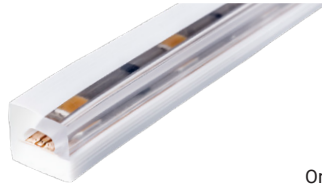


OrgaLED® Power - 24V DC

OrgaLED® Power Top

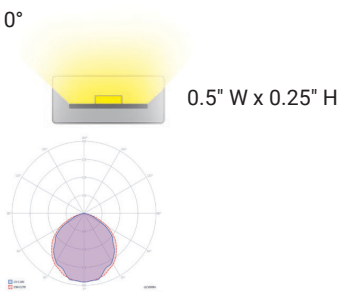


OrgaLED® Power Side (Asymmetric)

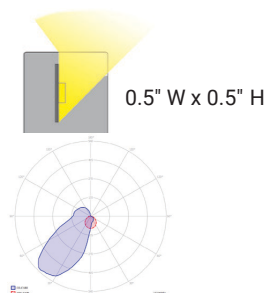
- OSRAM Duris E5
- 2400K, 2700K, 3000K, 4000K, 6500K
- Red, Green, Blue, Amber
- IP40; IP67 Wet location (specify connectors)
- IP68 with Mirror Welded connectors
- 24V DC
- Field cuttable every 8" for White, 4" for Color
- 7 LED's per cuttable section / 11 per foot
- Up to 33' continuous runs, 164' spool length
- Bend radius 1.2"

- Made in EU/USA
- ETL / CE
- 5 year limited warranty; 50,000hrs white, 100,000hrs color
- Dimmable 0-10V or Pulse Width Modulation
- UV/IR protected PVC encapsulation
- Hollow chamber extrusion protects phosphors

Top Beam 110°



Beam 55°



PART NUMBER & SPECIFICATIONS

OrgaLED Power Top

Part #	Color	Current (A)	CRI	lm/ft	W/ft	Bin
011857	2400K	350mA	> 80	116	1.37	±50
011598	2700K	350mA	> 80	126	1.4	±50
011600	3000K	350mA	> 80	116	1.3	±50
011599	4000K	350mA	> 80	125	1.3	±50
011609	6500K	350mA	> 80	130	1.28	±50
011863	Amber	350mA		23.49	2.53	±50
011860	Red	350mA		41.75	2.53	±50
011862	Green	350mA		49.37	1.49	±50
011861	Blue	350mA		18.59	2.2	±50

OrgaLED Power Side

Part #	Color	Current (A)	CRI	lm/ft	W/ft	Bin
011876	2400K	350mA	> 80	96	1.37	±50
011739	2700K	350mA	> 80	97	1.4	±50
011741	3000K	350mA	> 80	88	1.3	±50
011743	4000K	350mA	> 80	98	1.3	±50
011742	6500K	350mA	> 80	90	1.28	±50
011873	Amber	350mA		32	2.53	±50
011870	Red	350mA		41.2	2.53	±50
011872	Green	350mA		12.5	1.49	±50
011871	Blue	350mA		23.5	2.2	±50

ORGANIC LIGHTING®

Project

Type

Date

ACCESSORIES

Standard LED strips offer a range of 'Plug & Play' IP40, IP67 and factory IP68 connections.



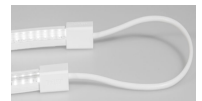
Top Connector 16'L, IP40 #011201



Side Connector 16'L, IP40 #011203



Top Extension, 10" Cord IP40 #011208



Side Extension, 10" Cord IP40 #011209



Mirror Welded Top Connector 16'L, IP68 #011290



Mirror Welded Side Connector 16'L, IP68 #011291



Top End Cap #011503



Side End Cap #011504

POWER SUPPLIES

24V DC; 0-10V and Magnetic Power Supplies options ranging from 25W-300W.



0-10V; 120-277V
25W, IP20 #011380
40W, IP20 #011381
60W, IP67 #011382
75W, IP67 #011383
100W, IP67 #011384



Magnetic 0-10V; IP67
20W, 120V #011350
40W, 120V #011351
50W, 120V #011352
60W, 120V #011353
96W, 120V #011354
100W, 120V #011355
150W, 120V #011356
200W, 120V #011357
300W, 120V #011358
60W, 277V #011359
150W, 277V #011360

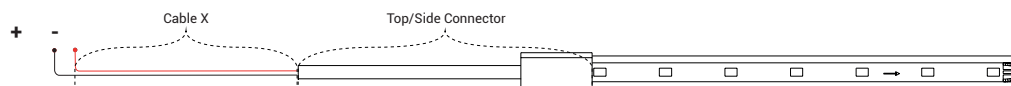


Specifications are correct at the time of publishing, but may be modified or improved in accordance with current electrical, safety or manufacturing methods without notification.

CABLE SELECTION OrgaLED® POWER

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 a ORGALED® Top connector with a cable length of 3ft (Product code: 11200).

In case the required length is larger than the length mentioned in this table, 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 2400K-6500K	
		@ 24 VDC	@ 25 VDC
20 AWG x 2	3.28 ft	221 ft	429 ft
	16.4 ft	41 ft	82 ft
	32.8 ft	18 ft	39 ft
18 AWG x 2	3.28 ft	333 ft	645 ft
	16.4 ft	61 ft	124 ft
	32.8 ft	27 ft	58 ft
16 AWG x 2	3.28 ft	443 ft	859 ft
	16.4 ft	81 ft	165 ft
	32.8 ft	36 ft	78 ft
14 AWG x 2	3.28 ft	667 ft	1292 ft
	16.4 ft	123 ft	248 ft
	32.8 ft	55 ft	117 ft

Project

Type

Date

MOUNTING AND EXTRUSIONS

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



PET Channel
#011369



SS Clips Top
#011378
SS Clips Side
#011373



Aluminum Channel
#012851
Aluminum Channel Clip
#012850



Aeris 0.8" Low
#010710
Aeris 0.8" High
#010714
Aeris 0.8" Frosted Lens
#010800



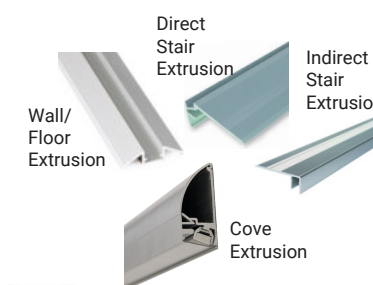
Aeris 1.2" Low
#010730
Aeris 1.2" High
#010734
Aeris 1.2" Frosted Lens
#010820



1" Line Extrusion
#010982
1" Line Frosted Lens
#010959



2" Line Extrusion
#010985
2" Line Frosted Lens
#010961



Specifications are correct at the time of publishing, but may be modified or improved in accordance with current electrical, safety or manufacturing methods without notification.