

# AC LED Strip

120V AC



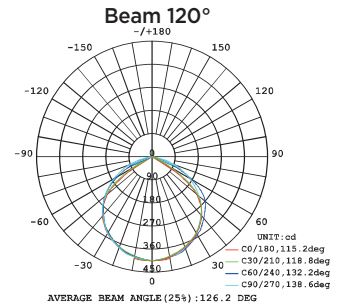
ORGANIC LIGHTING®

Project

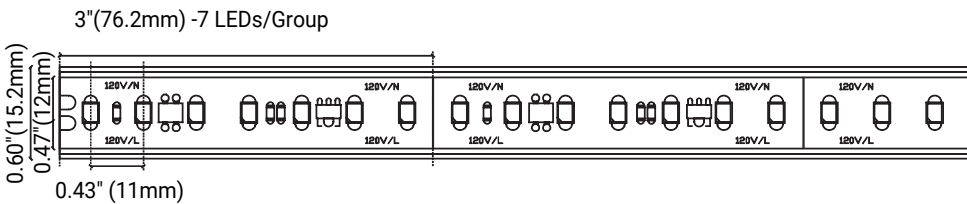
Date

## FEATURES

- Driver-less AC LED
- 2700K, 3000K, 3500K, 4000K, 5000K
- IP40; IP67 Wet location (specify connectors)
- Factory cuttable every 3"(76.2mm)
- Up to 112' for 2W/ft AC LED and 66' for 4W/ft AC LED
- Bend radius 1.2" (30.5mm)
- ETL certified
- 5 year limited warranty; 50,000 hrs white
- Reverse Phase / MLV dimming
- UV/IR protected PVC encapsulated



0.60" x 0.26"  
(15.2mm x 6.6mm)



## PART NUMBER & SPECIFICATIONS

### AC LED 2W/ft

Part #	Color	CRI	lm/ft	lm/m	Max Run	W/ft	W/m
037021	2700K	>90	160	525	112ft 367.4m	2	6.56
037023	3000K	>90	160	525	112ft 367.4m	2	6.56
037025	3500K	>90	160	525	112ft 367.4m	2	6.56
037027	4000K	>90	160	525	112ft 367.4m	2	6.56
037029	5000K	>90	160	525	112ft 367.4m	2	6.56

### AC LED 4W/ft

Part #	Color	CRI	lm/ft	lm/m	Max Run	W/ft	W/m
037022	2700K	>90	320	1049.6	66ft 20.1m	4	13.1
037024	3000K	>90	320	1049.6	66ft 20.1m	4	13.1
037026	3500K	>90	320	1049.6	66ft 20.1m	4	13.1
037028	4000K	>90	320	1049.6	66ft 20.1m	4	13.1
037030	5000K	>90	320	1049.6	66ft 20.1m	4	13.1



