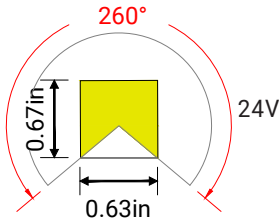


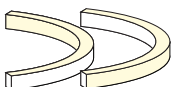
Aqueon® 3D Diffuse Tunable White



Aqueon 3D achieves the impossible. Up to 49ft of low glare three sided perfectly diffused illumination with consistent light intensity on all three sides. White tuning allows for changing color of light from warm to neutral to cool for a desirable range in aesthetic. 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. IP67 or IP68 submersible. Premium Nichia LEDs. Single bin for accurate color rendering, minimal color shift and exceptional color consistency, with a CRI of 95.

- Submersible; UL Listed, 2108
- 260° diffused illumination with no visible LEDs
- End to end continuous illumination
- Up to 49.2ft continuous runs; Flood and vibration proof
- Cuttable every 3.25"
- White Tuning ranging from 2200K to 5700K
- Ultra low energy; 1.8W/ft
- 11.8" minimum bending diameter; 5.5" 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



Part #	CCT	Max. Length	LEDs/ft	Lm/ft	W/ft
053050	2200-5700K	49.2 ft	44	98	1.83

ORGANIC LIGHTING®

Project

Type

Date

ACCESSORIES

Factory assembled LED strips offer a variety of IP68 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



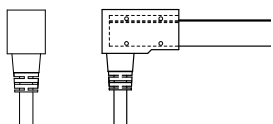
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Aqueon® 3D Diffuse Tunable White

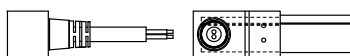
CONNECTORS & ACCESSORIES

Factory assembled 3-wired Aqueon Tunable White IP68 submersible accessories include end caps, extension cords and connectors with customizable cord lengths. IP67 self assembly connectors are also available.

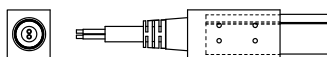
Factory Assembled IP68 Connectors



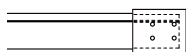
Bottom Feed Connector, 16'L
#052262-CU16



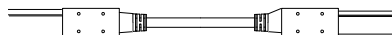
Side Feed Connector, 16'L
#052266-CU16



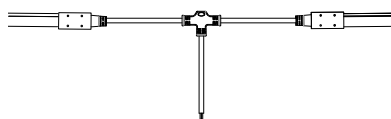
End Connector, 16'L
#052267-CU16



End Cap
#052286

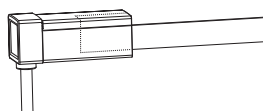


Extension
#052268

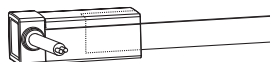


T-Connector
#052269

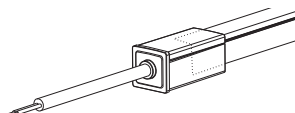
Field Assembly Snap on IP67 Connectors



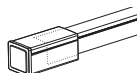
Bottom Snap Connector, 16'L
#052262S-CU16



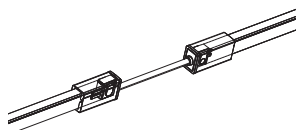
Side Feed Snap Connector, 16'L
#052266S-CU16



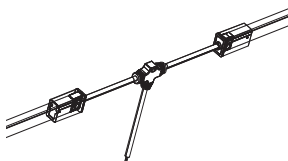
End Snap Connector, 16'L
#052267S-CU16



Snap End Cap
#052286S



Snap Extension
#052268S



Snap T-Connector
#052269S

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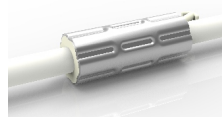
Project

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® 3D Diffuse Tunable White

MOUNTING

PET and Aluminum mounting channels to match any installation.

Hybrid Channel



- Flexible with a rigid base
- PET & Aluminum

3'3"L - #053006

1.38"L - #053007

PET Channel



- Corrosion proof for Submersion Resistance
- Light-weight easily cuttable

3'3"L - #053004

1.38"L - #053005

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Project

Type

Date



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