DVC, 60W 2.5 Amp, Class 2 No Min. Loading Required	120/277 VAC 50/60Hz 1.2/.70 Amp Max.	-30°C to 60°C -22°F to 140°F	Class 2 & Class P	Wet, Dry, & Damp	10"	1.50 lbs	20/Carton



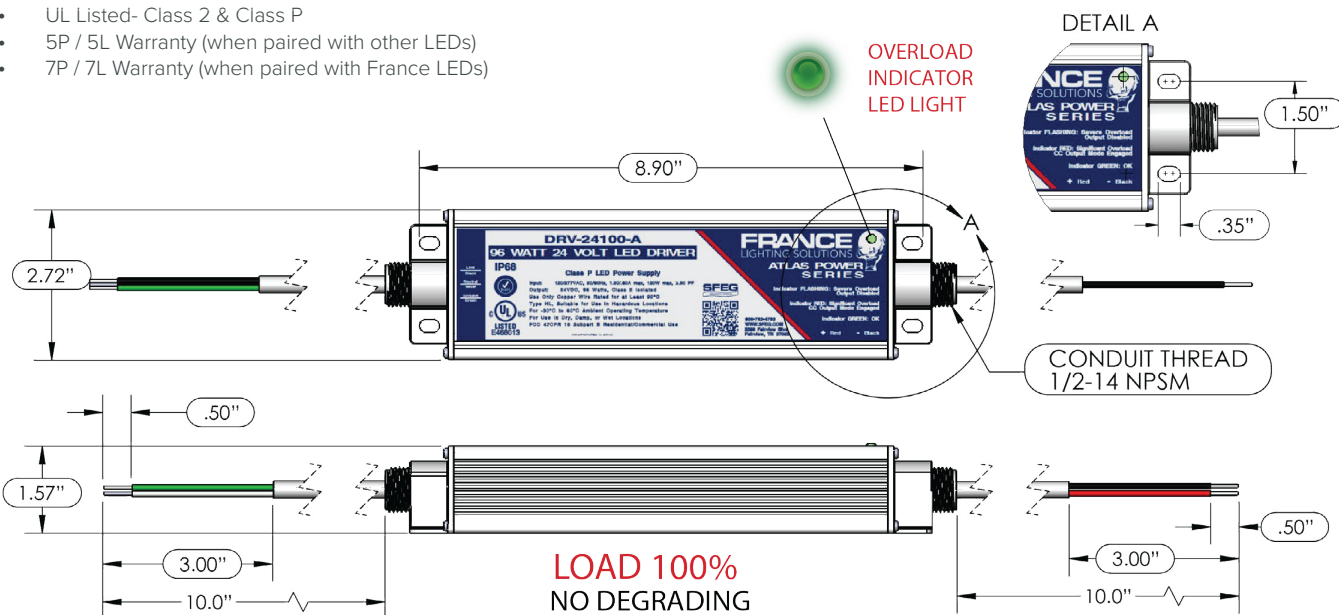
**Scan to view the installation guide.



DRV-24100-A

Features & Benefits

- **TruConduit Connect-** ideal for wet and exposed applications
- **TruCool High Efficiency-** DC current regulations at only 2%, protecting against thermal throttling in extreme conditions
- **TruLoad Overload Protection-** a built in LED indicator light
- **TruCurrent Spike Protection-** provides a safeguard by dimming the connected LEDs during voltage spikes
- **TruCurrent Short Protection-** provides a safeguard against electrical or LED shorts shutting down
- **TruVoltage LED Extended Life-** lower voltage ripple decreases the regulated heat to prolong the life of connected LEDs
- 24V output
- 120 / 277 VAC input
- IP68 Rated- dry, damp, and wet listed
- Maximum water resistance
- Can be loaded 100% without degrading
- UL Listed- Class 2 & Class P
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)



PART	OUTPUT	INPUT	OPERATING TEMP	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT	PACKAGING
DRV-24100-A	24DVC, 96W 4 Amp, Class 2 No Min. Loading Required	120/277 VAC 50/60Hz 1.2/.60 Amp Max.	-30°C to 60°C -22°F to 140°F	Class 2 & Class P	Wet, Dry, & Damp	10"	2.5 lbs	10/Carton



87



ECO SERIES

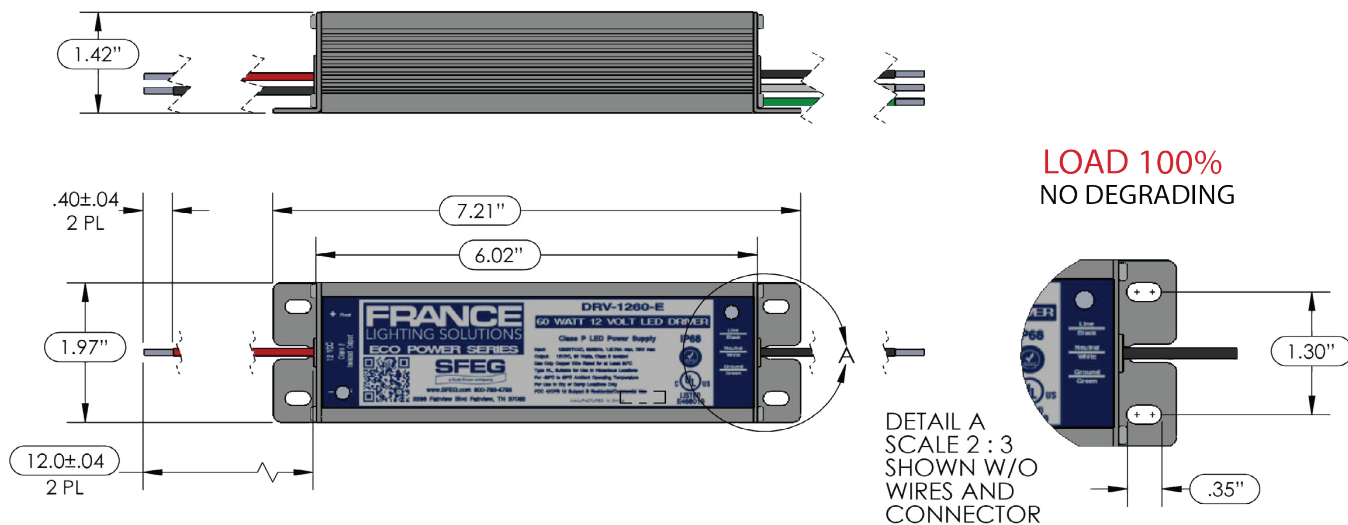
DRV-1260-E

France TruPower 60w 12v ECO series 20/c



Features & Benefits

- **TruCool High Efficiency**- DC current regulations at only 2%, protecting against thermal throttling in extreme conditions
- **TruLoad Overload Protection**- flashes the connected LEDs signifying an overload
- **TruCurrent Spike Protection**- provides a safeguard by dimming the connected LEDs during voltage spikes
- **TruCurrent Short Protection**- provides a safeguard against electrical or LED shorts shutting down
- **TruVoltage LED Extended Life**- lower voltage ripple decreases the regulated heat to prolong the life of connected LEDs
- Ideal for enclosed applications
- 12V output
- 120 / 277 VAC input
- IP68 Rated- dry & damp
- Can be loaded 100% without degrading
- UL Listed- Class 2 & Class P
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)



More detailed info available upon request

PART	OUTPUT	INPUT	OPERATING TEMP	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT	PACKAGING
DRV-1260-E	12DVC, 60W 5 Amp, Class 2 No Min. Loading Required	120/277 VAC 50/60Hz 1.2/7.0 Amp Max.	-30°C to 60°C -22°F to 140°F	Class 2 & Class P	Dry & Damp	10"	1.33 lbs	20/Cartron



**Scan to view the installation guide.



ECO SERIES

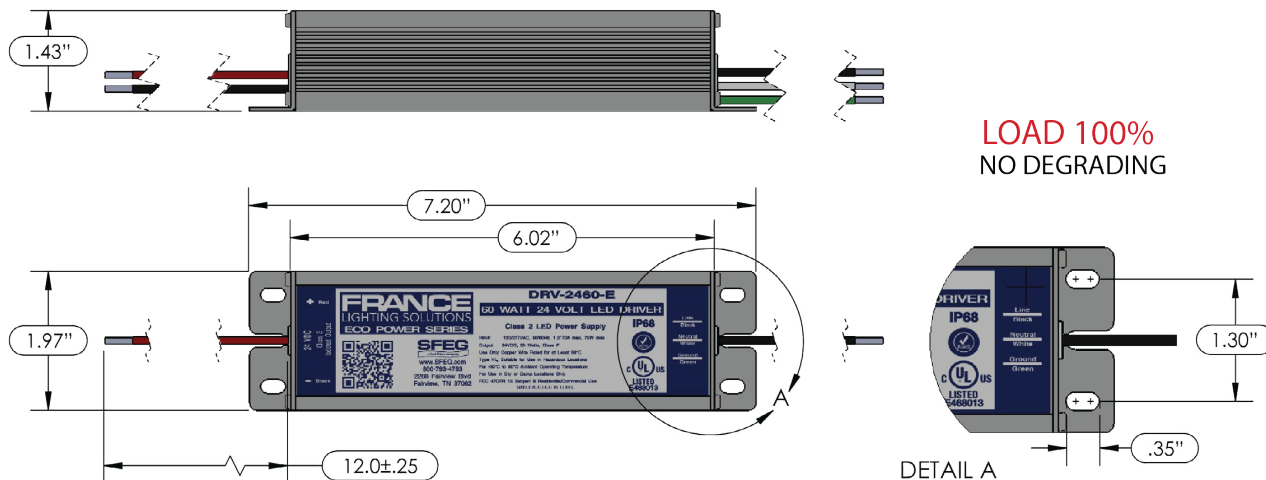
DRV-2460-E

France TruPower 60W 24v ECO Series 20/C



Features & Benefits

- **TruCool High Efficiency**- DC current regulations at only 2%, protecting against thermal throttling in extreme conditions
- **TruLoad Overload Protection**- flashes the connected LEDs signifying an overload
- **TruCurrent Spike Protection**- provides a safeguard by dimming the connected LEDs during voltage spikes
- **TruCurrent Short Protection**- provides a safeguard against electrical or LED shorts shutting down
- **TruVoltage LED Extended Life**- lower voltage ripple decreases the regulated heat to prolong the life of connected LEDs
- Ideal for enclosed applications
- 24V output
- 120 / 277 VAC input
- IP68 Rated- dry & damp
- Can be loaded 100% without degrading
- UL Listed- Class 2 & Class P
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)



More detailed info available upon request

PART	OUTPUT	INPUT	OPERATING TEMP	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT	PACKAGING
DRV-2460-E	24VDC, 60W 2.5 Amp, Class 2 No Min. Loading Required	120/277 VAC 50/60Hz 1.2/70 Amp Max.	-30°C to 60°C -22°F to 140°F	Class 2 & Class P	Dry & Damp	10"	1.30 lbs	20/Carton



**Scan to view the installation guide.





ECO SERIES

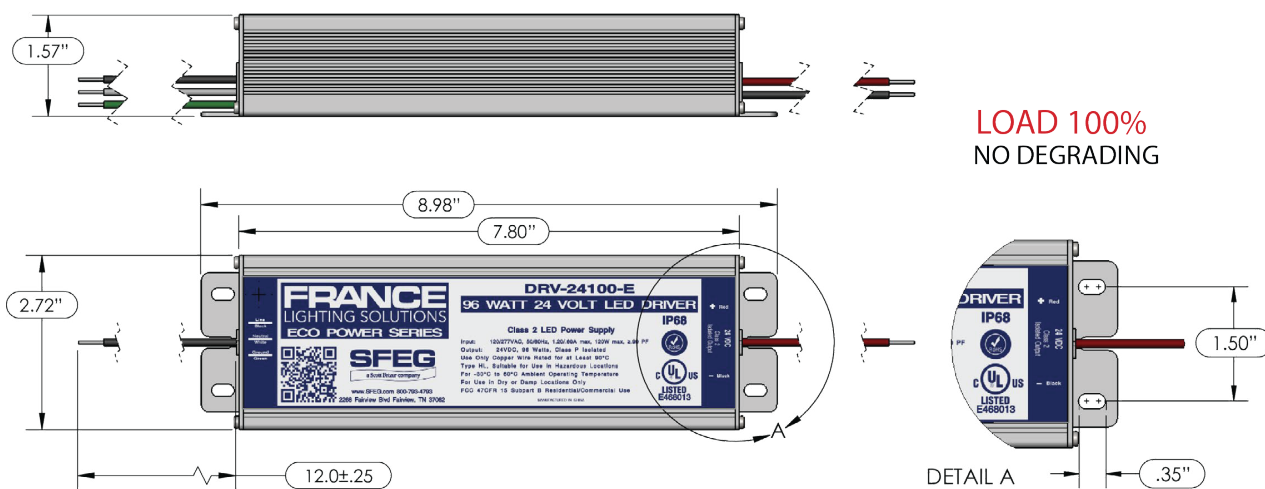
DRV-24100-E

France TruPower 96W 24v ECO Series 10/C



Features & Benefits

- **TruCool High Efficiency**- DC current regulations at only 2%, protecting against thermal throttling in extreme conditions
- **TruLoad Overload Protection**- flashes the connected LEDs signifying an overload
- **TruCurrent Spike Protection**- provides a safeguard by dimming the connected LEDs during voltage spikes
- **TruCurrent Short Protection**- provides a safeguard against electrical or LED shorts shutting down
- **TruVoltage LED Extended Life**- lower voltage ripple decreases the regulated heat to prolong the life of connected LEDs
- Ideal for enclosed applications
- 24V output
- 120 / 277 VAC input
- IP68 Rated- dry & damp
- Can be loaded 100% without degrading
- UL Listed- Class 2 & Class P
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)



More detailed info available upon request

PART	OUTPUT	INPUT	OPERATING TEMP	UL LISTINGS	INSTALL ENVIRONMENT	WIRE LEADS	WEIGHT	PACKAGING
DRV-24100-E	24VDC, 96W 4 Amp, Class 2 No Min. Loading Required	120/277 VAC 50/60Hz 1.2/60 Amp Max.	-30°C to 60°C -22°F to 140°F	Class 2 & Class P	Dry & Damp	10"	2.52 lbs	10/Carton



**Scan to view the installation guide.



S14HVV

France Single Power Supply Can- Vertical or Horizontal Mount

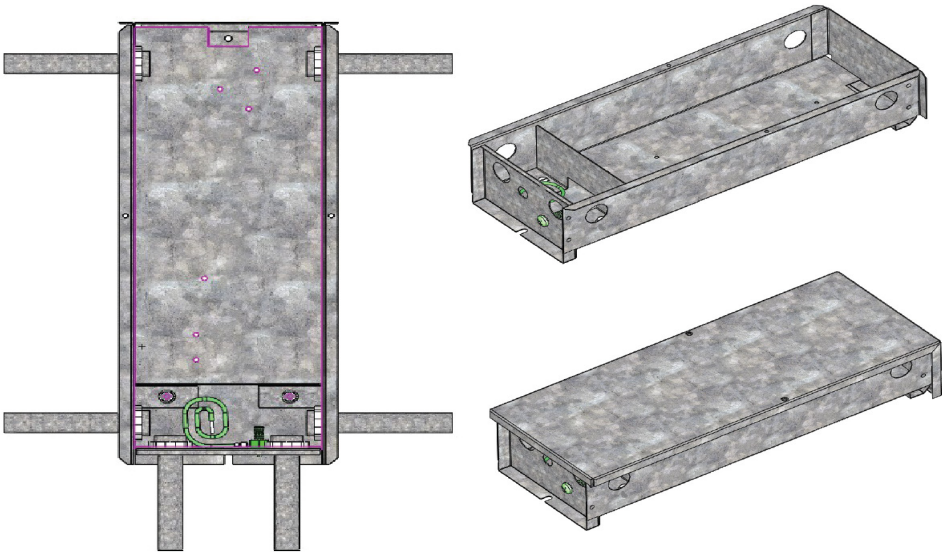
Features & Benefits

- Multiple 1/2" conduit knockouts as well as a knockout for toggle switch
- Hardware & pre-installed ground wire included
- Primary wiring compartment partition complies with UL 48 and NEC 2017
- Vertical or Horizontal Mounting
- Pre-punched mounting holes for FRANCE Power Supplies
- Recognized for wet, damp, and dry locations
- Rigid G90 construction uses the thickest galvanized coating in the sign industry
- 0.5" Mounting surface meets UL requirements
- Certified by UL to Canadian Standards



More detailed info available upon request

PART	LENGTH	INSIDE MEASUREMENTS	WIDTH	HEIGHT	WEIGHT	PACKAGING
S14HVV	13.9"	Wiring Compartment: 2" Driver Compartment: 11.25"	5.1"	3"	2.6 lbs	12 Per Box

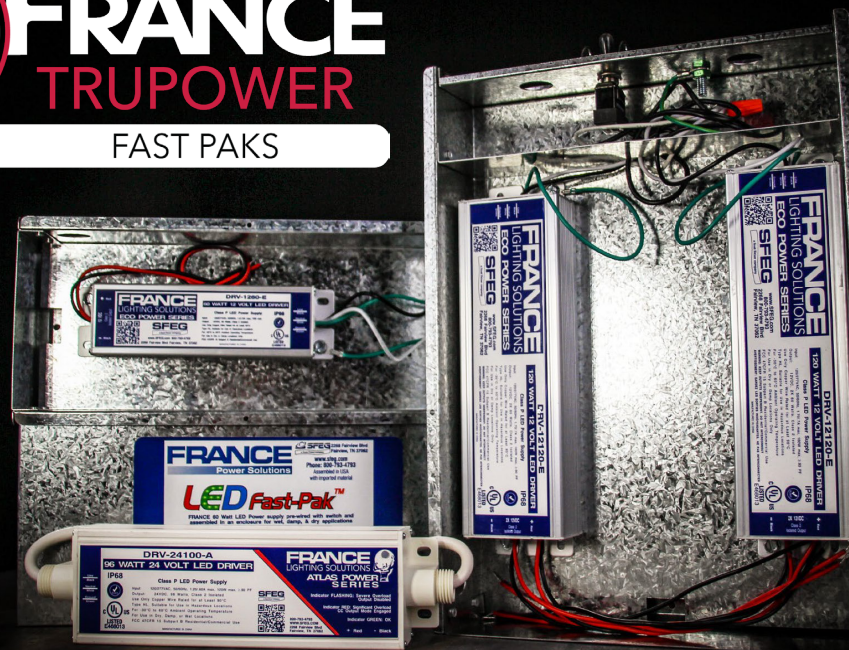


**Scan to view the installation guide.



FRANCE TRUPOWER

FAST PAKS



SFP-1260-E

France TruPower Fast Pak 60w 12v Single Kit

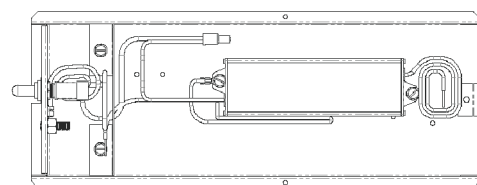
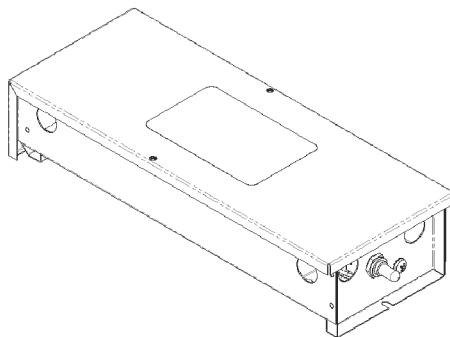
Features & Benefits

- Removable partition for no-pain install
- Multitude of available driver configurations
- Designed for vertical and horizontal installations
- TruAlign knockouts for decreased conduit bends
- UL48: high and low voltage separate for serviceability
- Anti Rust galvanized G90 coated
- Drainage reservoir
- TOX MFG Method
- NEC 2017
- 20 Amp, 2 HP
- 120/277 VAC
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)

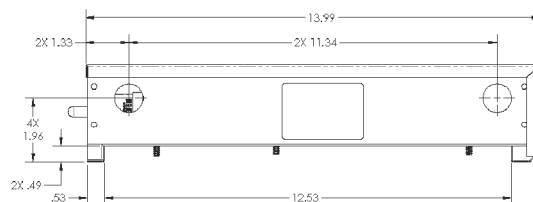
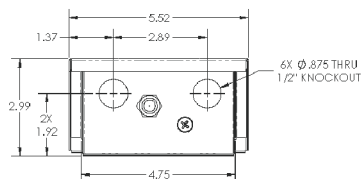


More detailed info available upon request

MODEL	CONFIGURATION
SFP-1260-E	DRV-1260-E



TOP COVER REMOVED



**Scan to view the installation guide.

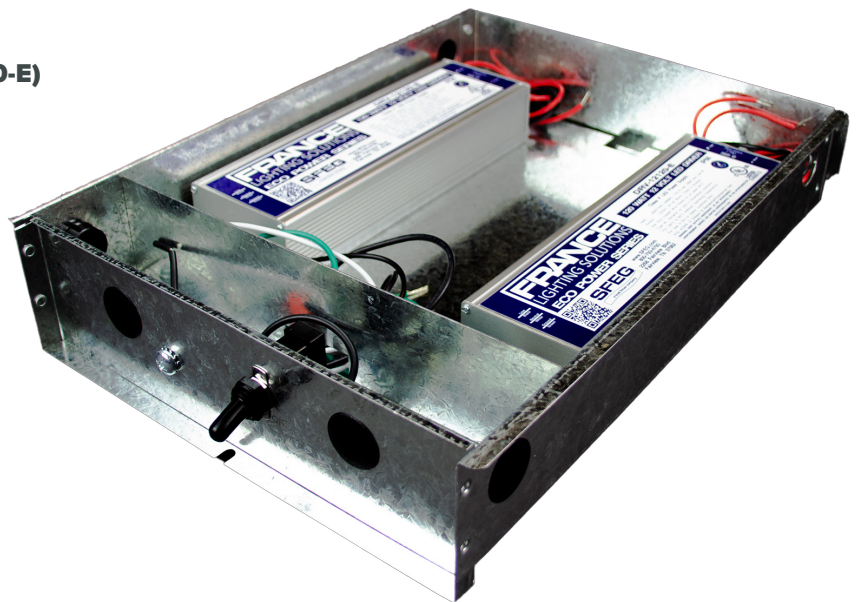


DFP-12120-E

France TruPower Fast Pak Double Kit (2x DRV-1260-E)

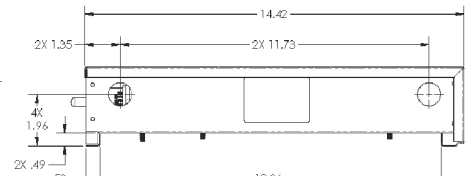
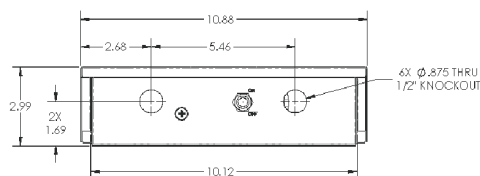
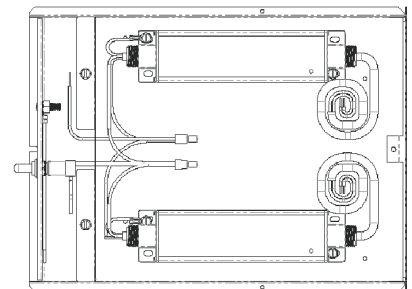
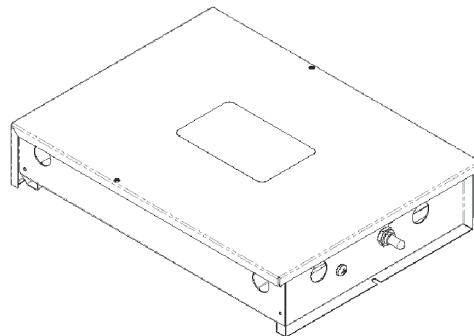
Features & Benefits

