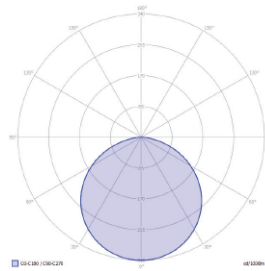
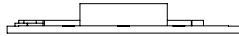


OrgaLED® PCB 24V DC



Beam 120°



0.31"W x 0.043"H

- Very Flexible (Bend radius >1.2")
- High Efficacy
- High Density
- 24V DC - Low Voltage, Class 2
- Up to 33ft Continuous Runs
- 2700K, 3000K, 3500K, 4000K, 5000K
- Field Cuttable 1.96in
- 8 LED per cuttable section
- Dimmable
- IP40
- UL Listed / CE / ROHS
- 5 years / 50,000 hrs warranty

PART NUMBER & SPECIFICATIONS

OrgaLED® Deco PCB

Part #	Color	CRI	lm/ft*	W/ft
041131	2700K	>94	41.4	0.3
041132	3000K	>94	42.6	0.3
041133	3500K	>94	42.6	0.3
041134	4000K	>94	45	0.3
041135	5000K	>94	45	0.3

OrgaLED® Power PCB

Part #	Color	CRI	lm/ft*	W/ft
041141	2700K	>94	138	1.25
041142	3000K	>94	142	1.25
041143	3500K	>94	142	1.25
041144	4000K	>94	147	1.25
041145	5000K	>94	150	1.25

OrgaLED® High Power PCB

Part #	Color	CRI	lm/ft*	W/ft
041151	2700K	>94	234.6	2.16
041152	3000K	>94	241.4	2.16
041153	3500K	>94	241.4	2.16
041154	4000K	>94	254	2.16
041155	5000K	>94	255	2.16

ORGANIC LIGHTING®

Project

Date

ACCESSORIES

PCB OrgaLED strips offer IP20 a range of connections.



PCB Extension
IP20
#011750



PCB Extension 1in
IP20
#010897



PCB Extension 1ft
IP20
#011795



PCB Inline Connector
IP20
#011797

Specifications may be modified or improved without notification

Organic Lighting | 12203 Magnolia Avenue, Suite 1, Riverside CA 92503 | 626.969.6140 | www.organiclighting.com | 01/2023 V2



POWER SUPPLIES, MOUNTINGS & EXTRUSIONS

Power Supplies - 24V

Part #	Ingress	Voltage	Wattage	LxWxH	Description
011380	IP20	120-277V	25W	9.1"x1.61"x1.17"	ELV 0-10V Driver
011381	IP20	120-277V	40W	9.1"x1.61"x1.17"	ELV 0-10V Driver
011382	IP67	120-277V	60W	9.1"x1.61"x1.17"	ELV 0-10V Driver
011383	IP67	120-277V	75W	9.1"x1.61"x1.17"	ELV 0-10V Driver
011384	IP67	120-277V	100W	9.1"x1.61"x1.17"	ELV 0-10V Driver
011350	NEMA 3R	120-277V	20W	5.6"x2"x2.14"	Magnetic Phase Dimming Driver
011351	NEMA 3R	120V	40W	5.6"x2"x2.14"	Magnetic Phase Dimming Driver
011352	NEMA 3R	120V	50W	6.55"x2.25"x2.55"	Magnetic Phase Dimming Driver
011353	NEMA 3R	120V	60W	6.55"x2.25"x2.55"	Magnetic Phase Dimming Driver
011354	NEMA 3R	120V	96W	6.55"x2.25"x2.55"	Magnetic Phase Dimming Driver
011355	NEMA 3R	120V	100W	9.8"x3"x2.74"	Magnetic Phase Dimming Driver
011356	NEMA 3R	120V	150W	9.8"x3"x2.74"	Magnetic Phase Dimming Driver
011357	NEMA 3R	120V	200W	9.8"x3"x2.74"	Magnetic Phase Dimming Driver
011358	NEMA 3R	120V	300W	10.07"x4.2"x3.5"	Magnetic Phase Dimming Driver
011359	NEMA 3R	277V	60W	6.55"x2.25"x2.55"	Magnetic Phase Dimming Driver
011360	NEMA 3R	277V	150W	9.8"x3"x2.74"	Magnetic Phase Dimming Driver



ELV 0-10V Driver



Magnetic Driver

Mounting & Extrusions

Mounts directly with brackets, self adhesive transparent channels, or in aluminum extrusions. For more extrusions, visit organiclighting.com.



Aeris 0.8" Low | 0.8" x 0.75"
#010710
Aeris 0.8" High | 0.8" x 1.48"
#010714
Aeris 0.8" Frosted Lens
#010800



Aeris 1.2" Low | 1.2" x 0.75"
#010730
Aeris 1.2" High | 1.2" x 1.48"
#010734
Aeris 1.2" Frosted Lens
#010820



Aluminum Channel | 0.41" x 0.41"
#012851
Aluminum Channel Clip | 0.55" x 0.31"
#012850



1" Line Extrusion | 0.95" x 2"
#010982
1" Line Frosted Walk-over Lens
#010959



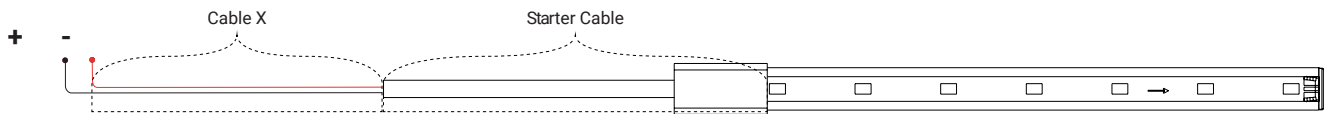
2" Line Extrusion | 1.73" x 2"
#010985
2" Line Frosted Walk-over Lens
#010961
2" Line Frosted Decorative Lens
#010962

Specifications may be modified or improved without notification

CABLE REQUIREMENT

The OrgaLED® LED strips need a minimum voltage at the beginning of the LED strip to function according to the specifications. The table below gives an indication of the maximum cable length based on the cable thickness and power supply voltage. The connection between the cable and LED strip is with an OrgaLED® Top starter cable with a cable length of 16ft.

In case the required length is larger than the length mentioned in this cable, the supply voltage is different or if a detailed wire plan with branches is planned, please contact your distributor for a detailed cable calculation.



Cable X Information	LED Strip	Max. Cable Length	
		24 V	25V
20 AWG x 2	3.28 ft	303 ft	587 ft
	16.4 ft	57 ft	114 ft
	32.8 ft	26 ft	54 ft
18 AWG x 2	3.28 ft	457 ft	883 ft
	16.4 ft	86 ft	171 ft
	32.8 ft	40 ft	82 ft
16 AWG x 2	3.28 ft	914 ft	1766 ft
	16.4 ft	172 ft	343 ft
	32.8 ft	80 ft	135 ft
14 AWG x 2	3.28 ft	1521ft	2940 ft
	16.4 ft	287 ft	571 ft
	32.8 ft	133 ft	275 ft