

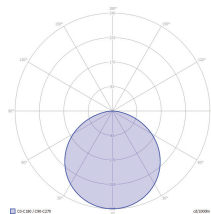
OrgaLED® PCB Tunable White - 24V DC

ORGANIC LIGHTING®



- OSRAM DURIS E3
- 2700K - 6500K Tunable White
- 2200K - 3500K Tunable Warm White
- IP20
- 24V DC
- Field cuttable every 2.9"
- 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

Beam 120°



PART NUMBER & SPECIFICATIONS

liniLED Tunable White 1200

Part #	Color	Max Run	Current (A)	CRI	lm/ft	W/ft	Bin
012173	27-65K	29.5 ft	350mA	> 80	368.9	3.14	±50
012467	22-35K	29.5 ft	350mA	> 80	365.9	3.4	±50

liniLED Tunable White 2000

Part #	Color	Max Run	Current (A)	CRI	lm/ft	W/ft	Bin
012144	27-65K	14.8 ft	350mA	> 80	609.8	5.4	±50

liniLED Tunable White 3000

Part #	Color	Max Run	Current (A)	CRI	lm/ft	W/ft	Bin
012145	27-65K	9.8 ft	350mA	> 80	914.6	8.4	±50

liniLED Tunable White 4000

Part #	Color	Max Run	Current (A)	CRI	lm/ft	W/ft	Bin
012146	27-65K	6.9 ft	350mA	> 80	1158.5	11.1	±50

RGB DMX Controllers

DMX /DALI/0-10V Color Control, 4 control channels.



Digital Controller
100W #011343
180W #011344
720W #011345



Digital Controller & Power Supply Combination
100W #011341



Dimwheel Controller
100W #011342

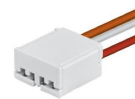
Project

Type

Date

ACCESSORIES

PCB OrgaLED offers IP20 a range of connections.



PCB Extension IP20
#011750



PCB Extension 1"L,
IP20 #010897



PCB Extension 1"L
IP20 #011795



PCB Inline Connector IP20
#011797

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

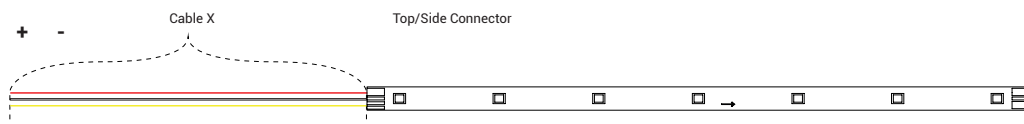


Specifications are correct at the time of publishing, but may be modified or improved in accordance with current electrical, safety or manufacturing methods without notification.

CABLE SELECTION OrgaLED® TUNABLE WHITE

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: 11191).

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.



Project
Type
Date

MOUNTING AND EXTRUSIONS

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



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



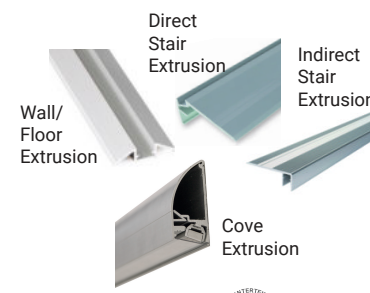
1" Line Extrusion
#010982

1" Line Frosted Lens
#010959



2" Line Extrusion
#010985

2" Line Frosted Lens
#010961



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