- Removable partition for no-pain install
- Multitude of available driver configurations
- Designed for vertical and horizontal installations
- TruAlign knockouts for decreased conduit bends
- UL48: high and low voltage separate for serviceability
- Anti Rust galvanized G90 coated
- Drainage reservoir
- TOX MFG Method
- NEC 2017
- 20 Amp, 2 HP
- 120/277 VAC
- 5P / 5L Warranty (when paired with other LEDs)
- 7P / 7L Warranty (when paired with France LEDs)



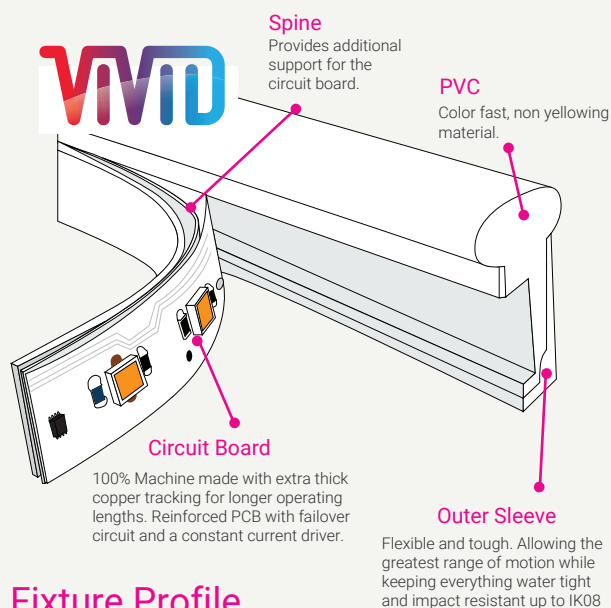
More detailed info available upon request

MODEL	CONFIGURATION
DFP-12120-E	2x DRV-1260-E



**Scan to view the installation guide.

LED NEON FLEX



Fixture Profile



Vivid

Dimensions
0.45in x 1.14in | 0.45in x 0.83in
(11.5 x 29mm) | (11.5 x 21 mm)

LED Light
SMD LED Chip

Light Surface
Rounded 270° | Square 160°

Lumen Maintenance
70,000 Hours L70 @ 25°C

Input Voltage
24V DC

Min. Bending Diameter
4.72in (120mm)

Color Options

Static: Red, Green, Blue, Amber, Yellow, Orange, Pink, Purple



Color Jacket: Red, Green, Blue, Orange, and Custom Colors



Whites - 2700K - 6700K



Vivid Contour

Dimensions
0.35in x 0.71in
(9 x 18mm)

LED Light
Epistar SMD LED Chip

Light Surface
Square 160°

Lumen Maintenance
70,000 Hours L70 @ 25°C

Input Voltage
12V or 24V DC

Min. Bending Diameter
3.54in (90mm)

RGB - Color Changing
(DMX Controllable)



Dynamic White Color Changing
(DMX Controllable)

2700K 5000K



Dimming



LED NEON FLEX

Superior flexible LED neon, providing excellent illumination and reliability. A complete, durable product range that is easy to use and guaranteed to withstand the elements. The Most Uniform, Flexible, Dot-Free, LED Linear Lighting .



Connectors

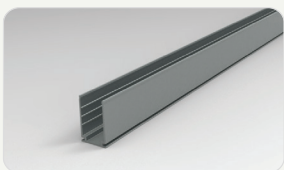
Seamless Connectors

Ideal for a seamless look on long runs.



Mounting Options

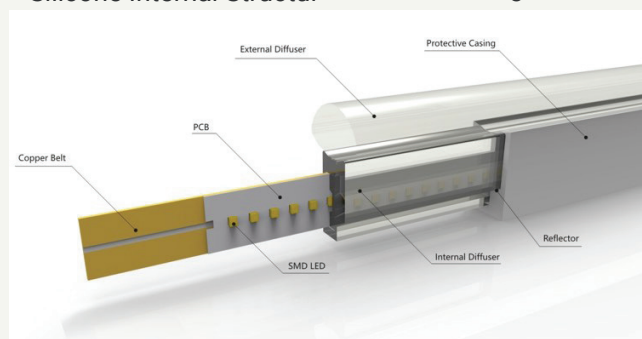
Aluminum, Plastic & Self Locking.



Our mounting channels are specifically designed to hold your fixture in place in any environment. Anodized aluminum channel with a self locking option in case you want to mount your lights overhead or vertically.

Silicone LED Neon Flex

Silicone Internal Structure



Fixture Profile



Vivid Wave & Wave Mini

Dimensions

0.67in x 0.63in | 0.39in x 0.39in
(17 x 16mm) | (10 x 10mm)

LED Light

Nichia SMD LED Chip

Light Surface

Square 160°

Lumen Maintenance

70,000 Hours L70 @ 25°C

Input Voltage

24V DC

Min. Bending Diameter

11.81in (300mm) | 3.94in (100mm) 4



Vivid Basic

Dimensions

0.45in x 1.02in
(11.5 x 26mm)

LED Light

Epistar SMD LED Chip

Light Surface

Rounded 270°

Lumen Maintenance

70,000 Hours L70 @ 25°C

Input Voltage

24V DC

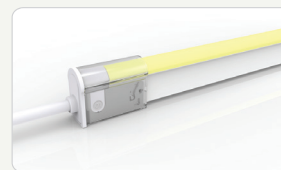
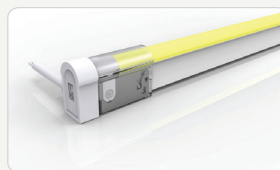
Min. Bending Diameter

.72in (120mm)

Connectors

Snap Connectors

Standard on non-factory orders.



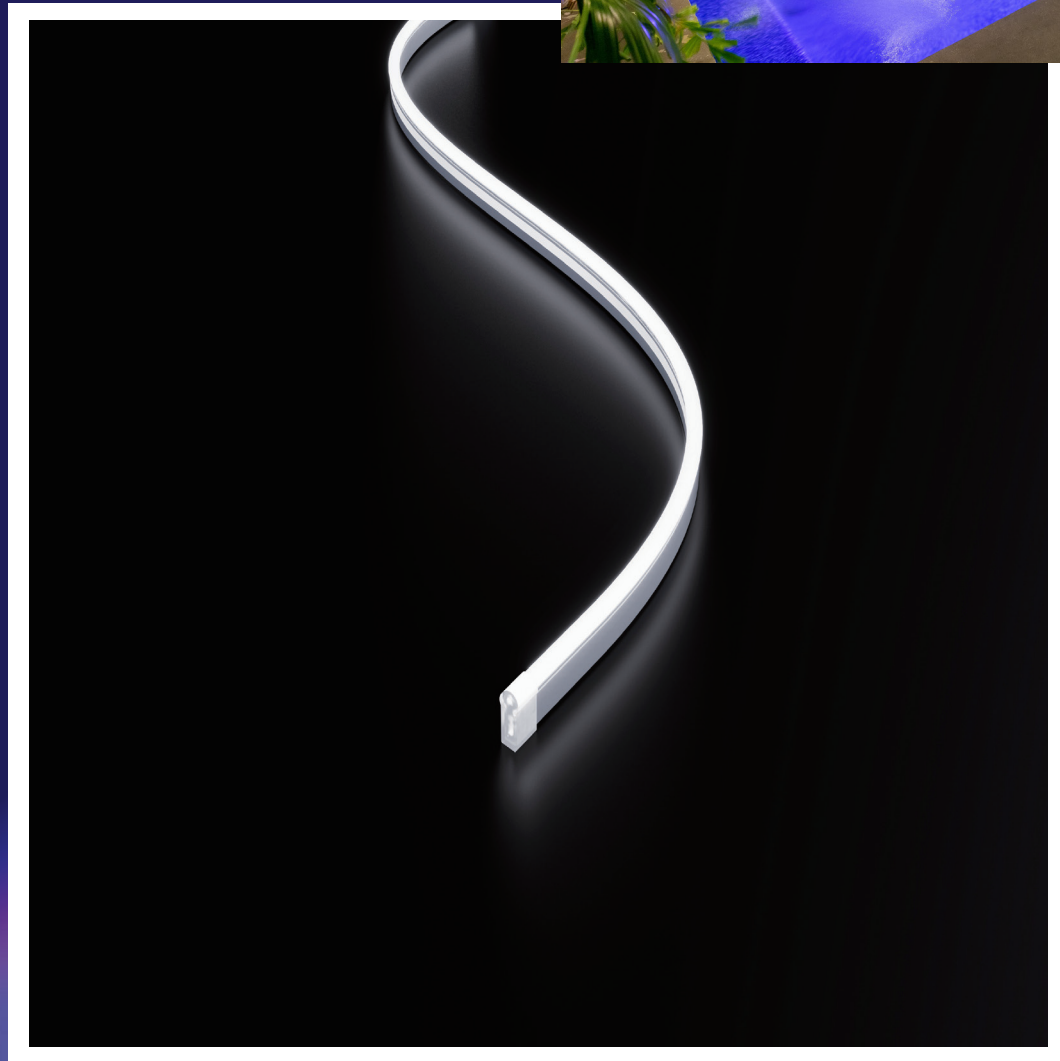
First Direct Arena, Leeds, England



Flex Mini

FEATURES

Both cost-effective and durable, Flex Mini is made with flexible material to ensure that it can be used both indoors and outside. In stock and ready for quick ordering and fast turnaround time, create mesmerizing pieces with its complete range of colors!



**LEARN
MORE HERE:**



PRODUCTS

- AP-081006
- AP-150611
- AP-161211
- AP-161610
- AP-161610MB
- AP-170712
- AP-171512
- AP-181811
- AP-191911
- AP-211416
- AP-220611
- AP-221618
- AP-231020
- AP-251512
- AP-281020
- AP-303020
- BOX LIGHT-Z19
- BV-CSA-B
- BV-CSA-R
- BV-CSA-W65K
- BVM4
- BVT1000S
- CJ-H2
- CJ-T2
- CR0809B
- CR0809G
- CR0809KN
- CR0809OR
- CR0809P
- CR0809R
- CR0809W
- CR0809Y
- CR1011B
- CR1011G
- CR1011KN
- CR1213P
- CR1213R
- CR1213W
- CRCC
- CRHRC
- ECO-RGB10W0
- ECO-RGB10W2
- ECO-RGBW14W0
- ECO-RGBW14W2
- ECO-S10W0
- ECO-S10W1
- ECO-S10W2
- ECO-S8W0
- ECO-S8W1
- ECO-S8W2
- FDN-5050A-12-48-RGB
- FDN-5050A-12-48-W60k
- FDN-5050A-12-60-RGB
- FDWS-5050A-12-60-RGB
- FDWT-5050A-12-48-RGB
- FDWT-5050A-12-48-W60K
- FDWT-5050A-12-60-RGB
- FN-2835A-120-12-W27K
- FN-2835A-120-12-W30K
- FN-2835A-120-12-W40K
- FN-2835A-120-12-W60K
- FN-2835A-60-12-BLUE
- FN-2835A-60-12-GREEN
- FN-2835A-60-12-RED
- FN-2835A-60-12-W27K
- FN-2835A-60-12-W30K
- FN-2835A-60-12-W40K
- FN-2835A-60-12-W60K
- FN-3014A-120-12
- FN-W10CF2
- FN-W10CF4
- FN-W10FF2
- FN-W10FF4
- FN-W8CF2
- FN-W8FF2
- FS-2835A-60-12-W65K
- FS-2835A-72-12-B
- FS-2835A-72-12-G
- FS-2835A-72-12-W30K
- FWS-W10CF2
- FWS-W8FF2
- FWT-2835A-120-12-Green
- FWT-2835A-120-12-Red
- FWT-2835A-120-12-W27K
- FWT-2835A-120-12-W30K
- FWT-2835A-120-12-W40K
- FWT-2835A-120-12-W60K
- FWT-2835A-60-12-BLUE
- FWT-2835A-60-12-GREEN
- FWT-2835A-60-12-RED
- FWT-2835A-60-12-W27K
- FWT-2835A-60-12-W30K
- FWT-2835A-60-12-W40K
- FWT-2835A-60-12-W60K
- FWT-5050A-30-12-RGB
- FWT-5050A-60-12-RGB
- FWT-5050A-60-12-RGB+W
- FWT-5050A-60-12-W60K
- FWT-W10CF2
- FWT-W10CF4
- FWT-W10FF2
- FWT-W10FF4
- M3-3A
- NS0615-ECS
- NSR0615-AC
- NSR0615-PCIS
- NSR0615-PCLS
- NSR0615-PCRS
- NSR0615-PMC
- NSR0615-2700K
- NSR0615-3000K
- NSR0615-6000K
- NSR0615-BLUE
- NSR0615-GREEN
- NSR0615-ORANGE
- NSR0615-PURPLE
- NSR0615-RED
- NSR0615-YELLOW
- sdn-2427j3-120-5
- Wire-Clear
- WN-2835A-120-12-B
- WN-2835A-120-12-G
- WN-2835A-120-12-R
- WN-2835A-120-12-W
- WN-2835A-120-12-Y
- WPS-2835A-72-12-B
- WPS-2835A-72-12-G
- WPS-2835A-72-12-R
- WPS-2835A-72-12-W30K
- WPS-2835A-72-12-W65K
- WR-7516
- WS-2835A-72-12-R
- WS-2835A-72-12-W65K
- Z18-2W

2110/2016/3528/5050 LED SERIES

- FN-3528A-120-Dual1
- FN-3528A-120-Dual2
- FN-5050A-120-12-W60K
- FN-5050A-30-12-RGB
- FN-5050A-60-12-RGB
- FN-5050A-60-12-RGB+W
- FN-5050A-60-12-RGBW
- FN-5050A-60-12-W60K

Coming Soon!

THOR SERIES, LOKI SERIES, ODIN SERIES, 48V SERIES, AND MORE!



CHANNEL LETTER SUPPLY



PHOTO CREDIT: @SIGNSBYDIAZ

Plasco



PLASCO TRIM CAP

AVAILABLE IN:

- 1"
- 3/4"

MADE IN GERMANY

- The profiles can be cut, sawn, adhered, bent, kinked, punched, printed and washed
- CAB is a highly impact and scratch resistant, sturdy and shock resistant material.
- High chemical and weather resistance
- CAB is fully flexible and can be bent as required without stress whitening
- Plasco profiles are water and corrosion resistant
- High UV Resistance

AVAILABLE IN SEVERAL COLORS



Scan to available colors!





ABITECH

Industrial Electrical & Signage Supplier

Jewelite[®]
TRIM CAP BY VIDON



**Contact us today to
request your FREE Jewelite
Trim Cap Color Samples!**

Vidon is proud to reintroduce Jewelite Trim Cap to Vidon's product lineup. First trademarked in 1975, Jewelite is the standard for the sign industry — and has been manufactured by Vidon Plastics in Lapeer, Michigan for the past 30 years. With over 35 years of plastics manufacturing experience and a history of customer satisfaction, Vidon is now working directly with distributors to bring Jewelite Trim Cap to our current and new customers.



- Improves finished signage appearance and durability
- Bonds easily to acrylic and polycarbonate letters
- UL-recognized component for use in illuminated letters
- Plant registered/audited to ISO 9001:2015 standard
- Available in multiple colors, plus custom color matching
- 3/4" and 1" Jewelite available on 150' reels
- Fade, crack, peel resistant
- UV Stable
- Earth-friendly
- Manufactured in the USA



ABITECH
Industrial Electrical & Signage Supplier

Jewelite
TRIM CAP BY VIDON



			
BRUSHED GOLD	BURGUNDY	GREEN	IVORY
			
PAINTABLE	TRUE RED	HUNTER GREEN	WHITE
			
BRUSHED CHROME	ORANGE	TEAL	METALLIC SILVER
			
BRONZE	YELLOW	INTENSE BLUE	BRONZE 313
			
BROWN	HOLIDAY GREEN	BLUE	BLACK

For further information
on how Jewelite Trim Cap
can improve the finished
look and durability of
your channel signage,
contact us today!



GRAB YOURS TODAY!

abitechsupply.com



323.888.1400



sales@abitechsupply.com



abitechsupply





Channel Letter Coils

Featured & Benefits

- Available in various colors
- Standard Stock Prefinished Aluminum Options
- Anodized Aluminum Options
- Available in different 3.5", 4.3" and 5.3" widths
- 270' long

Aluminum Sheets

Featured & Benefits

- Light Weight
- Rigid and Durable
- Excellent Outdoor Weatherability
- Stock Sizes - 48" x 96"; 48" x 120"; 48" x 144"; 60" x 96"; 60" x 120" & 60" x 144"
- Custom Colors & Finishes
- High Strength
- Easily Fabricated
- Weather Resistant
- Accepts Screen and Digital Printing
- Available in 3mm & 6mm thickness
- 5-Year Warranty

What is Anodizing?

Anodizing is the successful development and control of a natural oxidation process that occurs when aluminum is exposed to the atmosphere. Electricity and chemicals are used jointly to produce a hard, transparent surface that is integral with the base aluminum.

Standard and Custom Products

A wide selection of colors and finishes to create alternative metal looks with options in finish, brightness, formability and performance. This would include Brass, Titanium, Gold and Stainless Steel.

Featured & Benefits
<ul style="list-style-type: none"> • Hard durable finish • Transparent, aesthetically pleasing appearance • Insulative and static resistant • Integral with the aluminum surface • Nonmagnetic • Thermal management properties

Finishes	Processing Capabilities
<ul style="list-style-type: none"> • Satin • Brushed • Brite • Brite Brushed • Specular 	<ul style="list-style-type: none"> • Cut-to-length • Narrow width coil • Channel letter coil • Blanking • Special packaging

Anodized Finishes



BRITE CLEAR



BRITE BRUSHED CLEAR



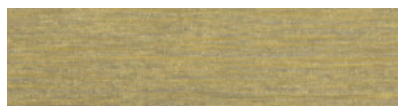
CLEAR SATIN



SPECULAR LIGHTING SHEET



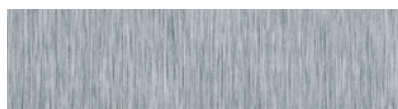
BRITE GOLD



BRITE BRUSHED GOLD



GOLD SATIN



ALUMA PLUS SL



BRITE COPPER



LA EXTRA DARK BROZE



DARK BRONZE



BLACK

Applications	Processing Capabilities
<ul style="list-style-type: none"> • Signage, point of purchase displays • Nameplates and identification tags • Commercial architectural wall panels, ceiling systems, hardware • Transportation - automotive and truck decorative trim 	<ul style="list-style-type: none"> • Commercial lighting • Appliances decorative usage • Food Service • Electronics

Stucco Finish



Gloss White Stucco

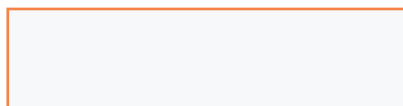


Dark Brown Stucco

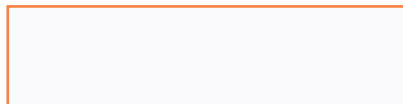


Silver

Standard Stock Colors



High Gloss White



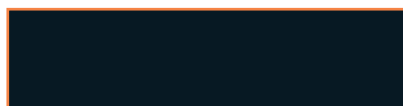
Ultra White



Truck Trailer White



Matte Black



Gloss Black



Mocha Tan



Autumn Brown



Mansard Brown



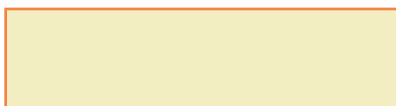
Royal Brown



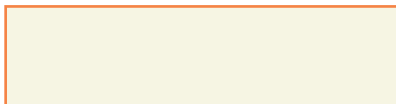
Yellow



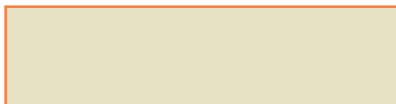
Bright Yellow



Ivory



Eggshell



Sandstone



Medium Bronze



Dark Bronze



Bright Red



Hunter Red



Burgundy



Redwood



Orange



Caution Yellow



Light Gray



Medium Gray



Dark Gray



Charcoal Gray



Light Pewter



Pepsi Blue



Chevron Blue



Heron Blue



Bright Green



Ivy Green



Classic Green



Channel Bond Polycarbonate Adhesive™

LOCAL DELIVERY ONLY

PART #	SIZE
86945	Quart
86947	Gallon

- For use with polycarbonate and sign trim (CAB) in channel letters
- Bonds polycarbonate to polycarbonate, acrylic to polycarbonate, sign trim (CAB) to polycarbonate, modified acrylic (DR) to polycarbonate and modified acrylic (DR) to acrylic
- Quick setting
- High strength
- One-part system
- Available in quarts and gallons
- NO MIXING REQUIRED



Use with our
#49 Hypo Glue
Applicator™

S35 Advanced 100% RTV Silicone Sealant

S35 is a highly viscous, highly flexible, zero VOC, solvent and isocyanate free, environmentally friendly, moisture cured, waterproof trowel/butter grade enhanced silicone formula. It is designed to create a watertight liquid flashing for intricate areas and details where heavy water is expected. S35 is high performing, durable, reflective, UV resistant, non-yellowing, and has excellent vertical hang.

Features

- Weatherproof
- Strong & Flexible
- No VOC's, Solvent & Isocyanate Free
- Eco-Friendly, Chemical Resistant
- Resistant to UV, Ozone, and Temperature Extremes

Applications

- Manufacturing
- Sealing Wall Siding
- Connection Joints of Wood and Metal
- Marine Applications
- Industrial Applications

COLOR	ADHESIVE TEMPERATURE	SINGLE BOTTLE	FULL BOX
Clear	41°F (5°C) to 104°F (40°C)	10 oz	25 per Case
White	41°F (5°C) to 104°F (40°C)	10 oz	25 per Case



WARNING:

Review all technical data sheets, system sheets, labels, instructions, SDS, and Guide Specifications before applying. Perform a test area for material familiarity and performance. Surface must be dry and clean. Do not apply over contaminated surfaces. Remove dirt, and foreign material detrimental to adhesion or application of S35.

S30 Multi-Purpose Silicone Sealant

S30 is a multi-purpose RTV silicone sealant. It is a highly viscous, highly flexible, zero VOC, environmentally friendly, moisture cured, waterproof trowel/butter grade enhanced multi-purpose silicone formula. It is designed to create a watertight liquid flashing for intricate areas and details where heavy water is expected. S30 is high performing, durable, reflective, UV resistant, non-yellowing, and has excellent vertical hang.

Features

- Weatherproof
- Strong & Flexible
- Paintable in Two Hours
- No VOC's
- Eco-Friendly, Chemical Resistant
- Resistant to UV, Ozone, and Temperature Extremes

Applications

- Manufacturing
- Sealing Doors & Windows
- Sealing Wall Siding
- Kitchen & Bath Applications
- Industrial Applications
- Walk-In Coolers & Freezers
- General Construction

ADHESIVE TEMPERATURE	SINGLE BOTTLE	FULL BOX
41°F (5°C) to 104°F (40°C)	10 oz	25 per Case



WARNING:

Review all technical data sheets, system sheets, labels, instructions, SDS, and Guide Specifications before applying. Perform a test area for material familiarity and performance. Surface must be dry and clean. Do not apply over contaminated surfaces. Remove dirt, and foreign material detrimental to adhesion or application of S30.



