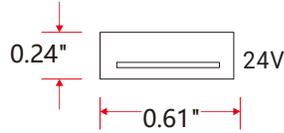


Aqueon® Flat RGB & RGBW



A new standard of flexible light; superior standards new materials, new methods, military grade components and advanced circuit design to create a flood proof; vibration proof seamless light. Our constant current design ensures to maintain a full illumination in continuous lengths up to 49ft. IP67 connections. Premium Nichia LEDs. Single bin for accurate color rendering, minimal color shift and exceptional color consistency, with a CRI of 95. Full dimmable.

- Wet Location; UL Listed, 1598
- Vertical Bending
- End to end continuous illumination
- Up to 49.2ft continuous runs
- Cuttable every 3.25"
- Static RGB and RGBW options
- RGBW's White LED is available in 2700K, 3000K and 4000K
- 2" minimum bending diameter; 1" minimum bending radius
- 12 year limited warranty; 50,000hrs white, 100,000hrs color
- Dimmable with Pulse Width Modulation & DMX
- UV/IR protected PVC encapsulation
- Ambient working temperature -4°F - 113°F

PART NUMBER & SPECIFICATIONS

Vertical Bending Model



Part #	CCT	Max. Length	LEDs/ft	Lm/ft	W/ft
051629	RGB	49.2 ft	18	53.4	1.83
051630	RGBW-27K	49.2 ft	18	89.2	2.4
051631	RGBW-30K	49.2 ft	18	89.2	2.4
051632	RGBW-40K	49.2 ft	18	89.2	2.4

ORGANIC LIGHTING®

Project

Type

Date

ACCESSORIES

Factory assembled LED strips offer a variety of IP67 connectors with customizable cord lengths. See pg 2.

MOUNTING

Various plastic, aluminum and stainless steel mounting options. See pg 3.

POWER SUPPLIES

24V DC Power Supplies ranging from 25W-300W.



ELV 0-10V; IP20, 120-277V

25W #011380
40W #011381

ELV 0-10V; IP67, 120-277V

60W #011382
75W #011383
100W #011384



Magnetic 0-10V; IP67, 120V

20W #011350
40W #011351
50W #011352
60W #011353
96W #011354
100W #011355
150W #011356
200W #011357
300W #011358

Magnetic 0-10V; IP67, 277V

60W #011359
150W #011360



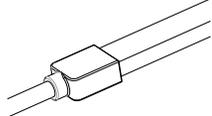
Specifications are correct at the time of publishing, but may be modified or improved in accordance with current electrical, safety or manufacturing methods without notification.

Aqueon® Flat RGB & RGBW

CONNECTORS & ACCESSORIES

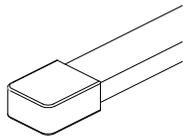
Factory assembled 4-wired Aqueon RGB and 5-wire RGBW IP67 submersible accessories include end caps, extension cords and connectors with customizable cord lengths. IP67 self assembly connectors are also available.

Factory Assembled IP67 Connectors

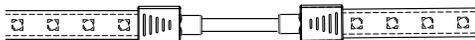


RGB End Connector, 16'L
#051655-CU16

RGBW End Connector, 16'L
#051652-CU16

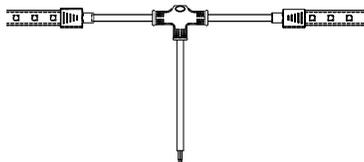


End Cap
#051686



RGB Extension
#051653

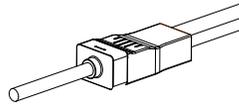
RGBW Extension
#051665



RGB T-Connector
#051664

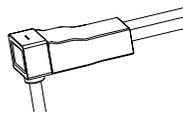
RGBW T-Connector
#051666

Field Assembly Snap on IP67 Connectors



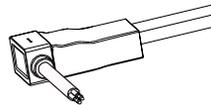
RGB End Snap Connector, 16'L
#051655S-CU16

RGBW End Snap Connector, 16'L
#051600S-CU16



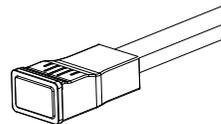
RGB Bottom Snap Connector, 16'L
#051668-CU16

RGBW Bottom Snap Connector, 16'L
#051668-CU16

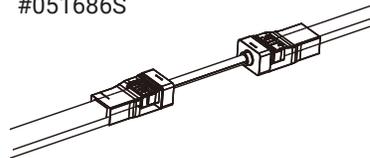


RGB Side Snap Connector, 16'L
#051682S-CU16

RGBW Side Snap Connector, 16'L
#051601S-CU16

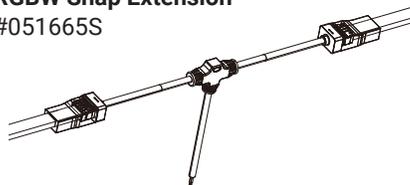


Snap End Cap
#051686S



RGB Snap Extension
#051653S

RGBW Snap Extension
#051665S



RGB Snap T-Connector
#051664S

RGBW Snap T-Connector
#051666S

ORGANIC LIGHTING®

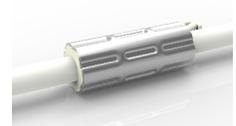
Project

Type

Date

ANTI-WICKING

All connections include a ferrule on the power feed to prevent water wicking through the connection point.



CONTROLLERS

RGB/RGBW DMX/
Dali/0-10V Control, 4
control channels.



Digital Controller

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



Digital Controller & Power Supply Combination

100W #011341



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Aqueon® Flat RGB & RGBW

MOUNTING

PET and Aluminum mounting channels to match any installation.

Aluminum Channel



- High-quality Aluminum
- Light-weight
- Cost-Effective

3'3"L - #051694

Clear Lensed Channel, 1/2" H



- Light-weight
- Easy to Install & Dismantle
- 1/2" High, 3/4" available
- Clear lens, frosted lens available.

3'3"L - #051695

Clear Lensed Channel, 3/4" H



- Light-weight
- Easy to Install & Dismantle
- 3/4" High, 1/2" available
- Clear lens, frosted lens available.

3'3"L - #051696

Frosted Lensed Channel, 1/2" H



- Light-weight
- Easy to Install & Dismantle
- 1/2" High, 3/4" available
- Frosted lens, clear lens available.

3'3"L - #051697

Frosted Lensed Channel, 3/4" H



- Light-weight
- Easy to Install & Dismantle
- 1/2" High, 3/4" available
- Clear lens, frosted lens available.

3'3"L - #051698

Project

Type

Date



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