

StarStrand® Aqua Star 24

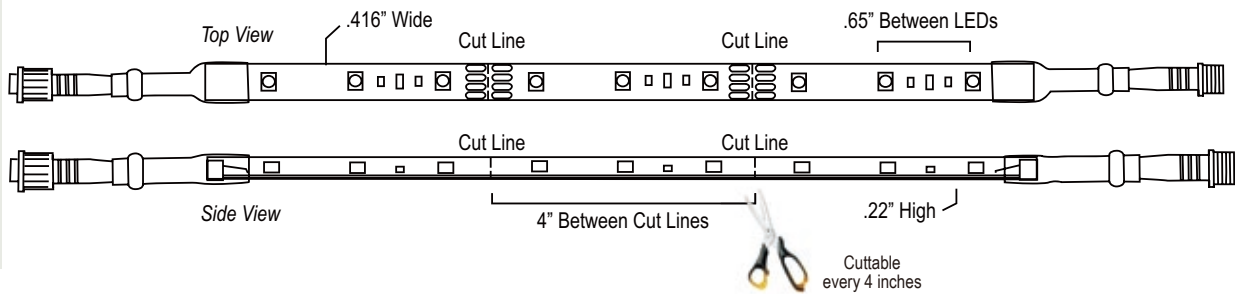
Features

- Waterproof IP68 LED tape
- Chemical and UV resistant plastic cover
- Long runs up to 50'
- Installs into aluminum channel or silicone mouting clips
- High lumen double chip LED
- Multiple lengths with watertight IP68 connectors
- Field cuttable every 4 inches

*See IP Chart on page 55

Applications

- Swimming pools and fountains
- Outdoor decks
- Step and stairs
- Landscape lighting
- Outdoor building accent lighting
- Driveway and sidewalk illumination



Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53441	24"	36	5.4	256	3500 K	70-75	Black	120°	24V	225mA
53442	60"	90	13.5	640	3500 K	70-75	Black	120°	24V	563mA
53443	120"	180	27	1280	3500 K	70-75	Black	120°	24V	1.1A
53445	300"	450	67.5	3200	3500 K	70-75	Black	120°	24V	2.8A

Model Number	Wattage	Maximum Run	Wiring Diagram
53380	60 Watts	21'	2
53316	100 Watts	30'	2
53381	150 Watts	50'	2

Wiring Diagram on page 60

3500 K 120°	
Distance	Foot Candles
12in	29.54
24in	8.42
36in	3.86
48in	2.2

Shown using 1 foot section of Aqua Star 24

24V Outdoor Connecting Cords



- 53364** 48"L x .75"W
53365 144"L x .75"W
- Extend distance between 24V Weatherproof Driver and Aqua Star 24
 - Extend distance between two sections of Aqua Star 24
 - IP68 rated for underwater application up to 10'

Aluminum Channel



- 53373**
 60"L x .75"W x .75"
- Can be recessed or surface mount
 - Aluminum screws included

45° Angle Mounting Channel



- 53374**
 48"L x 1"W x .75"
- Surface mount to angle tape for accent lighting
 - Aluminum screws included

Silicone End Cap Kit



- 53368**
 .75"L x .5"W x .1"H
- Placed on run termination
 - Protects against water and damage

Mounting Clip



- 53370**
 .5"L x .5"W x .25"H
- Use to secure Aqua Star 24 to surface
 - Stainless steel screws included
 - Clear polycarbonate plastic
 - Package of 6

Drivers

(See page 55 for detailed driver information)

- 53380** 24V 60w Weatherproof Class II Driver
53316 24V 100w Weatherproof Class II Dimmable Driver
53381 24V 150w Weatherproof Class II Driver