AC40 Enhanced Acrylic Sealant

AC40 is an enhanced acrylic sealant. It is a viscous, highly flexible, zero VOC, environmentally friendly, enhanced acrylic formula. It is designed to create a watertight liquid flashing for intricate areas and details. AC40 is high performing, durable, reflective, UV resistant, nonyellowing, and has excellent vertical hang.

Features

- Easy Application
- Weather Resistant
- Paintable
- Flexible
- No VOC's
- Resists Mildew
- Eco Friendly
- Water, Wind, and Moisture Resistant on Aluminum, Wood, and
- PVC Frames and Windows
- Forms Permanent Water Repellent Layer After Curing

Applications

- Manufacturing
- Sealing Doors & Windows
- Siding, Trim, & Molding
- Pipes & Vents
- Corner Joints & Butt Joints
- Tuck Pointing
- Other Gaps and Cracks, Especially Prior to Painting



CURE RATE	ADHESIVE TEMPERATURE	SINGLE BOTTLE	FULL BOX
2mm / 24 Hours	41°F (5°C) to 95°F (35°C)	10 oz	25 per Case

WARNING:

Do not apply over moist/damp surfaces. Always review Safety Data Sheet (SDS) for health hazards and information on Personal Protective Equipment (PPE). Apply in temperatures above 40°F (4°C). Do not apply when rain or freezing temperature are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.

Weld-On 58

WELD-ON

4 FAST SET • PRISE RAPIDE
Clear, water-thin solvent cement
Colle à solvant transparent et avec consistance de l'eau

Working Time Temps de Travail	Fixture Time Temps de Prise	80% Strength 80% de Force
1-2 Minutes	3 Minutes	72 Hours/Heures

HARD ACRYLIC • POLYCARBONATE & POLYETHYLENE TEREPHTHALATE
ACRYLIQUE DUR • POLYCARBONATE ET TÉRÉPHTALATE DE POLYÉTHYLENE

ACRYLICS • ACRYLIQUES

3.785 L, 1 GALLON • (128 FL. OZ. U.S.)

WELD-ON

4 FAST SET • PRISE RAPIDE
Clear, water-thin solvent cement
Colle à solvant transparent et avec consistance de l'eau

Working Time Temps de Travail	Fixture Time Temps de Prise	80% Strength 80% de Force
1-2 Minutes	3 Minutes	72 Hours/Heures

HARD ACRYLIC • POLYCARBONATE & POLYETHYLENE TEREPHTHALATE
ACRYLIQUE DUR • POLYCARBONATE ET TÉRÉPHTALATE DE POLYÉTHYLENE

ACRYLICS • ACRYLIQUES

946 ML, 1 QUART • (32 FL. OZ. U.S.)

WELD-ON

4 FAST SET • PRISE RAPIDE
Clear, water-thin solvent cement
Colle à solvant transparent et avec consistance de l'eau

Working Time Temps de Travail	Fixture Time Temps de Prise	80% Strength 80% de Force
1-2 Minutes	3 Minutes	72 Hours/Heures

HARD ACRYLIC • POLYCARBONATE & POLYETHYLENE TEREPHTHALATE
ACRYLIQUE DUR • POLYCARBONATE ET TÉRÉPHTALATE DE POLYÉTHYLENE

ACRYLICS • ACRYLIQUES

473 ML, 1 PINT • (16 FL. OZ. U.S.)

WELD-ON

4 FAST SET • PRISE RAPIDE
Clear, water-thin solvent cement
Colle à solvant transparent et avec consistance de l'eau

Working Time Temps de Travail	Fixture Time Temps de Prise	80% Strength 80% de Force
1-2 Minutes	3 Minutes	72 Hours/Heures

HARD ACRYLIC • POLYCARBONATE & POLYETHYLENE TEREPHTHALATE
ACRYLIQUE DUR • POLYCARBONATE ET TÉRÉPHTALATE DE POLYÉTHYLENE

ACRYLICS • ACRYLIQUES

118 ML, 4 FL. OZ. U.S.



WELD-ON 4 ACRYLIC PLASTIC CEMENT

Weld-On® 4 is a water-thin cement formulated to develop clear bond within minutes. It is less likely to leave white marks (commonly called blushing) with significant and increased strength reached over several hours.

SUBSTRATE RECOMMENDATIONS:

A blush-resistant cement for bonding acrylic (poly-methyl methacrylate) to itself.

BONDING RECOMMENDATIONS:

The bond is achieved by first softening the surfaces to be joined and then fusing them together with the dissipation of the solvent. Strong butt joints are made with flat sheets by using the soak method for such applications as cementing letters to acrylic panels.

Used extensively for fabrication and cementing of:

- Acrylic letters to flat presentation panels
- Display & presentation cases
- Medical equipment assembly
- Trim capping of cutout letters
- Plastic containers & pre-forms
- Solvent welded structures & subassemblies using the capillary method

COLOR	Clear
WORKING TIME	1-2 mins
FIXTURE TIME	3 mins
MIN. SHELF LIFE*	2 Years
80% STRENGTH	72 Hours

*Stored at 73° F

PART #	SIZE	UNITS PER CASE	APPROX. LBS PER CASE
10306	Gallon	4	51
10307	Pint	6	10



[Click for Technical Data Sheet](#)

FOR PROFESSIONAL USE ONLY.



WELD-ON 16 LOW VOC ACRYLIC PLASTIC CEMENT

Weld-On® 16 is a medium-bodied, clear solvent-type acrylic cement with very high strength. The fast curing time means some parts may be handled within a few minutes when applied to cast, molded or extruded acrylics. Bond strength continues to develop very rapidly reaching a substantial level and forming strong joints within hours.

SUBSTRATE RECOMMENDATIONS:

Specially formulated to bond acrylic (poly-methyl methacrylate) plastic. Also effective for bonding styrene, butyrate, PVC, ABS and polycarbonate, and porous plastic surfaces.

BONDING RECOMMENDATIONS:

Weld-On 16 is recommended as an excellent general-purpose, high-strength acrylic cement. Joints are water and weather-resistant and will generally have similar physical and chemical properties to acrylic plastic. This product can be thinned with Weld-On 3 by approximately 10%.

Advantageous when fast cure and high strength are desired for applications such as:

- Large housings
- Signs
- Plastic letters
- Industrial fabrications
- Display items and models
- Lenses



COLOR	Clear
WORKING TIME	5-6 mins
FIXTURE TIME	10 mins
MIN. SHELF LIFE*	2 Years
80% STRENGTH	24 Hours

*Stored at 73° F

PART #	SIZE	UNITS/CASE	APPROX. LBS/CASE
10313	Gallon	4	41
10314	Pint	4	8



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FOR PROFESSIONAL USE ONLY.



WELD-ON 30 ADHESIVE FOR DISSIMILAR MATERIALS

Weld-On® 30 is a fast speed 2-component structural adhesive in off white. It cures at room temperature to form a high strength bond within minutes when mixed at ratio (10:1) and applied. The adhesive has excellent corrosion and chemical resistance, gap-filling capabilities, in addition to excellent impact and fatigue resistance, even in extreme temperature conditions, from -40° to 180° F (-40° to 82° C).

SUBSTRATE RECOMMENDATIONS:

Bonds a wide variety of substrates for sign and display fabrication. Extremely well suited to unprepared metals, including Aluminum, CRS and Stainless Steel, as well as, painted and coated metals. Excellent adhesion to plastics such as PVC, polycarbonate, ABS, acrylic, as well as, thermoset composites with epoxy, polyester or vinyl ester resin matrices.

BONDING RECOMMENDATIONS:

Weld-On 30 is UL 746C approved with high bond strength and resistance to extreme environmental conditions. Use on:

- Indoor and outdoor signage applications
- Electrical equipment assemblies
- Other signage fabrication where extreme temperature resistance is critical

COLOR	Off White
WORKING TIME	4-5 mins
FIXTURE TIME	15-20 mins
MIN. SHELF LIFE*	0.5 Years
80% STRENGTH	24 Hours

*Stored at 73° F

PART #	SIZE	UNITS PER CASE	APPROX. LBS PER CASE
31125	490ml Cartridge	12	25
150350	Mixing Tip	12	<1
150434	Manual Gun	1	4



[Click for Technical Data Sheet](#)

FOR PROFESSIONAL USE ONLY.



WELD-ON 31 ADHESIVE FOR DISSIMILAR MATERIALS

Weld-On® 31 is a medium speed, 2-component (10:1) structural adhesive. It cures at room temperature to form high strength bond within minutes. In addition to excellent impact and fatigue resistance, this adhesive has gap-filling capabilities, excellent corrosion and chemical resistance. Once cured, Weld-On 31 maintains performance even in extreme temperature conditions, from -40° F (-40° C) to 180° F (82° C). UL 746C approval for use in electrical equipment assemblies for indoor and outdoor signage applications.

SUBSTRATE RECOMMENDATIONS:

Bonds a wide variety of substrates including unprepared metals, including Aluminum, CRS and stainless steel as well as painted and coated metals. It has excellent adhesion to plastics such as PVC, polycarbonate, ABS, acrylic and thermoset composites with epoxy, polyester or vinyl ester resin matrices. The product is available in off white color.

BONDING RECOMMENDATIONS:

Weld-On 31 is used across a variety of industries, including sign assembly, where high bond strength and resistance to extreme environmental conditions is critical – making it the exceptional choice for sign and display fabrications.



COLOR	Off White
WORKING TIME	13-17 mins
FIXTURE TIME	30-40 mins
MIN. SHELF LIFE*	0.5 Years
80% STRENGTH	24 Hours

*Stored at 73° F

PART #	SIZE	UNITS/CASE	APPROX. LBS/CASE
31127	490ml Cartridge	12	25
150350	Mixing Tip	12	<1
150343	Manual Gun	1	4



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FOR PROFESSIONAL USE ONLY.



WELD-ON 45 ADHESIVE FOR DISSIMILAR MATERIALS

Weld-On® 45 is a fast curing, 2-component, reactive adhesive with low VOC. It has excellent corrosion resistance, good gap-filling capabilities, and outstanding impact strength at low and high temperatures. Once cured, the adhesive withstands temperatures from -20°F (-29°C) to 200°F (93°C), maintaining elongation even at high temperature. UL 746C (aluminum, fiberglass).

SUBSTRATE RECOMMENDATIONS:

Weld-On 45 is especially suitable for fabrications using aluminum, CRS, brass, copper, galvanized steel and other metals. Excellent adhesion is also obtained on plastics such as PVC, polycarbonate, ABS, acrylic and PETG.

BONDING RECOMMENDATIONS:

Recommended for a variety of applications where high bond strength and environmental resistance is required. The adhesive polymerizes at room temperature to form high strength bonds within an hour with great durability for outdoor assemblies.

COLOR	Tan
WORKING TIME	5-6 mins
FIXTURE TIME	15 mins
MIN. SHELF LIFE*	1 Year
80% STRENGTH	2 Hours

*Stored at 73° F

PART #	SIZE	UNITS PER CASE	APPROX. LBS PER CASE
12468	43ml Cartridge	12	12
11195	43ml Mixing Tip	12	12
13585	43ml Gun (1:1)	1	1
12611	400ml Cartridge	4	4
14043	400ml Mixing Tip	10	10
13302	Manual Gun	1	1



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FOR PROFESSIONAL USE ONLY.

This product meets requirements of California South Coast Air Quality Management District (SCAQMD) Rule 1168.



WELD-ON 55 VOC-FREE POLYURETHANE ADHESIVE

Weld-On® 55 is a clear, two-component reactive polyurethane adhesive that contains no volatile organic compounds (VOC). With a longer working time of 5-6 minutes, it polymerizes at room temperature to form clear, extremely durable bonds within a few hours. Resistance to discoloration by UV light with excellent lap shear and impact strength.

SUBSTRATE RECOMMENDATIONS:

Effective in bonding a wide variety of thermoplastics to themselves and one another, including buffed acrylic, cellulose acetate butyrate (trim cap), polycarbonate, PETG, ABS, PVC, polyurethane and, foam board.

BONDING RECOMMENDATIONS:

Although Weld-On 55 is recommended for many uses across the sign assembly industry, it is especially suited to:

- Butyrate trim cap and polycarbonate in channel letter applications
- A wide variety of ABS to PETG bonding in plastic fabrication



COLOR	Milky
WORKING TIME	5-6 mins
FIXTURE TIME	1-2 hours
MIN. SHELF LIFE*	1 Year
80% STRENGTH	72 hours

*Stored at 73° F

PART #	SIZE	UNITS/CASE	APPROX. LBS/CASE
11272	50ml Cartridge	12	3
11195	Mixing Tip	12	<1
13585	50ml Applicator Gun (4:1)	1	<1



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FOR PROFESSIONAL USE ONLY.

This product meets requirements of California South Coast Air Quality Management District (SCAQMD) Rule 1168.



WELD-ON 58 VOC-FREE POLYURETHANE ADHESIVE

Weld-On® 58 is a clear, two-component reactive polyurethane adhesive that contains no volatile organic compounds (VOC). It is fast curing at room temperature to form bonds with lap shear and impact strength in a few hours. Excellent resistance to discoloration by UV light.

SUBSTRATE RECOMMENDATIONS:

Effective in bonding a wide variety of thermoplastics to themselves and one another, including antistatic acrylic, butyrate (trim cap), polycarbonate, PETG, ABS, PVC, polyurethane and foam board.

BONDING RECOMMENDATIONS:

Highly suitable for a variety of applications in the sign assembly industry, especially:

- Butyrate trim cap to polycarbonate in channel letter applications
- Many uses in other plastic fabrication industries for bonding ABS to PETG

COLOR	Milky
WORKING TIME	2-3 mins
FIXTURE TIME	20 mins
MIN. SHELF LIFE*	1 Year
80% STRENGTH	20 mins

*Stored at 73° F

PART #	SIZE	UNITS/CASE	APPROX. LBS/CASE
12373	50ml Cartridge	12	3
11195	Mixing Tip	12	<1
13585	50ml Applicator Gun (4:1)	1	<1



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FOR PROFESSIONAL USE ONLY.

This product meets requirements of California South Coast Air Quality Management District (SCAQMD) Rule 1168.



ABITECH
Industrial Electrical & Signage Supplier



RELIABILITY WHEREVER YOU GO

NEW!

ADHESIVES/SEALANTS

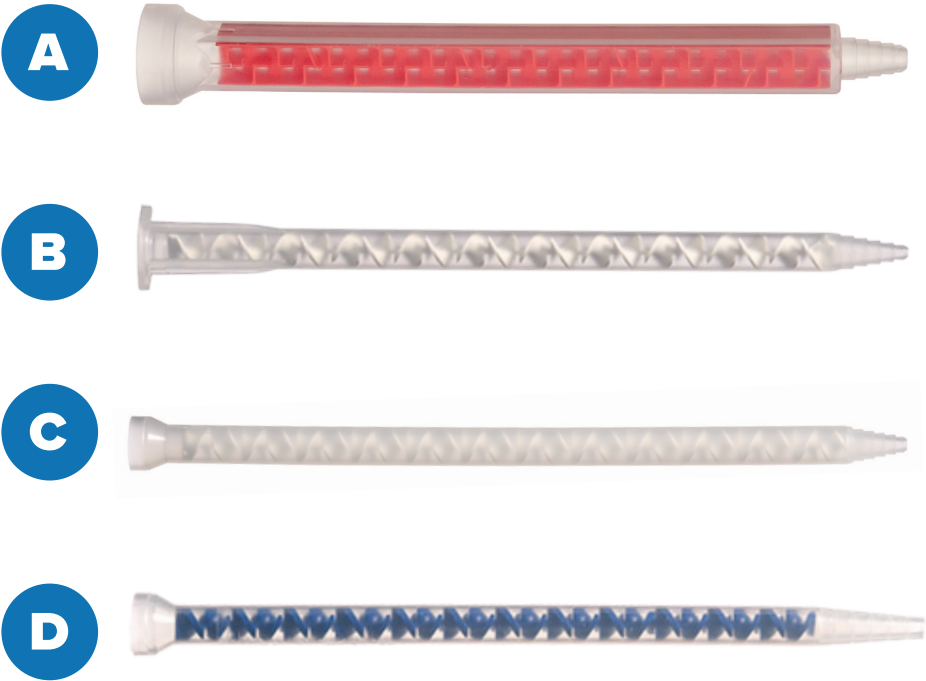
- LORD 403- 50ml
- LORD 403- CX
- LORD 406- 50ml
- LORD 406- CX
- LORD 7550
- LORD 7610DTM White
- LORD Signlok 403
- LORD Signlok 406
- LORD Signlok 810



**SHOP OUR NEW ADHESIVES/SEALANTS, APPLICATOR GUNS,
AND MIXING TIPS AT ABITECHSUPPLY.COM**

LORD-Pak™ Mixing and Nozzle Tips

	DESCRIPTION	SIZE	APPLICATOR GUN
A	Square Mixing Tip	8.7" x 24 elm.	Signlok Cartridges
B	Mixing Tip	0.25" x 6" x 21"	50mL Cartridges
C	Nozzle Tip		7610DTM
D	Mixing Tip for CX	3/8" x 9 ^{1/2} " 25	CX Cartridges





LORD® 403 & 406 Acrylic Adhesive

50 mL, 404 mL

FEATURES AND BENEFITS

Versatile – bonds a wide range of unprepared metals with minimal substrate preparation, as well as engineered thermoplastics including XENOY®, polycarbonate, ABS and acrylics.

Temperature Resistant – performs at temperatures from -40°F to +300°F (-40°C to +149°C).

Environmentally Resistant – resists dilute acids, alkalis, solvents, greases, oils, moisture, salt spray and weathering; provides excellent resistance to indirect UV exposure.

Non-Sag – remains in position when applied on vertical or overhead surfaces, allowing for greater process flexibility.

UL Approved – when mixed with LORD Accelerator 19, adhesive system is UL 746C certified.



TYPICAL PROPERTIES

PART	LOR-40319-50	LOR-40319-CX	LOR-40619-50	LOR-40619-CX
CURE TYPE	Fast Cure		Medium Cure	
SIZE	50 mL	404 mL	225 mL	404 mL
COLOR	Off-White to Tan Paste			
VISCOSITY	100,000 - 300,000			
DENSITY	9.25 - 9.55 lb/gal		9.10-9.70 lb/gal	
FLASH POINT	59°F / Closed Cup			
WORKING TIME	2-4 mins @ 75°F		6-10 minutes @ 75°F	
TIME TO HANDLING STRENGTH (50 PSI SPEAR)	4-6 mins @ 75°F , 50 psi Shear		12-17 minutes @ 75°F	
FULL CURE TIME*	24 hours @ 75°F			
MIN. SHELF LIFE**	9 months			
MIXED APPERANCE	Color Dependent on Accelerator Used			
MIXED SOLIDS CONTENT BY WEIGHT	100%			

*Reaches 90% of ultimate strength after 2 hours.

**Stored below 80° F, in original, unopened container.



Click for Technical Data Sheet



LORD® 7550 A/C Fast Cure Plastic Bonding Adhesive

50 mL

FEATURES AND BENEFITS

Non-Flammable – does not require explosion-proof equipment.

Environmentally Recommended – does not include ozone depleting chemicals.

Environmentally Resistant – resists weathering, humidity and salt spray; UV resistant.

Chemically Resistant – solvent resistant when cured. Painting and most cleaning processes do not affect bond strength.

Self-Leveling – flows into hard-to-reach spaces; excellent for bonding parts with tight tolerances.

TYPICAL PROPERTIES

PART	LOR-7550
CURE TYPE	Fast Cure
SIZE	50 mL
COLOR	Off-White to Tan Paste
VISCOSITY	100,000 - 300,000
DENSITY	9.25 - 9.55 lb/gal
FLASH POINT	59°F
WORKING TIME	3-5 mins @ 75°F
TIME TO HANDLING STRENGTH (50 PSI SPEAR)	60 mins @ 75°F , 50 psi Shear
FULL CURE TIME*	24-72 hours @ 75°F
MIN. SHELF LIFE**	6 months
MIXED APPEARANCE	Color Dependent on Accelerator Used
MIXED SOLIDS CONTENT BY WEIGHT	100%

*Given 1/2" diameter bead.

**Stored at 70° F-80° F, in original, unopened container.



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LORD® 7610DTM White Direct to Metal Adhesive / Sealant

FEATURES AND BENEFITS

Durable – creates high strength bonds, replacing mechanical fastening methods; exhibits excellent primerless adhesive properties.

Convenient – requires no mixing; cures quickly even at low temperatures; requires no ovens or other heat sources for curing.

Chemically Resistant – solvent resistant when cured. Painting and most cleaning processes do not affect bond strength.

Non-Sag - remains in position when applied on vertical or overhead surfaces, allowing for greater process flexibility.

Temperature Resistant – uncured material can endure 255°F (107°C) for 60 minutes, and cured material can endure 325°F (163°C) for 60 minutes with no negative effect.

Environmentally Resistant - resists weathering and aging; provides excellent resistance to indirect UV exposure.

Environmentally Recommended - low VOC content; contains no solvent.



TYPICAL PROPERTIES

PART	LOR-7610DTM
CURE TYPE	Direct to Metal Adhesive
COLOR	White Paste
SKIN TIME	15-45 minutes @ 77° F
PAINT TIME	Immediately; up to 30 days without a scuff
WORKING TIME	25-35 minutes @ 75°F
TIME TO HANDLING STRENGTH	6-12 mins @ 75°F , 50 psi Shear
MIN. SHELF LIFE**	15 months

*Stored below 80° F, in original, unopened container.



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LORD® Signlok™ 403, 406, 810 Adhesive

225 mL

FEATURES AND BENEFITS

Aesthetics – bonds thin and flexible substrates with little to no bondline read-through.

Convenient – requires little or no substrate preparation for bonding metals and plastics.

Non-Sag – remains in position when applied on vertical or overhead surfaces, allowing for greater process flexibility.

Precise Bondline – allows precise control of the adhesive bondline thickness due to its content of glass beads.

Environmentally Resistant - resists dilute acids, alkalis, solvents, greases, oils and moisture; provides excellent resistance to UV exposure and weathering.

UL Approved Adhesive – UL 746C certified.

TYPICAL PROPERTIES

PART	LOR-SL403225	LOR-SL406225	LOR-SL810225
SIZE	225 mL		
COLOR	Tan Paste	Off-White to Tan Paste	Gray Paste
WORKING TIME @ 75°F	2-4 mins	6-10 mins	8-12 mins
TIME TO HANDLING STRENGTH (50 PSI SPEAR)	4-6 mins	12-17 mins	20-25 mins
FULL CURE TIME*	24 hours @ 75°F		
MIN. SHELF LIFE**	18 months	9 months	1 Year

*Reaches 90% of ultimate strength after 2 hours.

