

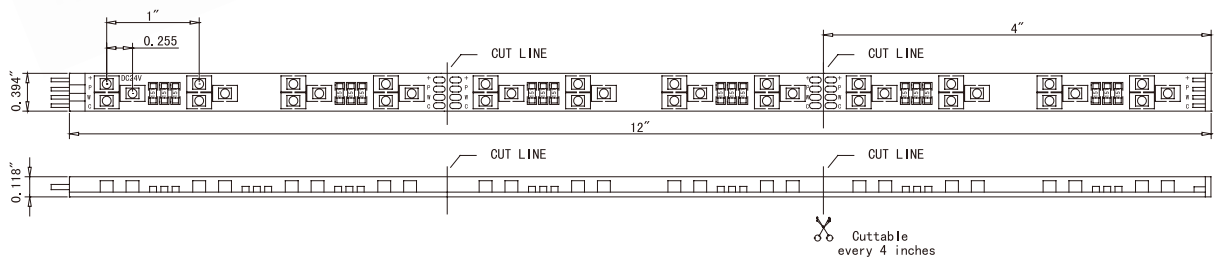
StarStrand® Color Flex Star 24

Features

- Adjustable color temperature from 2900 K to 5000 K in conjunction with 53398
- Silicone covered to reduce static failure
- Multiples lengths with soldered connectors for trouble free installation
- Suitable for damp locations
- Highly flexible material that is backed with 3M tape for easy installation

Applications

- Cove and toe kick accent lighting
- Outdoor covered porch and patio
- Under cabinet lighting
- Display case
- Restaurants and lounges
- Bathroom lighting



Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53550	4"	6	0.96	15-16.5	2900-5000 K	70-75	White	120°	24V	40mA
53551	12"	18	2.88	45-50	2900-5000 K	70-75	White	120°	24V	120mA
53552	60"	90	14.4	225-250	2900-5000 K	70-75	White	120°	24V	600mA
53553	120"	180	28.8	450-500	2900-5000 K	70-75	White	120°	24V	1.2A
53554	240"	360	57.6	900-1000	2900-5000 K	70-75	White	120°	24V	2.4A

Model Number	Wattage	Maximum Run	Wiring Diagram
53313	60W	20'	6
53318	60W	20'	6

Wiring Diagram on page 60

Drivers

(See page 54 for detailed driver information)

- 53313 24V 60w Plug-In Driver
- 53318 24V 60w Class II Driver

4-Pin Mounting Clip



- 53272** .5"W x .25"H x .5"L
- Use on irregular surfaces when adhesive backing is not sufficient
 - Recommended interval is every 12"
 - Package of 20

24V Color Flex Controller



- 53398** 4"L x 4"W x 2"H
- Required to control up to 20' of Color Flex Star 24
 - RF remote control and wall controller are included
 - Adjusts color temperature from 2900 K to 5500 K
 - 4" 6-Pin power input cord, 72" 4-pin signal output cord

Heat Shrink Wrap



- 53256** 3"L x 1"W x .25"H
- Secure connections when in walls
 - Waterproof for damp locations
 - Heat gun required for installation
 - Package of 10

6-Pin 4-Way Connector



- 53350** 1.5"L x 1.5"W x .25"H
- Creates a power block for branching between 24V Driver and 24V Color Flex Controller or 24V Amplifier
 - Includes two 6-Pin Male End Caps and one 6-Pin Male/Male Adapter

45° Angle Mounting Channel



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

6-Pin Rough-In Terminal Block



- 53258** 4"L x .75"W x .5"H
- Rough in for new installation construction between 24V Driver and 24V Color Flex Controller or 24V Amplifier
 - Female connector on one end with two wire quick connector on opposite end
 - Includes one 6-Pin Male/Male Adapter and installation screw

4-Pin 4-Way Connector



- 53263** 1.5"L x 1.5"W x .25"H
- Allows for L, T and X installations between 24V Color Flex Controller or 24V Amplifier and Color Flex Star 24
 - Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter

4-Pin Silicone End Cap



- 53269** .75"L x .5"W x .1"H
- Placed on run termination
 - Protects against dust and damage
 - Package of 10

4-Pin Male End Cap



- 53264** .5"L x .5"W x .25"H
- Placed on female end of run termination
 - Protects against dust and damage
 - Package of 10

6-Pin Connecting Cords



- 53465** 5"L x .75"W x .25"H
53467 13"L x .75"W x .25"H
53468 73"L x .75"W x .25"H
- Extend distance between 24V Driver and 24V Color Flex Controller or 24V Amplifier

24V Amplifier



- 53386** 4"L x 2.5"W x .8"H
- Synchronizes additional runs up to 20' of Color Flex Star 24 to one 24V Color Flex Controller.
 - Maximum 27 amplifiers per controller.
 - Requires an additional 24V Driver
 - 6" 6-Pin power input cord, 6" 4-Pin signal input cord, 6" 4-Pin signal output cord

Flexible Aluminum Channel



- 53254** 36"L x .5"W x .6"H
- Creates valance to conceal tape
 - Irregular surfaces installation
 - Includes screws for installation

Plastic Wire Clip



- 53255** 1"L x .5"W x .25"H
- Secures to surface connecting cords and input/output cords of drivers and controllers
 - Backed with 3M adhesive
 - Package of 10

Aluminum Channel



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

4-Pin Rough-In Terminal Block



- 53383** 4"L x .75"W x .5"H
- Rough in for new installation construction between 24V Color Flex Controller or 24V Amplifier and Color Flex Star 24
 - Female connector on one end with four wire quick connector on opposite end
 - Includes one 4-Pin Male/Male Adapter and installation screw

4-Pin Connecting Cords



- 53265** 3"L x .5"W x .25"H **53266** 7"L x .5"W x .25"H
53267 13"L x .5"W x .25"H **53268** 73"L x .5"W x .25"H
- Extend distance between 24V Color Flex Controller or 24V Amplifier and Color Flex Star 24
 - Connect sections of Color Flex Star 24 together

4-Pin Male/Male Adapter



- 53262** .5"L x .5"W x .25"H
- Changes female end of Color Flex Star 24 to male end
 - Package of 10