

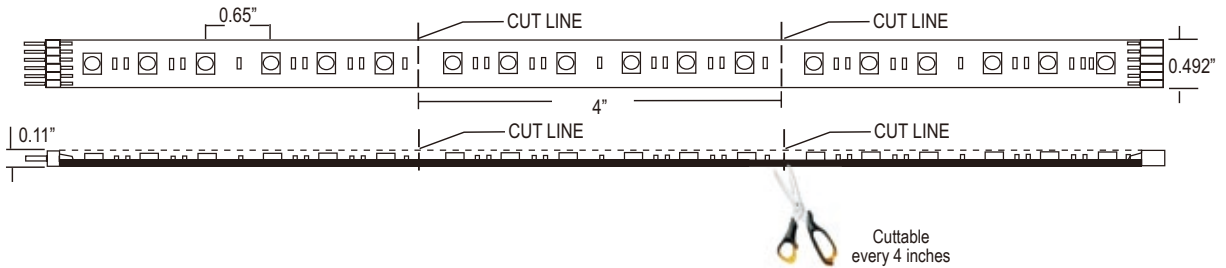
# StarStrand® Elite Star 24

## Features

- High lumen light output
- Long runs up to 150 feet
- Silicone covered to reduce static failure
- Multiple lengths with soldered connectors for trouble free installation
- UL approved for damp locations
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Field cuttable every 4 inches

## Applications

- Cove and toe kick accent lighting
- Outdoor covered porch and patio
- Under cabinet lighting
- Step lighting
- Restaurants and lounges
- Boats and RV



Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53430	4"	6	0.9	43	3500 K	70-75	Black	120°	24V	38mA
53431	12"	18	2.7	130	3500 K	70-75	Black	120°	24V	113mA
53432	60"	90	13.5	650	3500 K	70-75	Black	120°	24V	563mA
53433	120"	180	27	1300	3500 K	70-75	Black	120°	24V	1.1A
53434	240"	360	54	2600	3500 K	70-75	Black	120°	24V	2.3A

### Maximum Run Using

Model Number	Wattage	Maximum Run	2 Output Cords	Wiring Diagram
53311, 53313, 53318	60 Watts	20'	.....	1
53286	96 Watts	33'	.....	1
53314	100 Watts	33'	.....	1
53287	150 Watts	50'	.....	1
53288	320 Watts	75'	105'	.....
53289	480 Watts	75'	150'	.....

Wiring Diagram on page 60

3500 K 120°	
Distance	Foot Candles
12in	23.78
24in	6.77
36in	3.12
48in	1.83

Shown using 1 foot section of Elite Star 24

## 6-Pin 4-Way Connector



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

## 24V Dimming Controller



- 53393** 5"L x 2.5"W x 1"H
- Full range dimming and on/off
  - RF remote included
  - Installs between 24V Driver and Elite Star 24
  - 4" 6-Pin power input cord, 72" 6-Pin signal output cord
  - Compatible with drivers 53313 and 53318

## 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 Elite Star 24, 24V Driver or 24V Dimming Controller

## 6-Pin 90° Connector



- 53464** 1.25"L x 1.25"W x .25"H
- For 90° corners
  - Reversible for left or right
  - Includes 3M adhesive for easy mounting

## Flexible Aluminum Channel



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

## 6-Pin Male/Male Adapter



- 53342** .5"L x .5"W x .25"H
- Changes female end to male
  - Package of 6

## 6-Pin Male Extender



- 53341** .5"L x .5"W x .25"H
- Used to connect 6-Pin 4-Way Connector to 6-Pin Connecting Cords and the 6-Pin output cords on 24V drivers and 24V Dimming Controller
  - Package of 6
  - One included with 53350

## 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

## 6-Pin Rough-In Terminal Block



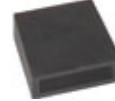
- 53258** 4"L x .75"W x .5"H
- Rough in for new installation construction between Elite Star 24, 24V Driver or 24V Dimming Controller
  - Female connector on one end with two wire quick connector on opposite end
  - Includes one 6-Pin Male/Male Adapter and installation screw

## 6-Pin Mounting Clip



- 53273** .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

## 6-Pin Silicone End Cap



- 53469** .75"L x .5"W x .1"H
- Placed on run termination
  - Protects against dust and damage
  - Package of 10

## 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 Male End Cap



- 53344** .5"L x .5"W x .25"H
- Placed on female end of run termination
  - Protects against dust and damage
  - Package of 6

## Adjustable 6-Pin Connector



- 53462** 1.18"W x .25"H x 2.3"L
- Used for irregular turns on a flat surface
  - Adjusts from 90° to 180°
  - Great for radius turn alcoves

## Drivers

(See page 53-56 for detailed driver information)

<b>53311</b>	24V 60w Class II Dimmable Driver
<b>53313</b>	24V 60w Plug-In Driver
<b>53318</b>	24V 60w Class II Driver
<b>53286</b>	24V 96w Class II Driver

<b>53314</b>	24V 100w Class II Dimmable Driver
<b>53287</b>	24V 150w Driver
<b>53288</b>	24V 320w Driver
<b>53289</b>	24V 480w Driver