**Stored between 77°F-80°F, in original, unopened container.



Click for Technical Data Sheet



LORD-Pak 50ml Applicator 1:1/2:1

Plunger Included

Features

- Rated for 15,000 Volts, 7,500 Volts to the ground, maximum current 60mA
- UL Recognized (E129809)
- Classified for UL 879 Edition (E247018) as an enclosure system for dry and damp locations
- Used by the World's largest POP Manufacturers



LORD-Pak™ CX Manual Dispensing Gun (Configured for 4:1)

Features

- Rated for 15,000 Volts, 7,500 Volts to the ground, maximum current 60mA
- UL Recognized (E129809)
- Classified for UL 879 Edition (E247018) as an enclosure system for dry and damp locations
- Used by the World's largest POP Manufacturers



LORD Manual Gun Dispenser for Signlok 225ml

Plunger Included

Features

- Manual dispensing gun is a side-by-side manual dispensing system
- Compatible with LORD Signlok adhesives 225 mL cartridges
- The 225 mL system consists of a dispensing gun, dual cartridge, retaining nut and disposable static mixer, preconfigured at 2:1 mix ratio by volume

LORD-Pak™ 50 4:1 Plunger (for 50ml gun)

Plunger Included

Features

- Rated for 15,000 Volts, 7,500 Volts to the ground, maximum current 60mA
- UL Recognized (E129809)
- Classified for UL 879 Edition (E247018) as an enclosure system for dry and damp locations
- Used by the World's largest POP Manufacturers





RTAPE**4075RLA**

WIDTHS (INCHES)
4.25
6.5
8.5
10.5
12
14
16
18
20
24
30
36
48

Features

- 100 Yards
- Standard paper application
- High tack rubber adhesive
- RLA release liner adhesion tech.

Application

- Mid size die-cut
- Prespaced vinyl letters
- Printed graphics
- Banner graphics





TUFFAK®

Available in full reels and custom cuts!

TUFFAK polycarbonate sheet is a polished surface, UV stabilized product for use in glazing and industrial applications. Featuring outstanding impact strength and superior dimensional stability. Virtually unbreakable, it is a cost effective solution for a wide range of industrial glazing, design, and structural applications, and thermoformed and fabricated components.

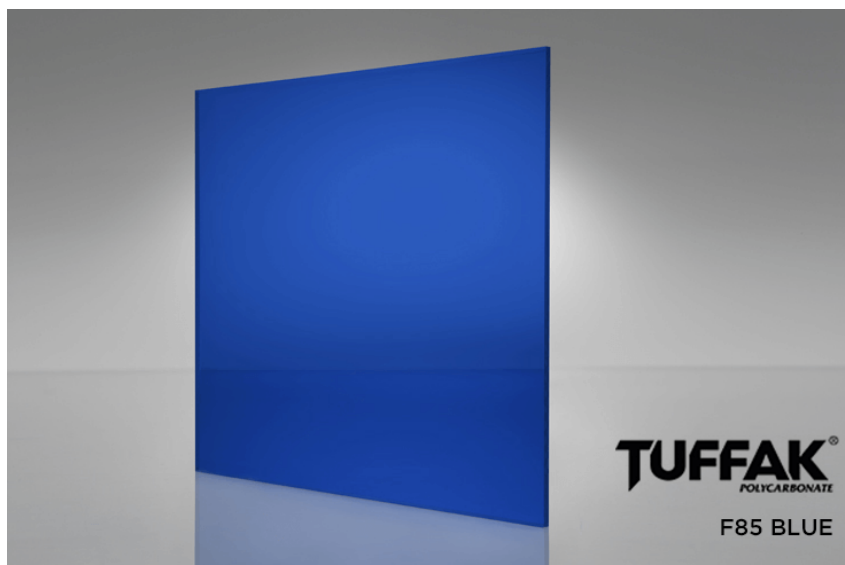
TUFFAK SL

- Indoor and outdoor use
- UV resistant
- Superior impact strength
- Exceptional weatherability
- UL 879 listed for electrical signage
- Easy to thermoform, fabricate, and decorate
- Transparent and translucent



TUFFAK LD

- Indoor and outdoor use
- UV stable
- Excellent impact strength
- Dimensional stability
- Designed to provide superior light diffusion
- UL 879 listed for electrical signage
- Easy to form, fabricate, and decorate
- Translucent
- Eliminates hot spots



TUFFAK® - Standard Reel Lengths and Widths

GAUGE	INDUSTRY STANDARD	INVOICED WIDTH (IN)	SUPPLIED WIDTH (IN)	LENGTH (FT)	WEIGHT (ILBS)	MATERIAL TOTAL (SF)	MASKING COVERAGE	TOLERANCE MIN-MAX
0.118	3 Foot	40	42	600	1645	2000	40"	44"-45"
0.118	4 Foot	52	55	600	2023	2600	52"	55"-57"
0.118	5 Foot	64	67	600	2465	3200	64"	67"-69"
0.118	6 Foot	76	78	500	2330	3167	76"	77"-79"
0.118	8 Foot	100	102	450	2759	3750	96"	102"-105"
0.150	3 Foot	40	42	500	1637	1667	40"	44"-45"
0.150	4 Foot	52	55	500	2134	2167	52"	55"-57"
0.150	5 Foot	64	67	500	2611	2667	64"	67"-69"
0.150	6 Foot	76	78	450	2666	2850	76"	77"-79"
0.150	8 Foot	100	102	400	3118	3333	96"	102"-105"
0.177	3 Foot	40	42	400	1545	1333	40"	44"-45"
0.177	4 Foot	52	55	400	2023	1733	52"	55"-57"
0.177	5 Foot	64	67	400	2465	2133	64"	67"-69"
0.177	6 Foot	76	78	350	2446	2127	76"	77"-79"
0.177	8 Foot	100	102	325	2989	2708	96"	102"-105"

Note: There is a 3,000 lb minimum for 0.093" reels – 625 ft, and 0.236" reels – 250ft.

TUFFAK® - Standard Colors

TUFFAK SL	TUFFAK LD	STANDARD COLOR	STANDARD GAUGE
Y	N/A	Clear / A00	0.093"- 0.236"
Y	N/A	White / B59	0.093"- 0.118"
Y	N/A	White / B54	0.150"- 0.236"
N/A	Y	White / B48	0.093"- 0.236"
N/A	Y	White / B27	0.093"- 0.236"
N/A	Y	Red / D96	0.118"- 0.177"
Y	N/A	Red / D92	0.118"- 0.177"
N/A	Y	Red / D99	0.118"- 0.177"
N/A	Y	Blue / F84	0.118"- 0.177"
N/A	Y	Blue / F85	0.118"- 0.177"
N/A	Y	Green / H87	0.118"- 0.177"
N/A	Y	Yellow / M72	0.118"- 0.177"
N/A	Y	Orange / C59	0.118"- 0.177"

More detailed info available upon request



*Scan QR code to see Fabrication Guide



SABER 2

SABER MODULE 24VDC 30 DEGREE BEAM 6500K

Powerful linear beam lighting designed for farther light projection to achieve optimal results!

FEATURES

- Safe and efficient 24V system
- Maximum brightness (40% more than first generation)
- Uniform light distribution
- Excellent heat dissipation with extruded aluminum casing
- Rotation flexibility for multiple angle adjustments

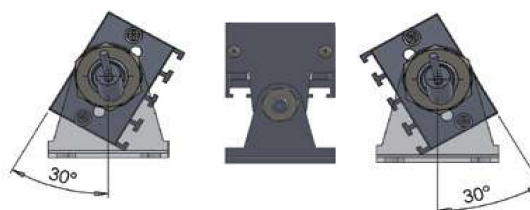
APPLICATIONS



Cabinets



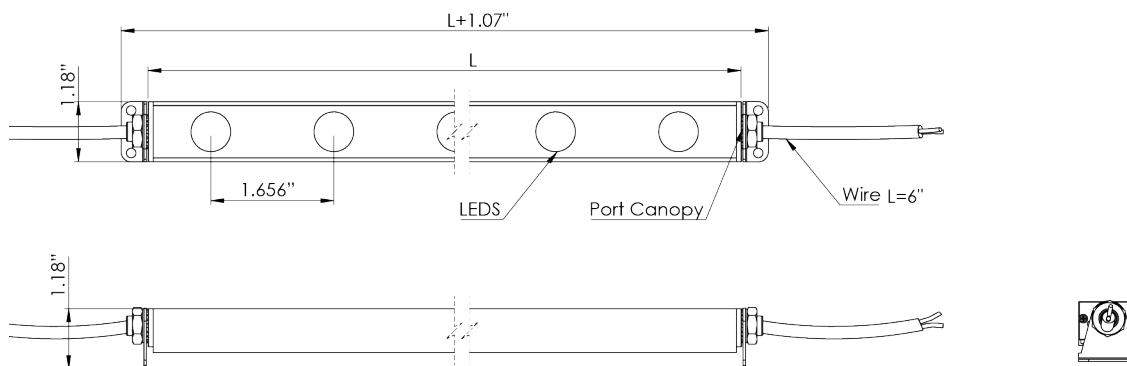
Down Lighting



SPECIFICATIONS

PART NUMBER	LENGTH	VOLTS	WATTS	TOTAL LUMENS	NO. OF LEDs	CV244-120-277V	CVW243-MV
APS2-48CW-30	46"	24 VDC	30W	3700	24	3	2
APS2-60CW-30	58"	24 VDC	37W	4625	30	2	1

* 80% to 85% load factor for combination of strips



WEATHERPROOF RATING	OPERATING TEMP	PACKAGING	LIFETIME
IP67	-30°C to +50°C	Pre-assembled sturdy mounting hardware	54,000 Hours / 5 Years



LM-79

LM-80

IP67



FREE Professional LED Wizard plotted layouts to help you budget and plan.





Polycarbonate Roll Cutter

Cutting rolls has never been easier! With the Roll Cutter, you can now save time while ensuring safety and increased efficiency.

Features:

- Process material up to 104" long
- Efficient, easiest, and safest way to cut rolled stock
- Clean cut on edge of product
- Accurate and square cutting capability
- Reduces material waste from current cutting method



MAKING A CUT

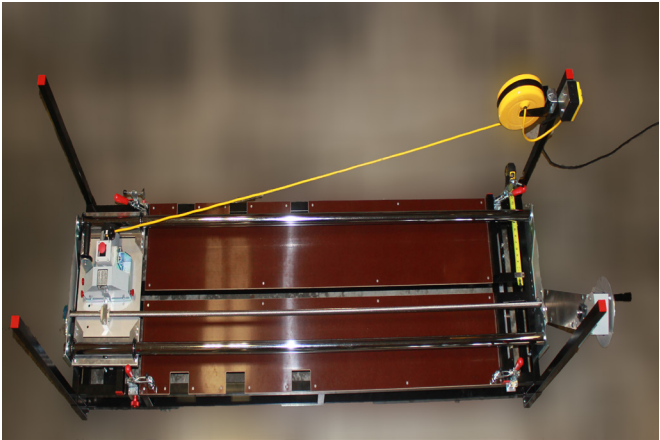
1. Feed roll through opening under guide tubes
2. Measure roll
3. Set clamps
4. Turn on motor
5. Crank handle to begin cutting

SPECIFICATIONS

MODEL	RC6	RC8
DESCRIPTION	RC6 Polycarbonate Roll Cutter	RC8 Polycarbonate Roll Cutter
MACHINE FOOTPRINT	126" x 48" x 50" in	144" x 46" x 49" in
MAX. CUT LENGTH	80"	104"
COMMON MATERIAL BEING CUT BY CUSTOMERS	.118", .150", .177", .187" thick reel stock polycarbonate	.118", .150", .177" thick reel stock polycarbonate
MOTOR	15 amp, 120 volt	

ACCESSORIES

- Wheel for portability
- Measuring tape
- Power unit
- Self lubricating lead screw and nut
- Clamping system
- Blade





C4 Portable-Vertical Panel Saw

This panel saw can travel to work sites and fit into shops with limited floor space. The C4 is ideal for cutting 4'X8' sheets of material.

Standard Equipment:

- 3 ¼ Hp, 15 amp industrial, Milwaukee Tool motor
- Zinc plated 1 ¾" steel guide tubes
- 4 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard Injection-molded plastic material rollers
- Spring loaded counter balance system
- Integrated dust collection bonnet
- Extended warranty
- TUV certified to UL/CSA standards



SPECIFICATIONS

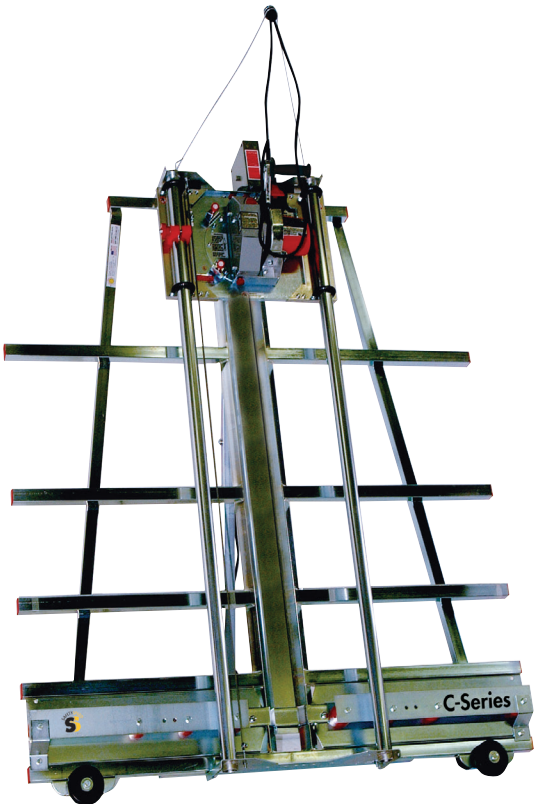
MODEL	C4
DESCRIPTION	C4 Portable-Vertical Panel Saw
WEIGHT	189 lbs
DIMENSIONS	60 × 11 × 70 in
MAX. CROSSCUT	50"/1270mm
MAX. RIP CUT	96"/2450mm
CUT DEPTH	1 ¾"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	60"/ 525mm
ROLLERS	8
DAILY USAGE	1-3 Hours
SAW BLADE DIAMETER	8"/210mm
MOTOR AMPERAGE AND VOLT	15 amp, 120 V, 7.5 amp, 220 V
MOTOR MANUFACTURER	Milwaukee Tool
UL LISTED	Yes

C5 Portable-Vertical Panel Saw

The C5 portable panel saw features a 64" maximum crosscut and cuts material up to 1.75" thick, and can travel to work sites and fit into shops with limited floor space.

Standard Equipment:

- Zinc plated 1 3/4" steel guide tubes
- Milwaukee Tool motor
- 4 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard
- Injection-molded plastic material rollers
- Spring loaded counter balance system
- Integrated dust collection bonnet
- Extended warranty
- TUV certified to UL/CSA standards



SPECIFICATIONS

MODEL	C5
DESCRIPTION	C5 Vertical Panel Saw
WEIGHT	219 lbs
DIMENSIONS	60 x 11 x 83 in
MAX. CROSSCUT	64"/1625mm
MAX. RIP CUT	96"/2450mm
CUT DEPTH	1 3/4"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	60"/ 525mm
ROLLERS	8
DAILY USAGE	1-3 Hours
SAW BLADE DIAMETER	8"/210mm
MOTOR AMPERAGE AND VOLT	15 amp, 120 V, 7.5 amp, 220 V
MOTOR MANUFACTURER	Milwaukee Tool
UL LISTED	Yes



H4 Vertical Panel Saw

Featuring a 10' frame, and 50" maximum crosscut with an unlimited rip cut, this panel saw is a preferred solution for cutting 4' X 8' sheets of plywood. The H4 panel saw cuts within 1/32" on a wide variety of panel materials up to 1 3/4" thick.

Standard Equipment:

- 3 1/4 Hp, 15 amp industrial, Milwaukee Tool motor
- Zinc plated 1 3/4" steel guide tubes
- 4 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard Injection-molded plastic material rollers
- Spring loaded counter balance system
- Integrated dust collection bonnet
- Extended warranty
- TUV certified to UL/CSA standards



SPECIFICATIONS

MODEL	H4
DESCRIPTION	H4 Vertical Panel Saw
WEIGHT	244 lbs
DIMENSIONS	120 × 11 × 70 in
MAX. CROSSCUT	50"/1270mm
MAX. RIP CUT	Unlimited
CUT DEPTH	1 3/4"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	120"/ 3050mm
ROLLERS	14
DAILY USAGE	1-3 Hours
SAW BLADE DIAMETER	8"/210mm
MOTOR AMPERAGE AND VOLT	15 amp, 120 V, 7.5 amp, 220 V
MOTOR MANUFACTURER	Milwaukee Tool
UL LISTED	Yes

H5 Vertical Panel Saw

Displaying a 10' frame, and 64"maximum crosscut with an unlimited rip cut while delivering an accuracy of 1/32" straight and square

Standard Equipment:

- Zinc plated 1 3/4"steel guide tubes
- Milwaukee Tool motor
- 4 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard
- Injection-molded plastic material rollers
- Spring loaded counter balance system
- Integrated dust collection bonnet
- Extended warranty
- TUV certified to UL/CSA standards



SPECIFICATIONS

MODEL	H5
DESCRIPTION	H5 Vertical Panel Saw
WEIGHT	298 lbs
DIMENSIONS	120 x 11 x 83 in
MAX. CROSSCUT	64"/1625mm
MAX. RIP CUT	Unlimited
CUT DEPTH	1 3/4"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	120"/3050mm
ROLLERS	14
DAILY USAGE	1-3 Hours
SAW BLADE DIAMETER	8"/210mm
MOTOR AMPERAGE AND VOLT	15 amp, 120 V, 7.5 amp, 220 V
MOTOR MANUFACTURER	Milwaukee Tool
UL LISTED	Yes



H6 Vertical Panel Saw

The H6 Panel Saw provide a 74" crosscut, ideal for cutting a 10' X 6' piece of material, up to 1.75" thick while only occupying 30 square feet of floor space. A motor made by Milwaukee Tool is currently used on the H6 vertical saw.

Standard Equipment:

- 3 ¼ Hp, 15 amp industrial, Milwaukee Tool motor
- Zinc plated 1 ¾" steel guide tubes
- 4 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard Injection-molded plastic material rollers
- Spring loaded counter balance system
- Integrated dust collection bonnet
- Extended warranty
- TUV certified to UL/CSA standards



SPECIFICATIONS

MODEL	H6
DESCRIPTION	H6 Vertical Panel Saw
WEIGHT	359 lbs
DIMENSIONS	120 × 11 × 95 in
MAX. CROSSCUT	74"/1850mm
MAX. RIP CUT	Unlimited
CUT DEPTH	1 ¾"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	120"/ 3050mm
ROLLERS	14
DAILY USAGE	1-3 Hours
SAW BLADE DIAMETER	8"/210mm
MOTOR AMPERAGE AND VOLT	15 amp, 120 V, 7.5 amp, 220 V
MOTOR MANUFACTURER	Milwaukee Tool
UL LISTED	Yes

6400 & 6800 Vertical Panel Saws

The 6400 & 6800 Panel Saws feature several upgrades for higher production cutting including an upgraded, heavy duty worm driven motor, additional steel welded on a diagonal plane within the frame, aluminum material rollers, and double the amount of bearings on the guide tubes. The additional steel and double the amount of bearings provide a tight-er-cutting accuracy, cutting within 1/64" straight and square

Standard Equipment:

- 10' welded steel frame
- Heavy-duty, 3 Horsepower, Worm Drive Motor
- Zinc plated 1.75" steel guide tubes
- 8 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard
- Heavy-duty aluminum material rollers
- Enclosed counter weight System
- Integrated dust collection bonnet
- TUV certified to UL/CSA standards



SPECIFICATIONS

MODEL	6400	6800
DESCRIPTION	6400 Vertical Panel Saw	6800 Vertical Panel Saw
MAX. CROSSCUT	64"/1625mm	74"/1880mm
MAX. RIP CUT	Unlimited	
CUT DEPTH	1 3/4"/45mm	
CUT ACCURACY	1/64"/.4mm	
FRAME LENGTH	120"/3050mm	
SAW BLADE DIAMETER	8"/210mm	
MOTOR AMPERAGE AND VOLT	1 3 HP, 120 V, 13 amps	
UL LISTED	Yes	



An optional laser line provides a better view of your cutting line



7000 Vertical Panel Saw

Heavy duty induction motors allow you to cut endlessly with an option of single or three phase power. All of our machines are built to last; the 7000 series gives you that extra motor efficiency with little to no maintenance required. Longevity within the 7000 is made possible by high induction motors supported by US precision machined components. The 7000 Panel Saw cuts horizontally and vertically, within .015" straight and square, up to 2" thick. Shops with multiple operators and continuous cutting operations will see a strong return on investment with this machine.

Accessories built into the price of this machine include: VPS Dust Kit, H10 Wheels, 5' (right) & 8' (left) QUICK STOP®, and saw blade.



Standard Equipment:

- Three different high induction saw motor configurations
- Heavy-Duty welded steel frame
- Low voltage switch protection
- Saw blade
- Vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Integrated stand
- Solid aluminum rollers
- Dust collection ready
- Hold Down Bar
- Enclosed counterweight
- Quick stop gauges with stop block
- Floating pressure saw foot
- H10 Wheels
- 3-year warranty

SPECIFICATIONS

MODEL	7000
DESCRIPTION	7000 Vertical Panel Saw
WEIGHT	1097 lbs
DIMENSIONS	120 × 46 × 96 in
MAX. CROSSCUT	64"/1625mm
MAX. RIP CUT	Unlimited
CUT DEPTH	2"/50mm
CUT ACCURACY, STRAIGHT AND SQUARE	.015" / .38mm
FRAME LENGTH	120"/3048mm
MOTOR CONFIGURATIONS	2 HP, 1 ϕ , 230V, 11.5 amps 3 HP, 3 ϕ , 230V, 7.6 amps 3 HP, 3 ϕ , 460V, 3.8 amps
DAILY USAGE	1-3 Hours
SAW BLADE DIAMETER	8"/210mm

EF5 Vertical Panel Saw

The EF5 one of the smartest and safest vertical panel saws in its price range. This vertical panel saw is the first brushless motor of its kind to be mounted on a vertical panel saw frame. The brushless motor is powered by magnets, not only eliminating brushes, but also removing fields and armatures reducing the heat that is generated in the motor. If the operator is using the machine inappropriately or the machine needs routine maintenance, the motor will shut down and display an error message on the keypad that can be easily referenced to solve the issue.



Standard Equipment:

- 10 ft. welded steel frame
- Chrome-plated 1 3/4" guide tubes
- 8 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard
- Solid aluminum material rollers
- Enclosed counterweight system
- Integrated dust collection system

Features:

- Single factor authentication
- Hour tracking of machine usage
- Variable Speed Adjustment for variety of material
- VPS Dust Kit



Keypad

SPECIFICATIONS

MODEL	EF5
DESCRIPTION	EF5 Vertical Panel Saw
WEIGHT	598 lbs
DIMENSIONS	124 x 17 x 92 in
MAX. CROSSCUT	64"/1625mm
MAX. RIP CUT	Unlimited
CUT DEPTH	1 3/4"/45mm
CUT ACCURACY	1/64"/.4mm
FRAME LENGTH	120"/3050mm
ROLLERS	14
DAILY USAGE	Continuous (8+ hours)
SAW BLADE DIAMETER	8"/210mm
MOTOR AMPERAGE AND VOLT	20 amp, 120 V, 10 amp 240 V
BLADE RPM	500-5,500 revolutions per minute
MOTOR HORSEPOWER	3 HP
DIAMETER OF VPS DUST KIT	1.5"



SR5 Panel Saw and Router Combo

The SR5 is ideal solution for shops with limited space and doing extensive cutting, dado, or rabbet routing. The SR5 can be changed from a saw to a router in under a minute while delivering an accuracy of 1/64" straight and square. Includes an interchangeable motor carriage with rotating saw for vertical and horizontal cutting. A floating router motor provides a consistent cut depth both vertically and horizontally.

The MID-WAY Fence® and MID-WAY Fence Flip Stop are built onto the machine to allow for processing smaller panels at waist level.