Specifications may be modified or improved without notification

# AC LED Strip

## ACCESSORIES

Project

Date



6ft (1.8m) Power Cord Hardwire  
#037008

25ft (7.6m) Power Cord Hardwire  
#037014



6ft (1.8m) Power Cord Plug & Play  
#037016

25ft (7.6m) Power Cord Plug & Play  
#037015



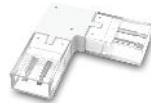
Inline Connector  
#037003



8in (203mm) Jumper Cable  
#037010

12 (304mm) Jumper Cable  
#037011

24 (610mm) Jumper Cable  
#037004



Elbow Connector  
#037012



End Cap  
#037001



AC LED Spring Clip  
#036112



Waterproof Mini J-Box  
#PC-JBOX

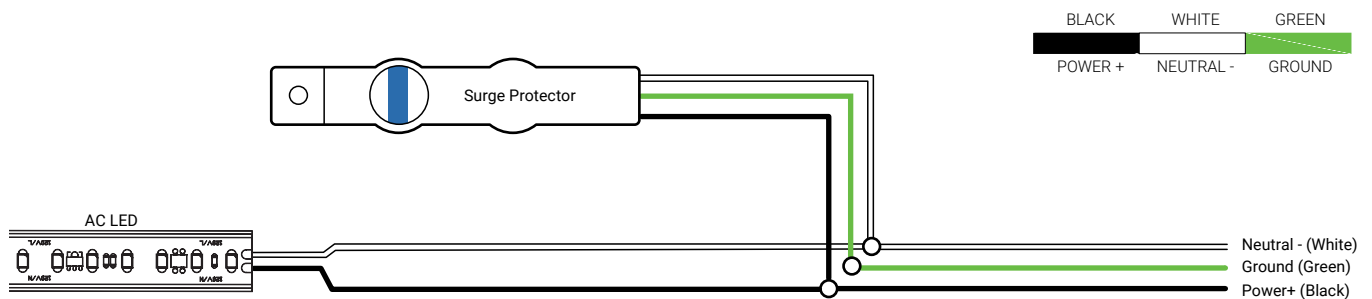


Surge Protection  
10KV (120-277V)  
#040901



Surge Protection  
20KV (120-277V)  
#040900

## ELECTRICAL DETAILS



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## POWER SUPPLIES, MOUNTINGS & EXTRUSIONS

Project

Date

### POWER SUPPLIES - 24V

Forward Phase, Reverse Phase, & 0-10V Dimming Drivers. Outdoor enclosures available.

Part #	Ingress	Voltage	Wattage	Dimensions (inches / mm)	Description
045001	IP67	100-305V	20W	7.6 x 1.18 x 0.79 / 193 x 30 x 20	Dimmable LED Driver
045002	IP67	100-305V	40W	5.83 x 1.58 x 0.87 / 148 x 40 x 22	Dimmable LED Driver
045003	IP67	120-277V	60W	6.3 x 2.24 x 1.5 / 160 x 57 x 38	Dimmable LED Driver
045004	IP67	120-277V	75W	6.3 x 2.24 x 1.5 / 160 x 57 x 38	Dimmable LED Driver
045005	IP67	120-277V	96W	7.6 x 2.24 x 1.5 / 193 x 57 x 38	Dimmable LED Driver
045006	IP67	120-277V	200W	10.1 x 3.03 x 1.8 / 257 x 77 x 46	Dimmable LED Driver
045007	IP67	120-277V	300W	11.9 x 3.03 x 1.8 / 302 x 77 x 46	Dimmable LED Driver

### ENCLOSURES

Part #	Ingress	Dimensions (inches / mm)	Description
045008	IP67	11.02 x 4.05 x 2.2 / 280 x 103 x 56	20W Enclosure
045009	IP67	11.02 x 4.05 x 2.2 / 280 x 103 x 56	40W Enclosure
045010	IP67	11.02 x 4.05 x 2.2 / 280 x 103 x 56	60W Enclosure
045011	IP67	11.02 x 4.05 x 2.2 / 280 x 103 x 56	75W Enclosure
045012	IP67	11.02 x 4.05 x 2.2 / 280 x 103 x 56	96W Enclosure
045013	IP67	16.7 x 9.8 x 2.3 / 424 x 249 x 58	200W Enclosure
045014	IP67	16.7 x 9.8 x 2.3 / 424 x 249 x 58	300W Enclosure

### MOUNTING & EXTRUSIONS

Mounts directly with brackets, self adhesive transparent channels, or in aluminum extrusions. For more extrusions, visit [organiclighting.com](http://organiclighting.com).



AC LED Plastic Clip  
#036110



Mounting Clip  
#037005



PVC Clear Channel 39in (1m)  
.57"W x .31"H (14.5 x 7.9mm)  
#041007



1" Line Extrusion  
0.95" x 2" (24.1 x 50.8mm)  
#010982  
1" Line Frosted Walk-over Lens  
#010959



2" Line Extrusion | 1.73" x 2" (43.9 x 50.8mm)  
#010985  
2" Line Frosted Walk-over Lens  
#010961  
2" Line Frosted Decorative Lens  
#010962



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