Standard Equipment:

- 10' welded steel frame
- Chrome-plated 1.75" guide tubes
- 8 Nylatron roller bearing system
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard
- 4 material clamps
- Integrated dust collection bonnets
- Enclosed counterweight system
- Adjustable floating router head
- 2 blind dado stops
- TUV certified to UL/CSA standards

SPECIFICATIONS

MODEL	SR5
DESCRIPTION	SR5 Panel Saw and Router Combo
WEIGHT	538 lbs
DIMENSIONS	120" x 11" x 83 in
MAX. CROSSCUT	74"/1850mm
MAX. RIP CUT	Unlimited
CUT DEPTH	1 3/4"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	120"/ 3050mm
MATERIAL ROLLERS	Injection molded plastic
SAW BLADE DIAMETER	8"/210mm
ROUTER	1.75 HP, 11 amp
SAW	3.25 HP 15 amp, 120V
UL LISTED	Yes

SR5U Panel Saw and Router Combo

The SR5U is equipped with a heavier duty worm drive motor, a 3+ Hp router motor, and aluminum material rollers. An ideal solution for shops with limited space and doing extensive cutting, dado, or rabbet routing. The SR5 can be changed from a saw to a router in under a minute while delivering an accuracy of 1/64" straight and square. Includes an interchangeable motor carriage with rotating saw for vertical and horizontal cutting. A floating router motor provides a consistent cut depth both vertically and horizontally.

The MID-WAY Fence® and MID-WAY Fence Flip Stop are built onto the machine to allow for processing smaller panels at waist level.



Standard Equipment:

- 3+ Hp, heavy-duty router motor
- 10 ft. welded steel frame
- Chrome-plated 1 3/4" guide tubes
- 8 Nylatron roller bearing system
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard 4 material clamps
- Integrated dust collection bonnets
- Solid aluminum material rollers
- Enclosed counterweight system
- Adjustable floating router head
- MID-WAY FENCE™ flip stop
- 2 blind dado stops
- Extended warranty
- TUV certified to UL/CSA standards

SPECIFICATIONS

MODEL	SR5U
DESCRIPTION	SR5U Panel Saw and Router Combo
WEIGHT	589 lbs
DIMENSIONS	124 × 17 × 92 in
MAX. CROSSCUT	74"/1850mm
MAX. RIP CUT	Unlimited
CUT DEPTH	1 3/4"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	120"/ 3050mm
MATERIAL ROLLERS	Solid Aluminum
SAW BLADE DIAMETER	8"/210mm
ROUTER	3+ HP, Heavy Duty
SAW	3HP, 13 amps SKIL Worm Drive
UL LISTED	Yes



SR5A ACM Panel Saw and Router Combo

The SR5A panel saw/router combo allows operators to saw and rout on one vertical steel frame. The unique design of this unit allows for accurate cutting and V-Grooving of ACM (Aluminum Composite Material) panels. Features a unique floating router with a nylon guide guaranteeing a consistent depth of cut. The saw can also be switched over to a router in less than one minute. It also features a dust system in place to collect debris while cutting and routing.



Standard Equipment:

- 3 ¼ Hp, 15 amp industrial duty saw motor
- 1 ¾ Hp, 11 amp industrial duty router motor
- 10 ft. Welded steel frame
- Chrome plated 1 ¾" guide tubes
- 8 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical and horizontal cutting
- Thin material pressure guard
- Injection molded plastic material rollers
- Counterweight system
- Adjustable floating router head
- MID-WAY FENCE™ with stop
- 4 material clamps
- 2 blind dado stops
- H10 Wheels
- Fixed Stand
- Extensions
- Left and right quick stop gauges
- MID-WAY FENCE™ flip stop
- VPS Dust Kit
- Hold Down Bar
- Specialty saw blade and router bit for V-Grooving
- 1-year parts warranty

SPECIFICATIONS

MODEL	SR5A
DESCRIPTION	SR5A ACM Panel Saw and Router Combo
WEIGHT	636 lbs
DIMENSIONS	120 × 17 × 92 in
MAX. CROSSCUT	62"/1575mm
MAX. RIP CUT	Unlimited
MAX. CUT THICKNESS	1 3/4"/45mm
CUT ACCURACY, STRAIGHT AND SQUARE	1/64"/.4mm
SAW MOTOR HORSEPOWER	3.35 Horsepower
SAW MOTOR MANUFACTURER	Milwaukee Tool
SAW MOTOR AMPS	15 amps
SAW MOTOR VOLTAGE	120 V
SAW BLADE DIAMETER	8"/210mm
ROUTER MOTOR AMPS	11 amps
FRAME LENGTH	120"/3050mm
ROUTER MOTOR VOLTAGE	120 V
ROUTER MOTOR HORSEPOWER	1.75 Horsepower
ROUTER MOTOR MANUFACTURER	Milwaukee Tool
ROUTER BIT COLLET	1/4" or 1/2" collet router bits

SR5UA ACM Panel Saw and Router Combo

The unique design of this unit allows for accurate cutting and V-Grooving of ACM (Aluminum Composite Material) panels. Features a unique floating router with a nylon guide guaranteeing a consistent depth of cut. The saw can also be switched over to a router in less than one minute. It also features a dust system in place to collect debris while cutting and routing.



Standard Equipment:

- 3 Hp worm drive saw motor
- 3+ Hp heavy-duty router motor
- 10 ft. Welded steel frame
- Chrome plated 1 3/4" guide tubes
- 8 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical and horizontal cutting
- Thin material pressure guard
- Solid aluminum material rollers
- Counterweight system
- Adjustable floating router head
- MID-WAY FENCE™ with stop
- Backer board
- 4 material clamps
- 2 blind dado stops
- H10 Wheels
- Fixed Stand
- Extensions
- Left and right quick stop gauges
- MID-WAY FENCE™ flip stop
- VPS Dust Kit
- Hold down bar
- Specialty saw blade and router bit for v-grooving
- 1-year parts warranty

SPECIFICATIONS

MODEL	SR5UA
DESCRIPTION	SR5UA ACM Panel Saw and Router Combo
WEIGHT	687 lbs
DIMENSIONS	124 × 17 × 92 in
MAX. CROSSCUT	62"/1575mm
MAX. RIP CUT	Unlimited
MAX. CUT THICKNESS	1 3/4"/45mm
CUT ACCURACY, STRAIGHT AND SQUARE	1/64"/.4mm
SAW MOTOR HORSEPOWER	3 Horsepower
SAW MOTOR TYPE	Worm Drive
SAW MOTOR AMPS	13 amps
SAW MOTOR VOLTAGE	120 V
SAW BLADE DIAMETER	8"/210mm
ROUTER MOTOR AMPS	15 amps
FRAME LENGTH	120"/3050mm
ROUTER MOTOR VOLTAGE	120 V
ROUTER MOTOR HORSEPOWER	3 Horsepower
ROUTER MOTOR TYPE	Variable Speed
ROUTER BIT COLLET	1/4" or 1/2" collet router bits



SPM101EZ Screw Pocket Machine

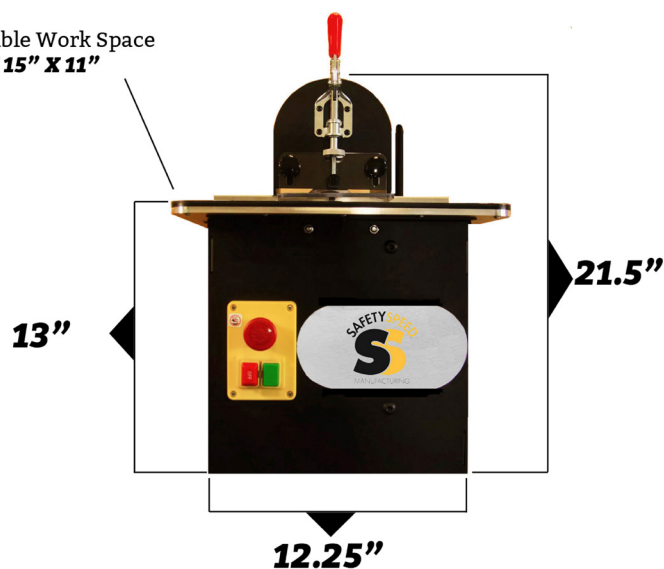
The SPM101EZ screw pocket machine drills a pilot hole while machining a six degree screw pocket with dual routers and an easy action lever. An “EZ” action lever allows operators to pocket as material allows in two movements, without the need for finding a neutral position.

Features:

- Machining a six-degree pilot hole and a screw pocket in one “EZ” motion.
- An “EZ” action lever allowing operators to pocket as quickly as desired
- Easily adjustable for different screw lengths
- Industrial built, yet 66 lbs allowing for portability
- One switch that activates machine routers and includes emergency stops



Table Work Space
of **15" X 11"**

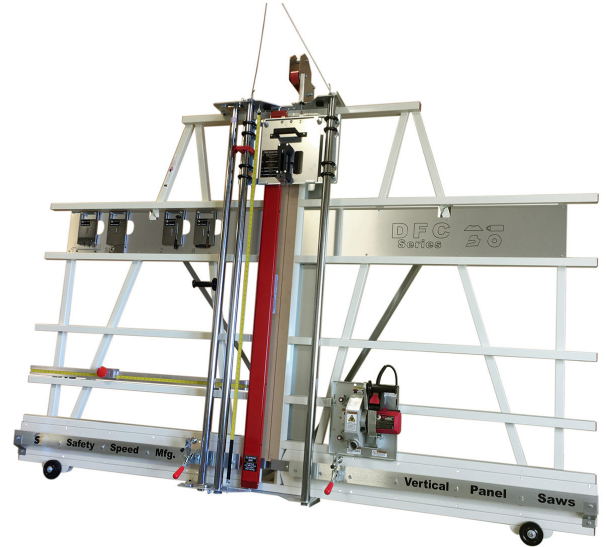


SPECIFICATIONS

MODEL	SPM101EZ
DESCRIPTION	SPM101EZ Screw Pocket Machine
WEIGHT	66 lbs
DIMENSIONS	25 × 15 × 22 in
ROUTER MOTOR BRAND	DeWalt
DRILL MOTOR HORSEPOWER	1 HP
ROUTER COLLET DIAMETER	1.2"
ROUTER COLLET DIAMETER	1/4"
SCREW POCKET ANGLE	Six Degrees

DFC-H5 Panel Saw and Dust Free Cutter Combo

Introducing the new DFC-Series from Safety Speed Manufacturing. These revolutionary machines combine the rigid frame of the vertical panel saw with a powerful motor and an interchangeable dust free wall cutter assembly allowing sign shops to process virtually any sign making material. Showcasing an interchangeable carriage that takes up less space, cuts material up to 1 3/4" thick, cuts multiple sheets, v-grooves and scores material, and rips sheets up to 10 feet all day long. Combine dust and noise free cutting with a Safety Speed Vertical Panel Saw and you can cut just about any material straight and square in your shop.



Ideal Cutting Solution For:

- Corrugated Plastic
- PVC
- Foamboard
- Aluminum Composite Panel (ACM)
- Aluminum Panel
- Wood & MDF Panels
- Polycarbonate
- Veneer
- Laminate
- Acrylic
- And more

Cartridges Included



Substrate Cutter Standard Equipment:

- Utility Blade Cartridge (with Spare Blades)
- ACM Cutting Cartridge
- Acrylic Scoring Cartridge
- Integral Counter Weight
- Dual Left and Right Tapes
- Removable Clamping Bar System (Patent Pending)
- Two Extra Bottom Clamps

Panel Saw Standard Equipment:

- 3 1/4 Hp Milwaukee Tool Motor
- Thin Material Pressure Guard
- VPS Dust Kit
- Chrome Plated Guide Tubes
- 8 Nylatron Roller Bearings
- Vertical & Horizontal Rulers
- Quick Stop Gauge 5ft
- Stand and H 10 Wheels
- Blade and Backer Board

SPECIFICATIONS

MODEL	DFC-H5
DESCRIPTION	DFC-H5 Panel Saw and Dust Free Cutter Combo
WEIGHT	660 lbs
DIMENSIONS	120 × 36 × 90 in
MAX. CROSSCUT	64"/1625mm
MAX. RIP CUT	Unlimited
MAX. CUT THICKNESS	1 3/4"/45mm
CUT ACCURACY	1/32"/.8mm
FRAME LENGTH	60"/ 525mm
SAW BLADE DIAMETER	8"/210mm
MOTOR	15 amp, 120V, 7.5 amp, 220V
SAW BLADE DIAMETER	8"/210mm
FRAME LENGTH	120"/3050mm
MOTOR MANUFACTURER	Milwaukee Tool
DUST FREE CUTTING	Yes



Dust Free Substrate Cutters (SSC 165A, 210A, 250A)

The new SSC 165A, 210A, and 250A are revolutionary vertical cutters offering a high degree of performance and accuracy at a cost much less than similar models in the industry. These units are engineered to cut cleanly and accurately without dust and noise. The interchangeable tool cartridges that can be changed in under 10 seconds meaning that you only buy the tools you need. The cartridge system allows new tools to be developed for new materials giving the SSC 165A, 210A, & 250A virtually unlimited scalability.

Standard Equipment:

- Single Blade Cartridge cutting up to 20mm/.75in
- Three Blade Utility Cartridge cutting up to 13mm/.5in
- ACM Cutting Wheel Cartridge
- Acrylic Scoring Cartridge
- Wall Mounting Kit
- Clamping System
- Two Production Stops
- Integrated Laser Sight Line
- Integral Counter Weight
- Two Upper Frame Quickstops



Ideal Cutting Solutions:

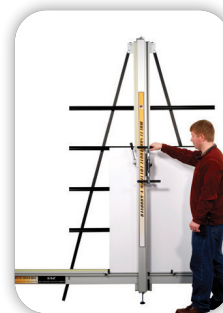
- Corrugated Plastic (.75"/20mm)
- PVC (.5", 13mm)
- Foam board (.75", 20mm)
- Aluminum Composite Panel (.16", 4mm)
- MDF (.12", 3mm)
- Acrylic (.25", 6mm)
- Honeycomb Board (.75", 20mm)
- Magnetic Sheets (.16", 4mm)



PVC



**Aluminum
Composite**



Foamcore

SPECIFICATIONS

Optional Equipment: V-Grooving Cartridge, Aluminum Cartridge. and Free Standing Kit

SPECS	SSC165A	SSC210A	SSC250A
MAX. CROSSCUT	65"/1651mm	82"/2082mm	98"/2489mm
FRAME HEIGHT	85"/2159mm	102"/2590mm	119"/3023mm
FRAME LENGTH	84"/2133mm		
FRAME DEPTH	23"/584mm	27"/685mm	34"/867mm
SHIPPING WEIGHT	140 lbs/63 kg	154 lbs/69 kg	197 lbs/89 kg

VGC515 Vertical Gypsum Cutter

Process gypsum panels with the new vertical gypsum cutter (VGC515), a cutting system which scores material vertically or horizontally. The VGC515 is equipped with two, easily retractable utility blade cartridges allowing for easily switching from horizontal or vertical cutting. Cut gypsum panels easier, safer and more and accurately than other cutting methods. The VGC515 simplifies gypsum processing while being run by 1 operator and with minimal dust



Ideal Cutting Solution For:

- Cutting cartridge system with an interchangeable orientation for crosscuts and ripcuts
- Specialized Cartridges utilizing Standard Utility Knife Blades
- Measuring Scales in Feet & Inches
- Freestanding machine
- Flip Stops included for repetitious cutting
- 8' Quick Stop Gauge
- Mid-Way Fence for cutting smaller, and narrower panels at waist level
- Heavy-duty aluminum material rollers for loading panels into the frame



SPECIFICATIONS

MODEL	VGC515
DESCRIPTION	VGC515 Vertical Gypsum Cutter
WEIGHT	298 lbs
DIMENSIONS	180 × 17 × 92 in
MAX. CROSSCUT	64"/1625mm
MAX. RIP CUT	Unlimited
MACHINE FOOTPRINT	45 sqft.
CUT ACCURACY	1/32"



Helios Substrate Cutter

This unit features a strong anodized aluminum base that incorporates dual cutting tracks, one for the utility blade and another for the standard cutting wheel. The Helios is fitted with an integral leveling adjustment allowing the cutting bar to sit flat on any thickness of material up to $\frac{3}{4}$ " (20mm) thick. The cutting head includes a magnetic blade magazine which accepts utility blades and acrylic scoring blades. A 45mm textile cutting wheel and holder is also included as standard equipment. The Helios can be used on almost any work surface as two full length silicone strips on the underside will prevent slippage of it while protecting your work surface.



Ideal Cutting Solution For:

- Acrylic (score and snap)
- Cardboard
- Corrugated Plastic
- Foamboard
- Polystyrene
- PVC Foamboard
- Banner Material
- Fabric/Textile
- Film
- Paper
- Self Adhesive Vinyl
- Magnetic Sheet

Standard Equipment:

- 100 Utility Blades
- 1 Textile Cutting Wheel and Holder
- 1 Acrylic Scoring Blad

Additional Accessories:

- Utility Blades (Pack of 100)
- Textile Blades (Pack of 10)
- Acrylic Scoring Blades (Pack of 10)

SPECIFICATIONS

MODEL	LENGTH
4052	60"/150cm
4054	100"/250cm
4055	120"/300cm

Dual Cutting Tracks



Europa Large Format Cutting System

The unique lightweight, single extrusion design of this Europa cutter rail offers incredible rigidity which allows the cutter to span widths up to 120". The cutting head includes a magnetic blade magazine which accepts standard utility blades and standard scoring blades. A 45mm textile cutting wheel and holder is also included.



Ideal Cutting Solution For:

- Acrylic (score and snap)
- Cardboard
- Corrugated Plastic
- Foamboard
- Polystyrene
- PVC Foamboard
- Banner Material
- Fabric/Textile
- Film
- Paper
- Self Adhesive Vinyl
- Magnetic Sheet

SPECIFICATIONS

MODEL	LENGTH
4012	60"/150cm
4014	100"/250cm
4015	120"/300cm

**Each unit includes 100 Utility Blades, 1 Textile Cutting Wheel and Holder, and 1 Acrylic Scoring Blade.*

Elevator Set (Optional)



Consumables (Optional):

- Utility Blades (Pack of 100)
- Textile Blades (Pack of 10)
- Acrylic Scoring Blades (Pack of 10)



Kronos General Purpose Cutter

The new Kronos general purpose cutter allows sign and graphic production shops to cut a wide range of sign material. The unit features a strong anodized aluminum base that incorporates a narrow groove that safely and securely accepts the blade tip during cutting. The tool also features a self adjusting hinge and lift arm assembly which allows the cutter to accommodate materials longer than itself and provides flat cutting on materials up to ½" thick. The cutting head includes a magnetic blade magazine which accepts utility blades and scoring blades. A 45mm textile cutting wheel and holder is also included as standard.



Ideal Cutting Solution For:

- Acrylic (score and snap)
- Cardboard
- Corrugated Plastic
- Foamboard
- Polystyrene
- PVC Foamboard
- Banner Material
- Fabric/Textile
- Film
- Paper
- Self Adhesive Vinyl
- Magnetic Sheet

SPECIFICATIONS

MODEL	LENGTH
4034	100"/250cm
4035	120"/300cm

**Each unit includes 100 Utility Blades, 1 Textile Cutting Wheel and Holder, and 1 Acrylic Scoring Blade.*



Self-Adjusting Hinge

Artemis Safety Straight Edge

The Artemis is an essential tool for cutting, scoring and pen lining. This top quality straight edge has been engineered in extruded aluminum and anodized for lasting protection. The Artemis has been designed to allow increased downward pressure on the clamped material while protecting fingers against any tool slippages. The underside features two full length silicone inserts to assist gripping and to provide essential protection for sensitive surfaces. A full length dual metric/imperial scale is fitted along the front edge and a press-fit stainless steel bead helps to protect the aluminum edge from blade damage.



SPECIFICATIONS

MODEL	LENGTH
4000	24"/60cm
4001	40"/100cm
4002	60"/150cm
4003	80"/200cm
4004	100"/250cm



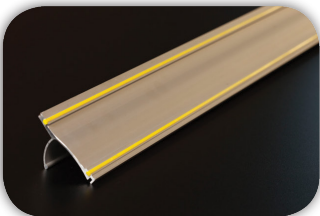
Pen Lining



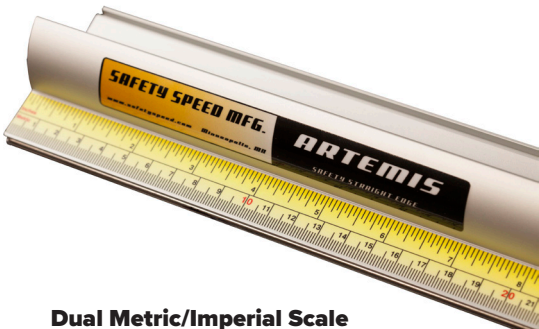
Rotary Cutter



Utility Knife



Silicone Inserts



Dual Metric/Imperial Scale



Nemesis Integrated Cutting System

The Nemesis means you can now have the functionality of the Europa cutter rail, table mount and elevators all in one unit. This versatile machine consists of a fixed docking station that fastens with screws to an existing flat table surface. The cutter rail can simply be lifted off the base and stored or used as a portable cutter rail. An integral lift mechanism on each end of the unit allows for easy material loading. The aluminum base extrusion incorporates a narrow groove that safely accepts the blade tip during cutting, avoiding damage to the table top. The unique lightweight design of the rails extrusion provides an inbuilt rigidity which allows the Nemesis to span widths up to 10 feet. The cutting head includes a magnetic blade magazine which accepts utility blades and scoring blades. A 45mm textile cutting wheel and holder is also included as standard.



Ideal Cutting Solution For:

- Acrylic (score and snap)
- Cardboard
- Corrugated Plastic
- Foamboard
- Polystyrene
- PVC Foamboard
- Banner Material
- Fabric/Textile
- Film
- Paper
- Self Adhesive Vinyl
- Magnetic Sheet

Consumables (Optional):

- Utility Blades (Pack of 100)
- Textile Blades (Pack of 10)
- Acrylic Scoring Blades (Pack of 10)

SPECIFICATIONS

MODEL	LENGTH
4112	60"/150cm
4114	100"/250cm
4115	120"/300cm

**Each unit includes 100 Utility Blades, 1 Textile Cutting Wheel and Holder, and 1 Acrylic Scoring Blade.*



Lifting Mechanism

Artemis Safety Straight Edge

The Artemis is an essential tool for cutting, scoring and pen lining. This top quality straight edge has been engineered in extruded aluminum and anodized for lasting protection. The Artemis has been designed to allow increased downward pressure on the clamped material while protecting fingers against any tool slippages. The underside features two full length silicone inserts to assist gripping and to provide essential protection for sensitive surfaces. A full length dual metric/imperial scale is fitted along the front edge and a press-fit stainless steel bead helps to protect the aluminum edge from blade damage.



SPECIFICATIONS

MODEL	LENGTH
4000	24"/60cm
4001	40"/100cm
4002	60"/150cm
4003	80"/200cm
4004	100"/250cm



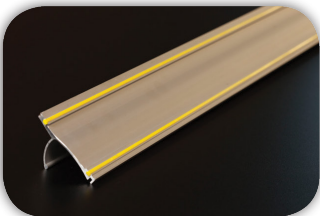
Pen Lining



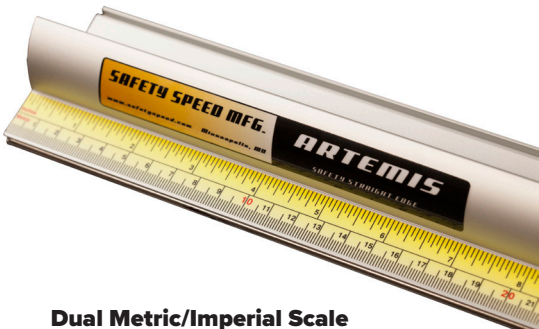
Rotary Cutter



Utility Knife



Silicone Inserts



Dual Metric/Imperial Scale



ABITECH

Industrial Electrical & Signage Supplier

WE CARRY NEON SUPPLIES *FROM TOP NAME BRANDS*

■ GLASS



■ ELECTRICAL



■ COMPONENTS





NEON

NEON GLASS

BROOKE BARTELBORT / @BROOKLYN619



Clear Glass

Ultra Blue		Magenta	
Super Blue		Violet	
Blue		Blue Pale	
Sky Blue		Staybrite Green	
Super Turquoise		Pink	
TrafficLight Green		Ocean Blue	
Green		Raspberry	
Apple Green		Deep Violet	
Pineapple		Orange	
Clear Gold		Clear Glass	
TrafficLight Yellow		Green w/Neon	
Salmon Rose		Blue w/Neon	
Special Red		Pink w/Neon	
Coral Red		Pure Neon	

***GLASS AVAILABLE IN
6, 8, 10, 12 & 15MM**

*SOME COLORS NOT AVAILABLE IN ALL SIZES

Murano Glass

Cobalt Blue	
Uncoated Cobalt Blue	
Uncoated Cobalt Blue / Filled Neon	
Aquamarine	
Uncoated Aquamarine	
Emerald	
Emerald Uncoated	
Uncoated Gold	
Lite Green	
Uncoated Lite Green	
Citrus Orange	
Soft Orange / Filled Neon	
Purple	
Lemon Yellow	
Bright Yellow	
Sunflower	
Gold	
Novial Gold	
Saffron	
Ruby Red Argon	
Ruby Red Neon	
Ruby Red Neon Uncoated	
Black Light	
Black Light Uncoated	

THE ORIGINAL MADE IN ITALY



Colors

	6500 Snowwhite
	8300 Bright White
	E3000 Warm White
	E10 Green
	E41 Blue
	Horizon Blue
	Coral Pink
	Flamingo
	Tropic Green
	Seacrest
	E30 Snowwhite ⁺
	4500 (white) ⁺
	V4500 (white) ⁺
	V3500 (white) ⁺
	3500 (white) ⁺
	H37 Pink ⁺
	E65 Daylight ⁺
	Tropical Yellow II
	HP Neo Blue
	New Clear Gold
	VP Green II
	Clear Brite Yellow II

Acuwall Glass

Accuwall colored glass tubing's consistent wall thickness, outside diameter, and uniform color make it predictable in every way – far superior to any other colored glass tubing you have ever used.

- All have fire-polished ends.
- 5' sticks.
- Sold by the stick.

**GLASS AVAILABLE IN
6, 8, 10, 12 & 15MM**

SOME COLORS NOT AVAILABLE IN ALL SIZES

MERYL PATAKY / @MERYLPATAKY



**ABLON
TECHNOLOGIES LLC**

Clear Glass

Ultra Blue		Magenta	
Super Blue		Violet	
Blue		Blue Pale	
Sky Blue		Staybrite Green	
Super Turquoise		Pink	
TrafficLight Green		Ocean Blue	
Green		Raspberry	
Apple Green		Deep Violet	
Pineapple		Orange	
Clear Gold		Clear Glass	
TrafficLight Yellow		Green w/Neon	
Salmon Rose		Blue w/Neon	
Special Red		Pink w/Neon	
Coral Red		Pure Neon	

Murano Glass

Cobalt Blue	
Uncoated Cobalt Blue	
Uncoated Cobalt Blue / Filled Neon	
Aquamarine	
Uncoated Aquamarine	
Emerald	
Emerald Uncoated	
Uncoated Gold	
Lite Green	
Uncoated Lite Green	
Citrus Orange	
Soft Orange / Filled Neon	
Purple	
Lemon Yellow	
Bright Yellow	
Sunflower	
Gold	
Novial Gold	
Saffron	
Ruby Red Argon	
Ruby Red Neon	
Ruby Red Neon Uncoated	
Black Light	
Black Light Uncoated	

**GLASS AVAILABLE IN
6, 8, 10, 12 & 15MM**

*SOME COLORS NOT AVAILABLE IN ALL SIZES

NEON TRANSFORMERS





P5G-2E SERIES

Features

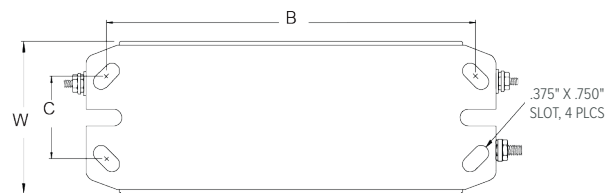
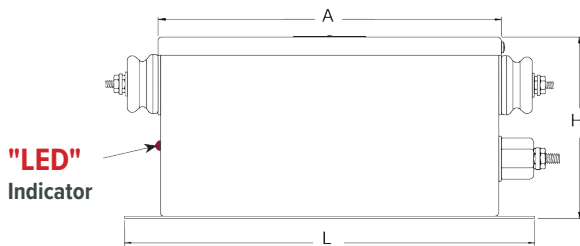
- Primary wiring requirements of a standard transformer
- Bypass feature for easy troubleshooting of ground faults
- Diagnostic circuits- a red LED indicates the reason for a fault, allowing for quick, easy troubleshooting
- User-friendly: adapts to any grounding situation
- Secondary circuit ground fault protection
- *Can be used in flashing/dimming applications
- 3 year warranty



More detailed info available upon request

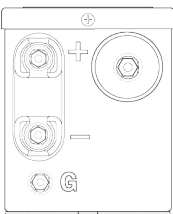
MODEL	SECONDARY VOLATGE	SECONDARY MA	PRIMARY VA	HZ	VAC	INPUT AMPS	WEIGHT
12030P5G-2E	12000	30	380	60	120	3.12	18 lbs
15030P5G-2E	15000	30	435	60	120	3.60	21 lbs

CASE DIMENSIONS						
MODEL	L	H	A	B	C	W
12030P5G-2E	11.25	4.656	5.205	9.203	10.125	3
15030P5G-2E	11.25	4.656	5.205	9.203	10.125	3



Please note: On newer models, primary bushings have been replaced by flying leads.

*UL does not have listing requirements for transformers that are remotely dimmed or flashed.



primary end

**Scan to see installation guide.

P5G-2UE SERIES

Features

- True 30mA output- the ServiceMaster can replace 8 ratings
- Diagnostic Circuit- LED indicates the reason for service, allowing for quick, easy troubleshooting
- Primary wiring requirements of a non-SCGFP
- Service button for easy troubleshooting of ground faults and primary wiring problems. Overrides the SCGFP for up to 30 minutes
- Auto reset
- Secondary circuit ground fault protection
- Easy wiring and mounting
- 3 year warranty

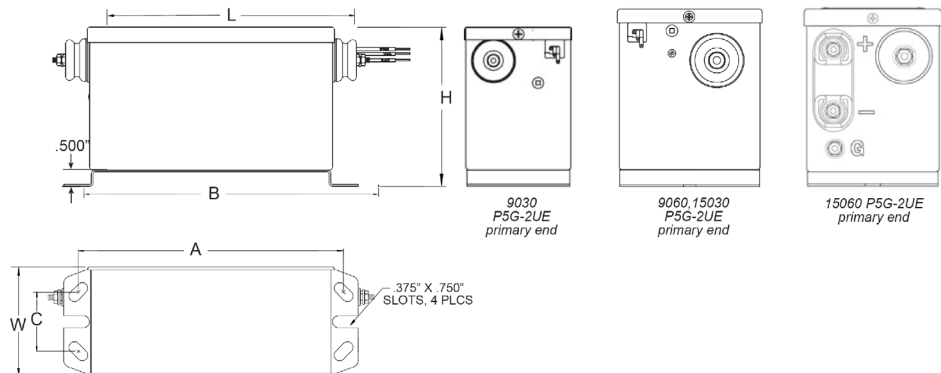


More detailed info available upon request

MODEL	SECONDARY VOLATGE	SECONDARY MA	PRIMARY VA	HZ	VAC	INPUT AMPS	WEIGHT
9030P5G-2UE	9000	30	330	60	120	2.75	12 lbs
15030P5G-2UE	15000	30	510	60	120	4.25	21 lbs
15030P5G-2UE-277	15000	30	940	60	277	7.80	39 lbs

CASE DIMENSIONS						
MODEL	L	H	A	B	C	W
9030P5G-2UE	8.37	3.70	5.39	9	10	3
15030P5G-2UE	9.20	4.65	5.71	10.13	11.25	3
15030P5G-2UE-277	10.87	5.37	6.20	11.88	13	3

SERVICE MASTER	MODELS REPLACED
9030 & 9060	9000, 75000, 6000, 5000, 4000, 3000, 2000 Volt
15030 & 15060	1500, 1200, 10500 Volt





P5K-2UE SERIES

Features

- Universal replacement service units
- True 30mA output- the ServiceMaster can replace 8 ratings
- Diagnostic Circuit- LED indicates the reason for service, allowing for quick, easy troubleshooting
- Primary wiring requirements of a non-SCGFP
- Service button for easy troubleshooting of ground faults and primary wiring problems. Overrides the SCGFP for up to 30 minutes
- Auto reset
- Secondary circuit ground fault protection
- Easy wiring methods
- User-friendly: adapts to most grounding situations
- Easy to carry handle and On/Off toggle switch
- No transformer box required for interior installation
- 3 year warranty



More detailed info available upon request

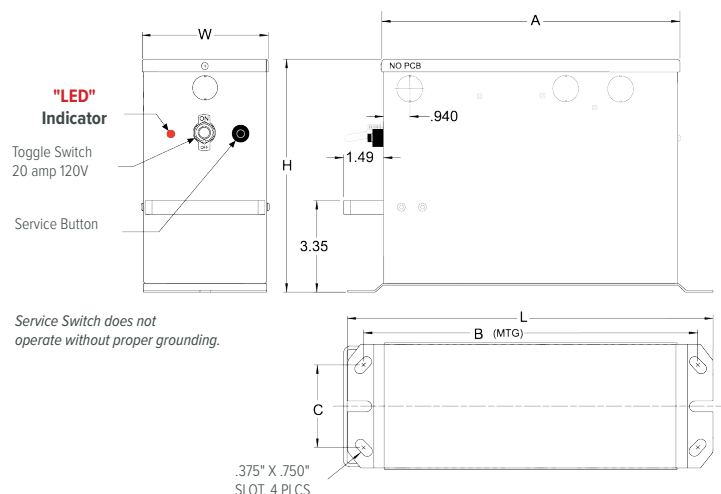
MODEL	SECONDARY VOLTAGE	SECONDARY MA	PRIMARY VA	HZ	VAC	INPUT AMPS	WEIGHT
9030P5K-2UE	9000	30	330	60	120	2.75	17 lbs
15030P5K-2UE	15000	30	510	60	120	4.25	25 lbs

CASE DIMENSIONS						
MODEL	L	H	A	B	C	W
9030P5K-2UE	13.35	4.50	7.47	10.87	12.21	3
15030P5K-2UE	13.35	4.50	7.47	10.87	12.21	3

SERVICE MASTER	MODELS REPLACED
9030P5K-2UE	9000, 7500, 6000, 5000, 4000, 3000 & 2000 Volt
15030P5K-2UE	5000, 12000 & 10500 Volt



**Scan to see installation guide.





VT12030-120

Features

- Exclusive Ventex GTO Lead Clamping System
- Pull-chain on/off switch
- Unit will not trip on capacitive currents up to 15mA
- Line load regulated (30mA self-adjusting output regardless of load size or input voltage fluctuations)
- Grounding connection via mounting foot
- Ten-foot power cord (3 Pin)
- UL 2161 listed
- Complies with CSA22.2, No. 1071, No. 13
- High power factor (energy saving/cost effective)
- Open circuit, short circuit and ground fault protection
- 2 Year Warranty



**Scan to view the Ventex Luminous Tube Footage Chart for more info.

Specifications

Input Voltage	120VAC (+/-10%) 50/60 Hz
Input Current	1.25A rms
Power Factor	0.95
Output Frequency	Variable
Output Voltage	0V-12,000V
Output Current	30mA
Operating Temperature	32° to 104°F/ 0°C to 40° C
Driving Distance** (Based on Standard 12mm tube. Deduct one foot from driving footages for each pair of electrodes.)	
Neon	5-35 ft (1.5-10.7 m)
Mercury	5-41 ft (1.5-12.5 m)


**INDOOR
120VAC**


VT12030D-120

Offers two levels of dimming: 100% and 65%

Features

- Exclusive Ventex GTO lead clamping system
- Ten foot power cord (3 Pin)
- Pull-chain on/off switch
- Line load regulated (30mA self-adjusting output regardless of load size or input voltage fluctuations)
- High power factor (energy saving/cost effective)
- Grounding connection via mounting foot
- UL 2161 listed
- Complies with CSA22.2, No. 1071, No.13
- Open circuit, short circuit and ground fault protection
- 2 Year Warranty



Specifications

Input Voltage	120VAC (+/-10%) 50/60 Hz
Input Current	1.25A rms max.
Power Factor	0.95
Output Frequency	Variable
Output Voltage	0V-12,000V
Output Current	30mA (2 Level Dimming)
Operating Temperature	32° to 104°F/ 0°C to 40° C
Driving Distance** (Based on Standard 12mm tube. Deduct one foot from driving footages for each pair of electrodes.)	
Neon	5-35 ft (1.5-10.7 m)
Mercury	5-41 ft (1.5-12.5 m)

**Scan to view the Ventex Luminous Tube Footage Chart for more info.



VT4030-120

Features

- 10-foot power cord (3 Pin)
- Line load regulated (30mA self-adjusting output regardless of load size or input voltage fluctuations)
- High power factor (energy saving/cost effective)
- Use with Mercury or Neon
- Solid state technology
- 24" H-V Output Leads
- UL 2161 listed
- Ground connection via mounting foot and 3-prong plug
- Open circuit and overload will shut unit down
- 2 Year Warranty



Specifications

Input Voltage	120VAC (+/-10%) 50/60 Hz
Input Current	0.3A rms
Power Factor	0.95
Output Frequency	Variable
Output Voltage	0V-4,000V
Output Current	30mA
Operating Temperature	32° to 104°F/ 0°C to 40° C
Driving Distance** (Based on Standard 12mm tube. Deduct one foot from driving footages for each pair of electrodes.)	
Neon	1-10 ft (0.03-3.0 m)
Mercury	1-12 ft (0.03-3.7 m)

**Scan to view the Ventex Luminous Tube Footage Chart for more info.


**INDOOR
120VAC**


VT4030CL-120

Features

- UL 2161 listed
- Complies with CSA22.2, No 107.1 and No. 3
- Offers open and short circuit protection
- All models are self-adjusting
- Automatic overload shutdown feature
- High power factor
- Grounding foot and green wire
- ½" conduit fitting for primary wiring
- Integral sleeve GTO (length listed below)
- Utilizes standard fill pressures
- 2 Year Warranty



Specifications

Input Voltage	120VAC (+/-10%) 50/60 Hz
Input Current	0.3A rms max.
Power Factor	0.95
Output Frequency	Variable
Output Voltage	0V-4,000V
Output Current	30mA
Operating Temperature	-30°F to 122°F (-34°C to 50°C)
Driving Distance** (Based on Standard 12mm tube. Deduct one foot from driving footages for each pair of electrodes.)	
Neon	1-10 ft (0.3-3.0 m)
Mercury	1-12 ft (0.3-3.7 m)

**Scan to view the Ventex Luminous Tube Footage Chart for more info.



VT9030-120

Features

- Pull-chain on/off switch
- 10-foot power cord (3 Pin)
- Unit will not trip on capacitive currents up to 15mA
- Line load regulated (30mA self-adjusting Output regardless of load size or input voltage fluctuations)
- Sign grounding connection via mounting foot
- UL 2161 listed
- Complies with CSA22.2, No. 1071, No. 13
- High power factor
- Open circuit overload and ground fault protection
- 2 Year Warranty

Specifications

Input Voltage	120VAC (+/-10%)
Input Current	0.9A rms
Power Factor	0.95
Output Frequency	Variable
Output Voltage	0V-9,000V
Output Current	30mA
Operating Temperature	32° to 104°F/ 0°C to 40° C
Driving Distance** (Based on Standard 12mm tube. Deduct one foot from driving footages for each pair of electrodes.)	
Neon	4-26 ft (1.2-7.9 m)
Mercury	4-31 ft (1.2-9.5 m)

**Exclusive: These units are protected by Ventex's patented protective circuitry to prevent false tripping due to capacitive current.
Patent #5892646*



**Scan to view the Ventex Luminous Tube Footage Chart for more info.


**INDOOR
120VAC**


VT9030CL-120

Features

- UL 2161 listed
- Complies with CSA22.2, No 107.1 and No. 3
- Offers open and short circuit protection
- All models are self-adjusting
- Automatic overload shutdown feature
- High power factor
- Grounding foot and green wire
- ½" conduit fitting for primary wiring
- Integral sleeve GTO
- Utilizes standard fill pressures
- 2 Year Warranty



Specifications

Input Voltage	120VAC (+/-10%) 50/60 Hz
Input Current	0.9A rms max.
Power Factor	0.95
Output Frequency	Variable
Output Voltage	0V-9,000V
Output Current	30mA
Operating Temperature	-30°F to 122°F (-34°C to 50°C)
Driving Distance** (Based on Standard 12mm tube. Deduct one foot from driving footages for each pair of electrodes.)	
Neon	4-26 ft (1.2-7.9 m)
Mercury	4-31 ft (1.2-9.5 m)

**Scan to view the Ventex Luminous Tube Footage Chart for more info.



VT4015-12

Use with Ventex AC Adapter**

Features

- UL/cUL listed to UL 2161
- Small size and lightweight
- Low-voltage input
- Use standard gas pressure
- 12VDC Input connector
- 2-Year Warranty

Specifications

Input Voltage	11 to 14VDC
Input Current	1,400mA rms at full load
Output Voltage	4,000 Volts
Output Current	15mA
Operating Temperature	32° to 104°F/ 0°C to 40° C
Driving Distance** (Based on Standard 12mm tube. Deduct one foot from driving footages for each pair of electrodes.)	
Neon	0.5-12 ft (0.15-3.6 m)
Mercury	0.5-10 ft (0.15-3.0 m)



**Scan to view the Ventex Luminous Tube Footage Chart for more info.

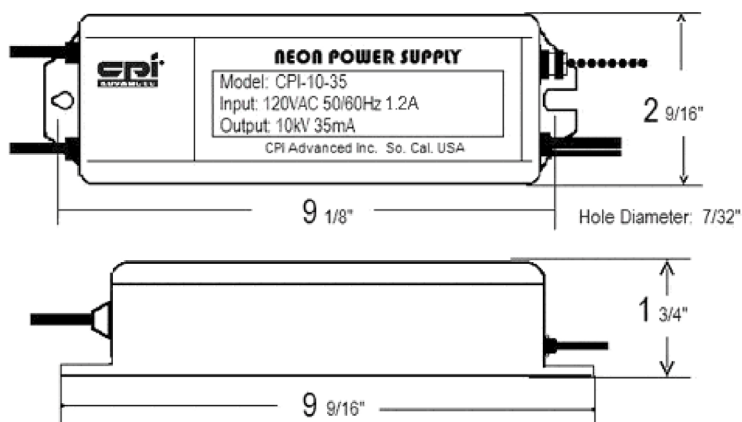


CPI-10-35

Maximum length may vary according to the length of GTO cable, and the environment that the power supply is in. For every pair of electrodes deduct one foot from your available length. The footage chart for mercury filled tubes is based on operation temperatures above 4°C (39.2°F). Exceeding the maximum tube length on the footage chart can damage and/or shorten the life and performance of the power supply. **Do not overload the power supply!**

FEATURES

- Output Voltage: 10,000V
- Output Current: 35mA
- Input Voltage: 120VAC 50/60Hz
- Complies with Secondary Ground Fault Protection requirements in UL2161
- Overload Protection with auto-shutdown feature
- Self-adjusting load sensor automatically adjusts from 2,000V to 10,000V output
- Aluminum Heat Sink to protect the transformer from overheating and can contribute to longer product life
- Can be mounted directly to metal
- No mercury migration
- Complies with all FCC regulations
- Reduced energy consumption
- Weight: 2.5 lbs
- 24 Inches of Silicone GTO-15 Cable on each Secondary Lead
- 6 foot Power Cord
- On/Off Pull Chain with 41" string



More detailed info available upon request

MODEL	INPUT	OUTPUT	POWER FACTOR	OPERATING TEMPERATURE	TEMPERATURE RISE
CPI-10-35	120VAC $\pm 10\%$ 50/60Hz 1,200mA	10,000V 35mA	< 0.9	0°C to 40°C 32°F to 104°F	+20°C / 36°F Above Ambient

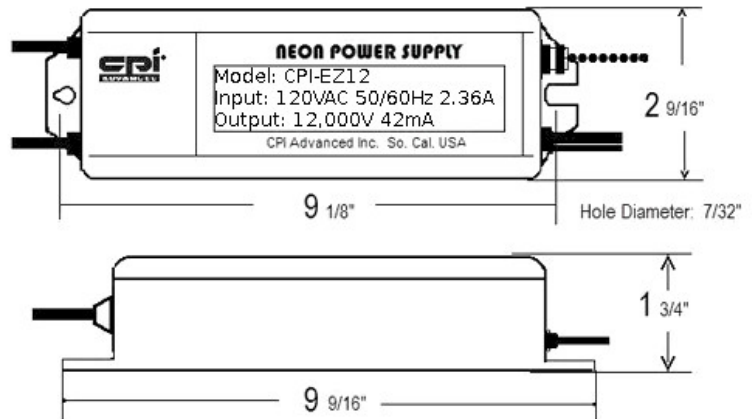


CPI-EZ12-42

Maximum length may vary according to the length of GTO cable, and the environment that the power supply is in. For every pair of electrodes deduct one foot from your available length. The footage chart for mercury filled tubes is based on operation temperatures above 4°C (39.2°F). Exceeding the maximum tube length on the footage chart can damage and/or shorten the life and performance of the power supply. **Do not overload the power supply!**

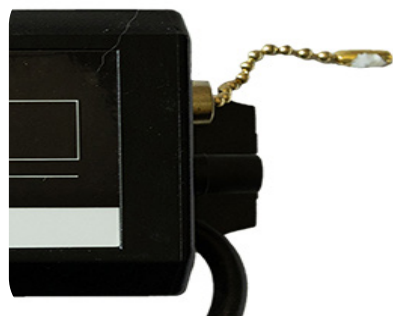
FEATURES

- Output Voltage: 12,000V
- Output Current: 42mA
- Input Voltage: 120VAC 50/60Hz
- Complies with Secondary Ground Fault Protection requirements in UL2161
- Overload Protection with Auto-shutdown feature
- Sel-adjusting load sensor automatically adjusts from 2,000V to 12,000V output
- Aluminum Heat Sink to protect the transformer from overheating and can contribute to longer product life
- Can be mounted directly to metal.
- No mercury migration
- Complies with all FCC regulations
- Reduced energy consumption
- Weight: 2.5 lbs
- 24 Inches of Silicone GTO-15 Cable on each Secondary Lead
- 6 foot Power Cord
- On/Off Pull Chain with 41" string



More detailed info available upon request

MODEL	INPUT	OUTPUT	POWER FACTOR	OPERATING TEMPERATURE	TEMPERATURE RISE
CPI-EZ12	120VAC $\pm 10\%$ 50/60Hz 2,360mA	12,000V 42mA	< 0.9	0°C to 40°C 32°F to 104°F	+20°C / 36°F Above Ambient

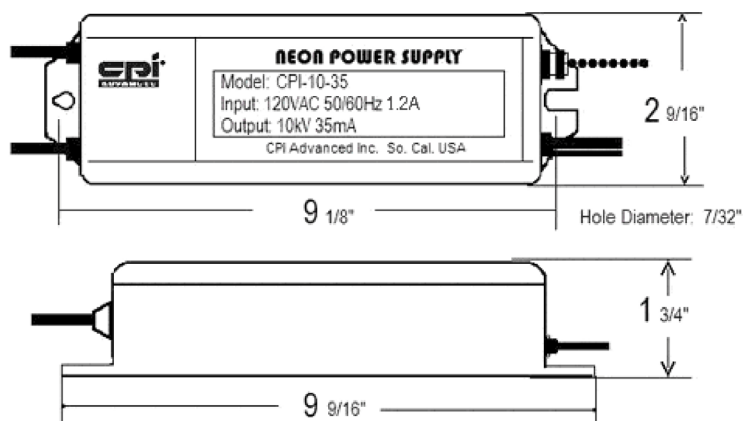


CPI-10035DM

Maximum length may vary according to the length of GTO cable, and the environment that the power supply is in. For every pair of electrodes deduct one foot from your available length. The footage chart for mercury filled tubes is based on operation temperatures above 4°C (39.2°F). Exceeding the maximum tube length on the footage chart can damage and/or shorten the life and performance of the power supply. **Do not overload the power supply!**

FEATURES

- Output Voltage: 10,000V
- Output Current: 35mA
- Input Voltage: 120VAC 50/60Hz
- Adjustable Dimming option built in
- Overload Protection with Auto shutdown feature
- Self Adjusting load sensor automatically adjusts from 2,000V to 10,000V output
- Aluminum Heat Sink to protect the transformer from overheating and can contribute to longer product life
- Can be mounted directly to metal
- No mercury migration
- Complies with all FCC regulations
- Reduced energy consumption.
- Weight: 2.5 lbs
- 20 Inches of Silicone GTO-15 Cable on each Secondary Lead
- 6 foot Power Cord
- On/Off Pull Chain with 41" string



More detailed info available upon request

MODEL	INPUT	OUTPUT	POWER FACTOR	OPERATING TEMPERATURE	TEMPERATURE RISE
CPI-10035DM	120VAC ±10% 50/60Hz 1,200mA	10,000V 35mA	< 0.9	0°C to 40°C 32°F to 104°F	+20°C / 36°F Above Ambient

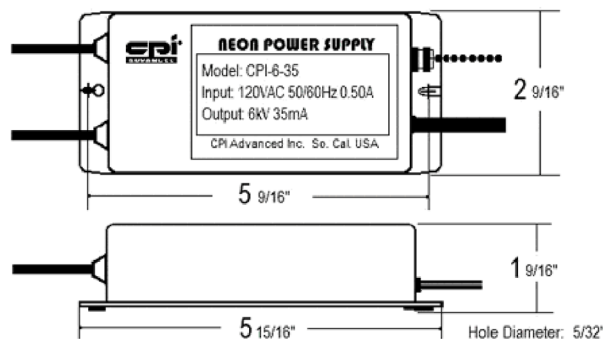


FEATURES

- Output Voltage: 6,000V
- Output Current: 35mA
- Input Voltage: 120VAC 50/60Hz
- Complies with Secondary Ground Fault Protection requirements in UL2161
- Overload Protection with Auto-shutdown feature
- Self-adjusting load sensor automatically adjusts from 2,000V to 6,000V output
- Aluminum Heat Sink to protect the transformer from overheating and can contribute to longer product life
- Can be mounted directly to metal.
- No mercury migration
- Complies with all FCC regulations
- Reduced energy consumption
- Weight: 2.5 lbs
- 24 Inches of Silicone GTO-15 Cable on each Secondary Lead
- 6 foot Power Cord
- On/Off Pull Chain with 41" string

CPI-6-35

Maximum length may vary according to the length of GTO cable, and the environment that the power supply is in. For every pair of electrodes deduct one foot from your available length. The footage chart for mercury filled tubes is based on operation temperatures above 4°C (39.2°F). Exceeding the maximum tube length on the footage chart can damage and/or shorten the life and performance of the power supply. **Do not overload the power supply!**



More detailed info available upon request

MODEL	INPUT	OUTPUT	POWER FACTOR	OPERATING TEMPERATURE	TEMPERATURE RISE
CPI-6-35	120VAC $\pm 10\%$ 50/60Hz 500mA	6,000V 35mA	< 0.9	0°C to 40°C 32°F to 104°F	+20°C / 36°F Above Ambient



CPI-DC-75

Maximum length may vary according to the length of GTO cable, and the environment that the power supply is in. For every pair of electrodes deduct one foot from your available length. The footage chart for mercury filled tubes is based on operation temperatures above 4°C (39.2°F). Exceeding the maximum tube length on the footage chart can damage and/or shorten the life and performance of the power supply. **Do not overload the power supply!**

FEATURES

- Output Voltage: 4,500V - 7,500V
- Output Current: 30mA
- Input Voltage: 12VDC
- Safe and Reliable with built in open circuit protection and thermal protection
- Self-adjusting load sensor automatically adjusts from 2,000V to 7,500V output
- Aluminum Heat Sink to protect the transformer from overheating and can contribute to longer product life
- Can be mounted directly to metal.
- No mercury migration
- Complies with all FCC regulations
- Reduced energy consumption
- Weight: 1.1 lbs(0.49Kg)
- 11 Inches of Silicone GTO-15 Cable on each Secondary Lead
- 13 Inch Positive and Negative leads
- 8A in-line Glass Fuse



More detailed info available upon request

MODEL	INPUT	OUTPUT	POWER FACTOR	OPERATING TEMPERATURE	TEMPERATURE RISE
CPI-DC-45	12VDC $\pm 10\%$ 3,000mA	4,500V 30mA	< 0.9	0°C to 40°C 32°F to 104°F	+20°C / 36°F Above Ambient
CPI-DC-75	12VDC $\pm 10\%$ 5,000mA	7,500V 30mA	< 0.9	0°C to 40°C 32°F to 104°F	+20°C / 36°F Above Ambient

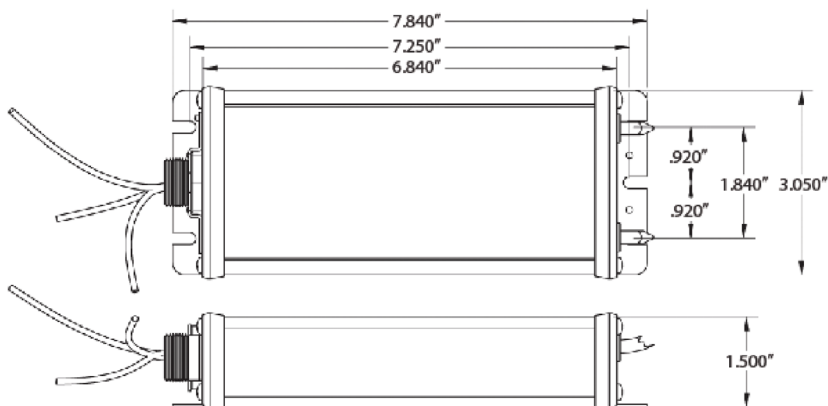


ALUMA-PAK SS

Packed in metal to work on metal, Aluma-Pak, in its extruded aluminum case with solid fill, provides for maximum water resistance. 1-1/2 inch height ensures fit under any neon tube letter application. Combine that with the most advanced SGFI technology available including auto reset bypass, LED display, and 36 Inch sleeveless GTO leads, Aluma-Pak is your channel letter solution.

FEATURES

- Extruded case and solid fill provide maximum water resistance
- The most advanced SGFI technology available
- Auto reset bypass and LED display
- 1.5" height ensures easy fit for under neon tube letter applications
- 90% lighter than equivalent magnetic
- 36" leads, sleeveless GTO15
- UL Listed, CSA Approved
- 60mA in our AlumaPak Case ensures dependable individual letter mercury tube performance (SS660 OX)
- The most advanced ground fault circuit protection technology available



More detailed info available upon request

MODEL	SECONDARY VOLATGE	SECONDARY MA	PRIMARY VOLT	PRIMARY AMP	VA	WEIGHT
ALL-NT9EO	2kV-9kV	35	120	2.1	250	2.2 lbs
ALL-NT12EO	2kV-12kV	35	120	2.5	300	2.2 lbs



AL-NT9U

A self-adjusting neon transformer!

User Friendly Ground Fault Protection:

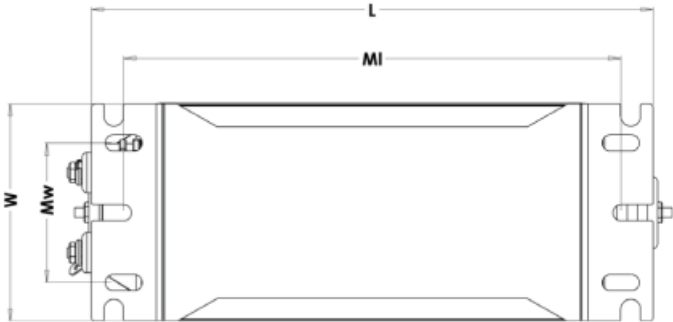
Service Button: Allows the secondary ground fault protection (SGFP) mode to be by passed for approximately 30 minutes.

**Note:* The LED will blink Red if the unit has tripped and is not properly grounded. To prevent electrical shock hazard, the unit will not enter the by pass mode while improperly grounded.

Auto-Reset: The transformer will attempt to reset itself 3 times. The reset feature will help avoid nuisance tripping. The reset interval is approximately 3 seconds.

FEATURES

- Self-Adjusting Neon Transformer
- 5-9 kV unit replaces 5,000V / 6,000V / 7,500V / 9,000V ratings
- Available in Standard Case
- 120V, 60hz, normal P.F.
- Poly-resin filled
- 2 year warranty
- Outdoor Non Weather-Proof



MI = Mounting Length
Mw = Mounting Width
L = Overall Length
W = Overall Width

More detailed info available upon request

MODEL	SECONDARY VOLATGE	SECONDARY MA	PRIMARY V.A.	INPUT AMPS	WEIGHT
AL-NT9U	9 kV	30	270	2.25	12 lbs

HOUSING				
L	W	H	MI	Mw
10.03"	3.69"	3.92"	9.06"	2.99"



AL-NT15U

A self-adjusting neon transformer!

User Friendly Ground Fault Protection:

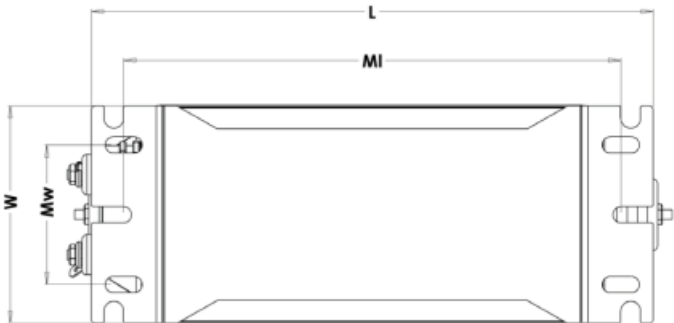
Service Button: Allows the secondary ground fault protection (SGFP) mode to be by passed for approximately 30 minutes.

**Note:* The LED will blink Red if the unit has tripped and is not properly grounded. To prevent electrical shock hazard, the unit will not enter the by pass mode while improperly grounded.

Auto-Reset: The transformer will attempt to reset itself 3 times. The reset feature will help avoid nuisance tripping. The reset interval is approximately 3 seconds.

FEATURES

- Self-Adjusting Neon Transformer
- 10-15 kV unit replaces 10,500V / 12,000V / 15,000V ratings
- Available in Standard Case
- 120V, 60hz, normal P.F.
- Poly-resin filled
- 2 year warranty
- Outdoor Non Weather-Proof



MI = Mounting Length
Mw = Mounting Width
L = Overall Length
W = Overall Width

More detailed info available upon request

MODEL	SECONDARY VOLATGE	SECONDARY MA	PRIMARY V.A.	INPUT AMPS	WEIGHT
AL-NT9U	15 kV	30	450	3.75	20 lbs

HOUSING				
L	W	H	MI	Mw
10.88"	4.20"	5.30"	9.62"	2.71"



AL-NT15UE

A self-adjusting neon transformer!

User Friendly Ground Fault Protection:

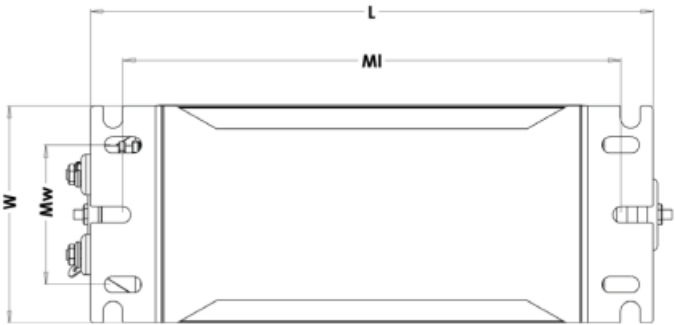
Service Button: Allows the secondary ground fault protection (SGFP) mode to be by passed for approximately 30 minutes.

**Note:* The LED will blink Red if the unit has tripped and is not properly grounded. To prevent electrical shock hazard, the unit will not enter the by pass mode while improperly grounded.

Auto-Reset: The transformer will attempt to reset itself 3 times. The reset feature will help avoid nuisance tripping. The reset interval is approximately 3 seconds.

FEATURES

- Self-Adjusting Neon Transformer
- 10-15 kV unit replaces 10,500V / 12,000V / 15,000V ratings
- Available in Enclosed Case
- 120V, 60hz, normal P.F.
- Poly-resin filled
- 2 year warranty
- Outdoor Non Weather-Proof



MI = Mounting Length
Mw = Mounting Width
L = Overall Length
W = Overall Width

More detailed info available upon request

MODEL	SECONDARY VOLATGE	SECONDARY MA	PRIMARY V.A.	INPUT AMPS	WEIGHT
AL-NT9U	15 kV	30	450	3.75	20 lbs

HOUSING				
L	W	H	MI	Mw
10.88"	4.20"	5.30"	9.62"	2.71"



PROTECTOR-X

Exceptional performance in all grounding conditions.

FEATURES

- Three automatic re-settings eliminates nuisance tripping, saving cost of service calls
- Bypass service button simplifies fault finding
- Automatic memory reset, eliminating unnecessary service calls
- Same case size and footprint
- One size hardware, one size tool fits all
- All information on one colored label



More detailed info available upon request

MODEL	LINE AMP	VA	SECONDARY VOLTAGE	SECONDARY VA	WEIGHT
AL-NT12U-277	1.30	360	12kV	30 mA	22 lbs
AL-NT15U-277	1.62	450	15kV	30 mA	22 lbs



TC18TOW

France 7x7x18 TOP OFF- WET/DRY/DAMP

FEATURES

- UL879 listed. Certified by Underwriter's Laboratories to Canadian standard
- Top-Off model listed for wet/damp/dry locations
- Strong and rigid; made of G90 galvanized steel .029 inch thick
- Meets UL requirements without being elevated above mounting surface
- Wet-listed boxes do not require extra rain shields. Also, required drain holes are included -- saves labor
- Primary and secondary grounding capability without drilling or punching
- Knock-outs for toggle switch
- Convenient 1/2" conduit knock-outs
- Flexible rain shield for easier installation
- Multiple louvers on each end to maximize ventilation and extend transformer life



More detailed info available upon request

MODEL	DESCRIPTION	PACKAGING	WEIGHT	UL LISTING
TC18TOW	Top-Off Transformer Can- 18"x7"x7"	6 per box	37 lbs/box	UL879 Listed for WET/DAMP/DRY locations



Grounding Feature

**Scan to view the installation guide.

NEON ELECTRODES



LETICIA MALDONADO / @LETICIAMARIA

ELECTRODES

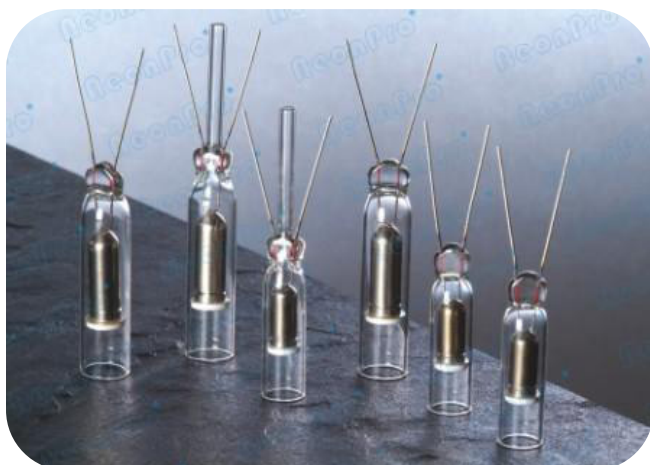
EGL electrodes have consistently raised the industry standards for reliability and performance since their introduction in 1930. To ensure rigid quality control, all phases of manufacturing are performed in-house, including emission coating, inverter welding shells with lead wires, and sealing and centering the mounts in glass envelopes.

Today, EGL manufactures over 25 standard and custom electrodes – the world's broadest line – to satisfy your most specialized requirement without compromise.

The latest addition to the growing family of EGL electrodes is the "ADVANTAGE™" electrode series, combining the features you need for the ultimate in brilliance, clarity, and longevity.

All EGL electrodes are made in the USA and are readily available from your local distributor.

ADVANTAGE® ELECTRODE	PART NUMBER	MA RATING	SHELL TYPE	SHELL DIAMTER	SHELL LENGTH	GLASS DIAMETER	GLASS LENGTH
07 Dumet w/mica	112900	20	8SC	3/16"	3/8"	8mm	1.25"
T 07 Dumet w/mica	113000	20	8SC	3/16"	3/8"	8mm	1.25"
10C Advantage®	122100LCF	20-30	9SC	1/4"	3/4"	10mm	2"
T 10C Advantage®	122200LCF	20-30	9SC	1/4"	3/4"	10mm	2"
12CM Advantage®	119554LF	30	12MCC	5/16"	3/4"	12mm	2"
T 12CM Advantage®	119654LF	30	12MCC	5/16"	3/4"	12mm	2"
12CL Advantage®	120909LF	30-45	12CC	5/16"	1-1/16"	12mm	2.5"
T 12CL Advantage®	121009LF	30-45	12CC	5/16"	1-1/16"	12mm	2.5"
13 Short	122900LF	30	15SCI	3/8"	9/16"	13mm	2"
T 13 Short	123000LF	30	15SCI	3/8"	9/16"	13mm	2"
15CM Advantage®	117204LF	30-45	15MCC	3/8"	1"	15mm	2.375"
T 15CM Advantage®	117304LF	30-45	15MCC	3/8"	1"	15mm	2.375"
15CL Advantage® 2 5/8	114805LF	80	15CC	3/8"	1-1/4"	15mm	2.625"
T 15CL Advantage® 2 5/8	114905LF	80	15CC	3/8"	1-1/4"	15mm	2.625"
19CM Advantage®	124500LF	120-180	19MCC	1/2"	1-1/4"	19mm	2.875"
T 19CM Advantage®	124600LF	120-180	19MCC	1/2"	1-1/4"	19mm	2.875"
19CL Advantage®	124900LF	200	19LCC	1/2"	1-9/16"	19mm	3.125"
T 19CL Advantage®	125100LF	200	19LCC	1/2"	1-9/16"	19mm	3.125"



ELECTRODES

- ▶ Sophisticated emission coating technology, ensuring all shells "warm up" evenly during bombarding.
- ▶ Fully annealed to relieve stress, prevent cracking.
- ▶ Advanced Nickel plating shell for lowest sputtering and blackening.
- ▶ Lead free glass sleeve, Lead glass sleeve, and American glass sleeve options available

MODEL	MA RATING	SHELL DIAMTER	SHELL LENGTH	GLASS DIAMETER	GLASS LENGTH
NE-8ML NE-8MLT	20	5	10	8	34
NE-10ML NE-10MLT	20-30	6	18	10	45
NE-12ML NE-12MLT	30-45	8	27	13	63
NE-10CL NE-10CLT	20-30	6	18	10	45
NE-12CL NE-12CLT	30-45	8	27	13	63
NE-15CL NE-15CLT	45(60)	9.5	27(31)	15	66
NE-18CL NE-18CLT	90-120	12.5	31(41)	18	105
NE-20CL NE-20CLT	120	12.5	41	20	105
NE-13CF NE-13CFT	30-45	8.2	27(31)	13	90
NE-15CF NE-15CFT	30-60	9.5	27(31)	15	90
NE-18CF NE-18CFT	60-90	12.5	31	18	90
NE-20CF NE-20CFT	90-120	12.5	31(41)	20	90
NE-13SCP NE-13RCP	30-45	8	27(18)	13	123
NE-15SCP NE-15RCP	30-60	9.5	31(27)	15	123
NE-18SCP NE-18RCP	60-90	12.5	41(31)	18	143
NE-20SCP NE-20RCP	90-120	12.5	41(31)	20	143
NE-18SCL	60-90	12.5	31(41)	18	143
NE-20SCL	90-120	12.5	41(31)	20	143
NE-18SCF	60-90	12.5	31(41)	18	143
NE-20SCF	90-120	12.5	41(31)	20	143

That's what makes neon glow!

1. Stranded nickel wire originally introduced by Masonlite for corrosion resistance & flexibility.

2. Wide mouth tubulation to maximize evacuation process.

3. Masonlite is the originator of the wide mouth press; allows unobstructed flow of evacuation and fill of tube.

4. Extra length of copper clad dumet wire sealed into pinch assures positive metal to glass seal.

5. Solid nickel wire for high purity and low outgassing welded to shell for unequalled reliability.

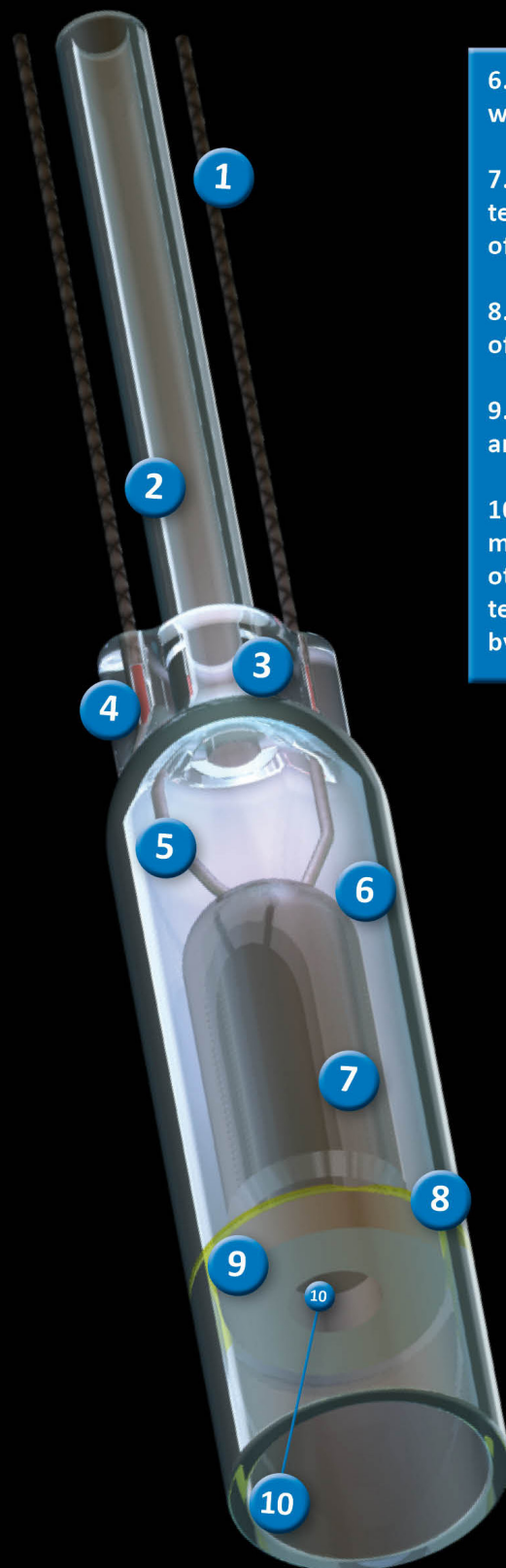
6. Annealed glass for ease of welding to your sign tubing.

7. Superior plated shell and high tech emission coating for ease of conversion & longer life.

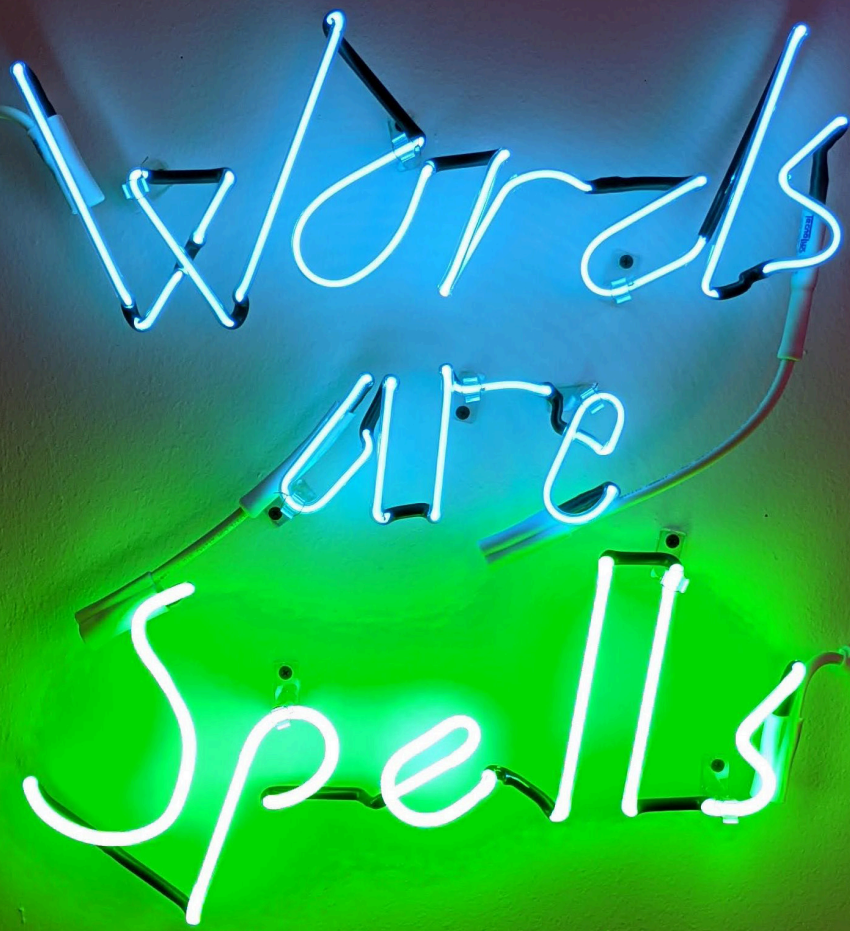
8. Mica disk prevents flash back of arc stream within the tube.

9. Hi-Tech ceramic collar centers arc stream; adds life to the tube.

10. Improved electrode life; much easier processing than other activations due to unique technology specially developed by Masonlite.



NEON ELECTRODE CAPS / BOOTS



"Words are
Spells"
\$2,800



SILICONE NEON BOOTS & CAP

TecnoLux® Silicone Electrode Caps and Silicone GTO are flexible, durable and reliable for installation. Caps come in two sizes, straight or double back and available in white or gray colors. All caps and sleeve are acceptable for installation in field and factory assembled skeletal neon signs.

DESCRIPTION	SIZE	COLOR	WEIGHT	UL LISTED
TECNOLUX BLACK Electrode Cap	10, 12, 18, 19mm	Black	0.035	Yes
TECNOLUX WHITE Electrode Cap	10, 12, 18, 19mm	White	0.035	Yes



SILICONE NEON BOOTS & CAPS

TecnoLux® Silicone Electrode Caps and Silicone GTO are flexible, durable and reliable for installation. Caps come in two sizes, straight or double back and available in white or gray colors. All caps and sleeve are acceptable for installation in field and factory assembled skeletal neon signs.

DESCRIPTION	SIZE	COLOR	WEIGHT	UL LISTED
BLACK Double Back Electrode Cap	10, 18mm	Black	0.035	Yes
WHITE Double Back Electrode Cap	10, 18mm	White	0.035	Yes



SILICONE NEON BOOTS & CAPS

Easy Cap™ and Easy Boot™ Silicone New Electrode Enclosures

Features

- Rated for 15,000 Volts, 7,500 Volts to the ground, maximum current 60mA
- UL Recognized (E129809)
- Classified for UL 879 Edition (E247018) as an enclosure system for dry and damp locations
- Used by the World's largest POP Manufacturers

DESCRIPTION	SIZE	COLOR	WEIGHT	UL LISTED
BLACK Double Back Electrode Cap	15mm	Black	0.035	Yes
WHITE Double Back Electrode Cap	13mm	White	0.035	Yes



SILICONE NEON BOOTS & CAPS

Masters Technology combines GTO Cable Sleeving and Neon Electrode Insulator Boots for straight and double-back configurations. Neon Electrode Insulator Boots are available in both one-piece and two-piece versions. The system provides an easy, safe and trouble-free installation of neon tubing.

DESCRIPTION	SIZE	COLOR	WEIGHT	UL LISTED
Black Insulated Boot	15mm	Black	N/A	N/A

NEON GTO WIRE



KACIE LEES / @KACIELEES

PAIGE/TUT-HIDE GTO - NEON SIGN CABLE

This specification covers FLEXIBLE neon sign gas tube oil burner ignition cable suitable for indoor and outdoor use for 15,000 volt service.

Construction consists of stranded tinned copper insulated with SUNLIGHT RESISTANT Dielectric. Our Silicone 14 construction eliminates GTO sleeving and covering in neon installations.

GTO-15

Features

- 15,000 VOLTS / 150°C
- UL Listed 879
- RoHS COMPLIANT

AVAILABLE IN:

- Black
- White



GTO WIRE

High performance silicone insulation material proven tough and versatile. Has superior resistance to fire, flame, ozone, UV and corona.

GTO-15

AVAILABLE IN:

- Black
- Gray
- White

GTO-10

AVAILABLE IN:

- Black
- White



GTO-10 VENTEX NEON WIRE

High-performance silicone insulation material proven tough and versatile. Has superior resistance to fire, flame, ozone, UV and corona.

GTO-10

AVAILABLE IN:

- Black
- White

AVAILABLE IN:

- 250' Reels
- 500' Reels

FEATURES

- Silicone GTO
- Approved for 12kV electronic transformers
- Available in user-friendly packaging (250' option)
- Conductor is tinned, copper 14 AWG, stranded, electrolytic tough pitch (ETP) (GTO-10 18AWG)
- Rated for 10,000 or 15,000VAC, 150°C
- Conductor is tinned, stranded, electrolyte tough pitch
- Conforms to UL Standard 814 for gas tube sign and ignition cable
- Meets the integral sleeving requirements of UL Standard 814
- Classified and meets UYTA requirements of UL Standards 879, 48



Part Number	Description	Unit of Measure
85373-250B	GTO-10 Black (6.4mm / 0.252") UL/cUL Listed E226224	Box of 250'
85373-250W	GTO-10 White (6.4mm / 0.252") UL/cUL Listed E226224	Box of 250'
85335	GTO-10 Black (6.4mm / 0.252") UL/cUL Listed E226224	Box of 500'
85336	GTO-10 Black (6.4mm / 0.252") UL/cUL Listed E226224	Box of 1500'

HOUSING & BUSHINGS



MERYL PATAKY / @MERLYPATAKY



#200 Peanut Glass Housing

GH-200P-Glass

Mounting Hole: 1.375"
Neon Opening: 0.875"

This housing installation shall be protected from all water sources such as rain and snow unless used in conjunction with our glass housing Silicone Front Cap.



#200 Glass Housing

GH-200-Glass

Mounting Hole: 1.375"
Neon Opening: 0.875"

*This housing installation shall be protected from all water sources such as rain and snow unless used in conjunction with our glass housing Silicone Front Cap.



TC-2000 PK Glass housing W/ METAL FLANG

TC2K-PK-Housing

Mounting Hole: 1.375"
Neon Opening: 1.125"

Includes:
Housing
Metal Flange
Ground Wire
Spring assembly



Porcelain Housing

PART #	DESCRIPTION
84137	TC-50 White Porcelain* (Complete) 2.15" (L) x 0.875" (ID) x 1.25" (OD)
84300	TC-200 White Porcelain (Complete) 3.5" (L) x 0.875" (ID) x 1.25" (OD)
84305	TC-300 White Porcelain* (Complete) 3.375" (L) x 1.125" (ID) x 1.625" (OD)
84310	TC-2000 Porcelain with Spring Assembly (UL/cUL Listed E192982)



TC-200 Porcelain Housing

84300

3-1/2"(L) x 1-1/8" (ID) x 1-5/8" (OD)



TC-50 Porcelain Housing

84137

2-1/2"(L) x 7/8" (ID) x 1-1/4" (OD)



TC-300 Porcelain Housing

GH-200-Glass

3-1/2"(L) x 1-1/8" (ID) x 1-5/8" (OD)



TC2000 PK White Porcelain Housing

TC2K-PK-Housing

Mounting Hole: 1.375"
Neon Opening: 1.125"

Includes:
Housing
Metal Flange
Ground Wire
Spring assembly

Electrode Housing Caps

84003



Plastic IGLOO style housing caps provide effective insulation for a GTO connection to a neon tube housing.

Listed for dry and damp locations at 7,500V max (15,000V mid-point ground).

Fits #100, #200 and #200P or any 8/32" housing stud. UL and CSA listed.

Note: Glass housing must have Listed cap when used in a Wet Location. Igloo style cap must be used if the correct 1 1/2" spacing in the enclosure cannot be maintained.



Federal Porcelain Panel Bushing - White

1401-FEDW

UL Listed E129809

Fits standard 1/2" conduit knockout



Federal Porcelain Panel Bushing - Black

1404-FEDBL

UL Listed E129809

Fits standard 1/2" conduit knockout



Neon Glass White Electrode Housing Cap

WPB-200-EGH-W

- Neon Glass WHITE Silicone Front Electrode Housing Cap.
- UL listing to "Approved WET Outdoor Location Use".
- Made of flexible Silicone and simply snaps in place.

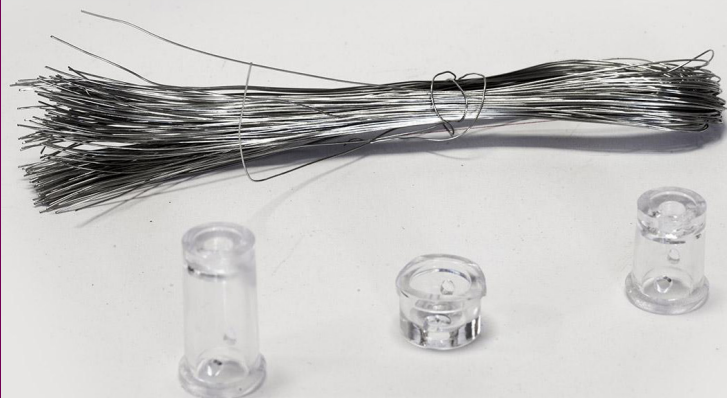


Casino Bushing

84280

Color: Clear

UL Listed
UL/cUL Recognized
Sign Accessory 7J93



Clear Lexan Tube Support w/ Wire

1832-30mm Or 1832-40mm

Cleanest looking support available. Top of support is grooved to cradle the neon tube. Built-in tie wire holes. Material: Premium Polycarbonate
Mounting hole inside at the bottom of the support.



#100 Glass Housing (UL)

GH100

The #100 Glass Housing is an affordable and safe method for making neon electrode connections in raceways. Rated for 7500 volts applications, including 15000 V mid-point referenced transformer installations.



#200 Glass Housing (UL)

GH200

The #200 Glass Housing is an affordable and safe method for making neon electrode connections in raceways. Rated for 7500 volts applications, including 15000 V mid-point referenced transformer installations.



#200P Neon Glass Housing-PEANUT (UL)

GH200P

The #200P Glass Housing is an affordable and safe method for making neon electrode connections in raceways. Rated for 7500 volts applications, including 15000 V mid-point referenced transformer installations.



#300 Neon Glass Housing (UL)

GH300

The #300 Glass Housing is an affordable and safe method for making neon electrode connections in raceways. Rated for 7500 volts applications, including 15000 V mid-point referenced transformer installations. Recommended for use in new UL2161 Listed transformers to minimize nuisance tripping.

Features

- Affordable and safe method for making neon electrode connections in raceway
- Borosilicate heat resistant glass
- Spring contact allows for easy neon tubing service
- Rated for 7500 volt applications, including 15000 V mid-point referenced transformer installations
- Comes with a plated steel ferrule to secure the unit to the sign enclosure
- #300 recommended for use with new UL2161 Listed transformers to minimize nuisance tripping

PART #	PANEL HOLE	HOUSING OPENING	OVERALL HEIGHT	PACKAGING	WEIGHT
GH100	1 3/4"	1 1/4"	3 5/8"	100 per box	31 lbs
GH200	1 3/8"	7/8"	3 1/2"	100 per box	20 lbs
GH200P	1 3/8"	7/8"	3 1/2"	100 per box	16 lbs
GH300	1 1/2"	1 1/8"	3 1/2"	100 per box	20 lbs



NEON TUBE SUPPORT



DANI BONNET / @DANI_BONNET



08mm Spring Loaded Clear Tube Support

CPI-8MM-C

These clear base exact
fit poly carbonate tube
supports are UL listed.



09mm Spring Loaded Clear Tube Support

CPI-9MM-C

These clear base exact
fit poly carbonate tube
supports are UL listed.



10mm Spring Loaded Clear Tube Support

CPI-10MM-C

These clear base exact
fit poly carbonate tube
supports are UL listed.



12mm Spring Loaded Clear Tube Support

CPI-12MM-C

These clear base exact
fit poly carbonate tube
supports are UL listed.



13mm Spring Loaded Clear Tube Support

CPI-13MM-C

These clear base exact
fit poly carbonate tube
supports are UL listed.



15mm Spring Loaded Clear Tube Support

CPI-15MM-C

These clear base exact
fit poly carbonate tube
supports are UL listed.



NEON BENDING SUPPLIES



TIZA MALDONADO / @LETICIAMARIA
PHOTO CREDIT: @LAURENTHENOBLE

RARE GAS CYLINDRES: 1L bottles per 12 Bar = 12 litres

The conductor of the electric power in a tube or discharge lamp is a gas. The first lamp of this kind, made at the beginning of last century, used carbon dioxide or nitrogen. As they were non inert gasses, the tube was empty in a few weeks, due to the fact that in the excited atmosphere of the luminous tube these were combined with lamp materials, which for the lack of an electric power conductor faded away.



Neon 100%

WFG100N

It's main characteristic is high luminosity and it's red lobster color given by the combination of a red and orange wavelength. It's luminosity is almost out of ultraviolet radiations. Fluorescent dusts work as light diffusers, and they can produce only light color variations of the discharge.



Argon 100%

WFG100A

Argon produces a mallow weak intensity light (200 times inferior to neon) due to the presence of extreme red, and to weak blue radiation. It's mallow color is particularly agreeable and delicate with small dimensions transparent glass, and offers a deeper violet in blue glass, as well as with red glass it offers a nice dark red.



Helium 100%

WFG100E

Helium is lighter among the rare gases. It is relatively intense, has a pale rose color, and an ultraviolet low emission.



Krypton 100%

WFG100K

The rarest and heaviest of the noble gases. Its emission spectrum is huge. Its luminous emission is very weak, and violet blue, but ultraviolet emission is strong. It produces a characteristic weak discharge.



EGL Electrode Holder

683000

Electrode holder keeps fingers cool while splicing electrodes to glass



Corks

Ideal for Masking, Sealing, and Plugging.

Available in various sizes.



EGL Swivels

- 3/16" Swivels are most commonly used for neon tubing
- 1/4" are best suited for cold cathode work (18mm or larger)
- 1/4" RAE (Right Angle) One-sided Swivel – EGL Part Number 671500
- 3/16" RAE (Right Angle) Double Swivel – EGL Part Number 672000
- 3/16" RAE (Right Angle) One-sided Swivel – EGL Part Number 672100
- 1/4" x 1-1/2" Straight Swivel – EGL Part Number 672500
- 1/4" x 3" Straight Swivel – EGL Part Number 673000



Latex Hose Tubing

Premium Material: Made of high grade material, this latex rubber band is absolutely durable for long time using.

High Elasticity: This band with high elasticity offers your sling strong power to help you shoot your aims successfully.

Wide Application: This elastic tube not only can be used for and fitness exercise, also can be used for healthcare and laboratories.



Pump Oil

Incorporates low vapor pressure and low viscosity. Recommended to achieve maximum pump performance.
1 gallon



Glass File

6" glass file



STAZON Block Out Paint - Black Water Based

Stazon waterborne Blockout paint is specially formulated to meet the unique requirements of neon tube production.

- Single Coat Coverage
- High Electrical Resistivity
- Low Odor
- Remarkable Durability
- Water Clean Up
- Dries to A Sharp Edge
- Exceptional Adhesion to Glass
- Superior Opacity
- NON Toxic
- Low VOC (2.1 pounds per gallon)
- Outstanding Scratch Resistance
- Resists Blistering and Cracking



EGL Ultraviolet Color Checker

A compact, lightweight 4 watt UV lamp for checking the color of phosphor coated tubing. The EGL color checker is housed in a high quality, impact-resistant ABS plastic case that resists fading, peeling, and cracking from exposure to heat or chemicals.

Measures 6-1/2" L x 1-1/4" W x 1-3/4" H, Weight 8 oz., and uses 4 AA 1.5 volt batteries (not included)

EGL Part Number – 763000



MAXI-VAC™ Manifold

The MAXI-VAC™ manifold virtually eliminates the leakage, breakage, contamination, and downtime common to older systems by eliminating the components that cause it. Gone forever are the greasetype stopcocks, numerous connections, and maze of fragile glass tubing which result in wasted repair time.

Short lengths of heavy wall 50mm diameter borosilicate tubing are welded in a compact configuration to remove strain. The result is an extremely strong assembly that provides the highest possible flow rates, maximum vacuum integrity, minimal gas waste, and the easiest interior access for cleaning.

ITEM	TYPE	QUANTITY
716000 Complete System I	Manifold for Gas Flasks (120V 60HZ)	Each
716005 Complete System I	Manifold for Gas Flasks (220V 50HZ)	Each
716010A Complete System I - MXV-50	Manifold for Gas Tanks (120V 60HZ)	Each
716015A Complete System I - MXV-50	Manifold for Gas Tanks (220V 50HZ)	Each
716025 Complete System II	Manifold for Gas Flasks (120V 60HZ)	Each
716026 Complete System II	Manifold for Gas Flasks (120V 50HZ)	Each
716027A Complete System II - MXV-50	Manifold for Gas Tanks (120V 60HZ)	Each
716028A Complete System II - MXV-50	Manifold for Gas Tanks (220V 50HZ)	Each
716060 Complete System III	Manifold for Gas Flasks with 15 KVA Bombarder and Choke (120V 60HZ)	Each
716061 Complete System III	Manifold for Gas Flasks with 15 KVA Bombarder and Choke (220V 50HZ)	Each
716062A Complete System III - MXV-50	Manifold for Gas Tanks with 15 KVA Bombarder and Choke (120V 60HZ)	Each
716063A Complete System III - MXV-50	Manifold for Gas Tanks with 15 KVA Bombarder and Choke (220V 50HZ)	Each
716078 Complete System III	Manifold for Gas Flasks with 22 KVA Bombarder and Choke (120V 60HZ)	Each
716080A Complete System III - MXV-50	Manifold for Gas Tanks with 22 KVA Bombarder and Choke (120V 60HZ)	Each
716162A Complete System IV - MXV-50	Manifold for Gas Tanks with 15 KVA Bombarder and Choke (120V 60HZ)	Each
716163A Complete System IV - MXV-50	Manifold for Gas Tanks with 15 KVA Bombarder and Choke (220V 50HZ)	Each
716164A Complete System IV - MXV-50	Manifold for Gas Tanks with 22 KVA Bombarder and Choke (120V 60HZ)	Each

Gas transfer system included with System IV only - 120V refers to all electrical components except bombarders and chokes (both are 220V primary).

COMPLETE SYSTEMS:

System I includes Borosilicate Glass Manifold complete with sturdy base, 0-50MM HG/TORR fill gauge, highly accurate vacuum gauge complete with gauge adapter/stopcock, newly designed oil diffusion pump complete with heater and ALL necessary mounting hardware.

System II includes same as System I, including Series A70 or equivalent vacuum pump with stainless steel flex hose and adapter.

System III includes same as System II, including choice of KVA bombarder and variable output transformer choke and milliamp gauge.

System IV (for gas tanks only) includes same as System III, plus second Series A70 or equivalent vacuum pump with stainless steel flexible hose and adapter, two gas tank systems, EGL digital temperature gauge, set of replacement "O" rings, additional 50cc bottle of clear diffusion pump oil and 100 pairs of 15CL Advantage electrodes.

NOTE: This is a special order item. We do not carry it in stock.



Fluorescent & Neon Tube Tester

- Safe and easy to operate
- Tests neon (Cold Cathode) Tubes
- Tests fluorescent (Hot Cathode) Lamps
- Tests mercury, metal halide and sodium vapor lamps
- Telescopic Aerial for extended reach
- Continuity Test
- Includes test leads
- Battery powered
- Small, compact and rugged
- Positive action rocker switch
- Easy battery changing — no screws
- High frequency output
- 2-Year Warranty

PART #	DESCRIPTION
84546	Tube Tester without case
84545	Tube Tester with carrying case

TO TEST NEON TUBES:

- Ensure tester has a charged battery
- Switch off primary power supply
- Touch disc or aerial firmly on the side of the tube or electrode wires, a length of tubing will glow if the tubing is good

1. TESTS:

- Neon Tubes
- Fluorescent Lamps
- Mercury Vapor
- Metal Halide Lamps
- Low-and-High Pressure Sodium Vapor Lamps

2. CONTINUITY TEST

- Circuit indicator includes an LED Lamp

3. INCLUDES:

- Telescopic Aerial
- Test Leads
- 9VDC Battery

4. COMPACT, RUGGED HOUSING CONSTRUCTION FOR IN FIELD USE

5. OPTIONAL CARRY CASE TO STORE TESTER AND LEADS AVAILABLE

CAUTION: DO NOT touch disc or aerial when in use. DO NOT use on neon electrodes with power on. DO NOT use on fluorescent cathodes with power on. DO NOT use as a permanent neon power source.



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