LED

*COUNTER***MAX**®

STAR**STRAND**®

Tape, Accent, and Under cabinet lighting solutions

MAXIM LIGHTING®

LMXCAT1312

MAXIM LIGHTING

Maxim Lighting's CounterMax® full line of under cabinet lighting fixtures and StarStrand® LED Tape Lighting Systems cast the perfect light throughout the home. In kitchens, granite countertops sparkle under the direct beam and food preparation becomes safer and more enjoyable. In bathrooms and studies, they brighten the room with a warm indirect glow. They even eliminate unwanted shadows in wet bars, curio cabinets, and bookcases with sleek profiles that conceal so discreetly you will never see the source of the gentle light.

COUNTERMAX®

MX-FD Series 10
Direct Wire Fluorescent Under Cabinet Lighting

MX-L120DC Series 5
LED Under Cabinet Lighting

MX-L120-DL Series 7
LED Under Cabinet Lighting

MX-L120-EL Series 4
LED Under Cabinet Lighting

MX-L120-LO Series 3
LED Under Cabinet Lighting

MX-LD Series 15
LED Discs

MX-LD-D Series 13
LED Discs

MX-L-LPC Series 8
LED Under Cabinet Lighting

MX-LMC Series 17
LED Mini Channel

MX-X12 Series 9
12V Xenon Under Cabinet Lighting

MX-X120 Series 11
120V Xenon Under Cabinet Lighting

MX-X120c Series 12
Linkable 120V Xenon Under Cabinet Lighting

Series Details 19

STARSTRAND®

Aqua Star 24 43

Basic Star 12 23

Basic Star 24 25

Channel Star 24 47

Color Flex Star 24 37

Digital Rainbow Star 41

Elite Star 24 33

Glow 24 27

LV Star 22

Rainbow Aqua Star 24 45

Rainbow Channel Star 24 49

Rainbow Dial RGB Controller System 51

Rainbow Star 24 39

Solar Star 24 35

Spec Star 29

Ultima Star 24 31

Maximum Run Chart 61

Drivers 52

Controllers 56

Layout Diagrams 58, 60

Installation and Design Guidelines 59, 60

Kits 21

Displays 63

MX-L120-LO SERIES LED Under Cabinet Lighting

COUNTERMAX®

The MX-L120-LO is our economy LED under counter. It features an extruded aluminum body with anodized finishes and a frosted acrylic lens. Its easy mount end caps makes for easy and quick installation without the use of clips. Can be direct wired with the use of direct wire box or plugged directly into an outlet.

Features:
- Warm 3000K light
- 80+ CRI
- Non-Dimmable
- Linkable end to end or with MX Interlink 5
- Value pricing
- Frosted Lens

Anodized Bronze White

10" LED Under Cabinet
89901BRZ Anodized Bronze
89901WT White
10"L x 4"W x 1"H
6W
390 Initial Lumens

21" LED Under Cabinet
89902BRZ Anodized Bronze
89902WT White
21"L x 4"W x 1"H
10W
650 Initial Lumens

30" LED Under Cabinet
89903BRZ Anodized Bronze
89903WT White
30"L x 4"W x 1"H
12W
780 Initial Lumens

40" LED Under Cabinet
89904BRZ Anodized Bronze
89904WT White
40"L x 4"W x 1"H
14W
910 Initial Lumens

MXInterLink5 Direct Wire Box
89958WT White
89958BK Black
2.75"W x 1"H x 6.5"L

MXInterLink5 Power Cord
89954WT White
89954BK Black
72"
Includes on/off switch

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

MXInterLink5 Connector Cord
9" **89951WT** White
9" **89951BK** Black
18" **89952WT** White
18" **89952BK** Black
24" **89953WT** White
24" **89953BK** Black

MX-L120-EL SERIES LED Under Cabinet Lighting

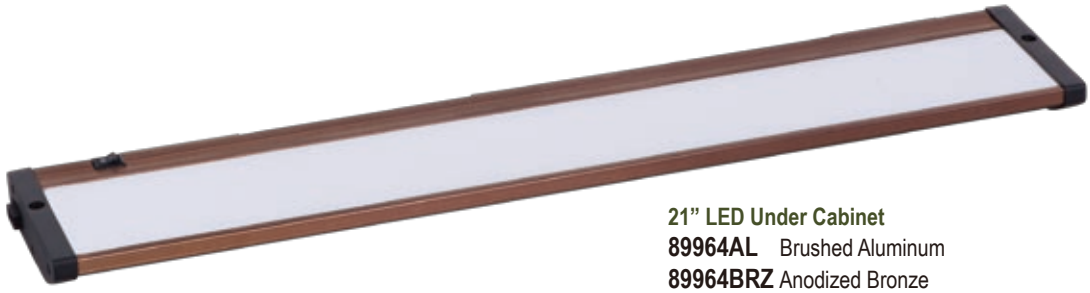
The MX-L120-EL features a new edge illuminated technology which provides even light without the common LED spots on the counter. The enclosed design does not need to be open for either wiring or for mounting. Knockouts for wiring are on a removable plate on the back for quick and easy wiring.

Anodized Bronze | Brushed Aluminum | White

Features:

- Warm white 2700K light
- 90+ CRI, 120º beam spread
- 3/8" Knockouts connector included
- Dimmable with standard dimmer (Lutron CL recommended)
- Linkable end to end or with MXInterlink 4
- No glare lens

13" LED Under Cabinet
89963AL Brushed Aluminum
89963BRZ Anodized Bronze
89963WT White
13"L x 4"W x 1"H
6.5W
420 Initial Lumens



21" LED Under Cabinet
89964AL Brushed Aluminum
89964BRZ Anodized Bronze
89964WT White
21"L x 4"W x 1"H
10.5W
680 Initial Lumens

30" LED Under Cabinet
89965AL Brushed Aluminum
89965BRZ Anodized Bronze
89965WT White
30"L x 4"W x 1"H
15W
975 Initial Lumens

MXInterLink4 Connector Cord
9" **87876WT** White
9" **87876BK** Black
18" **87877WT** White
18" **87877BK** Black
24" **87878WT** White
24" **87878BK** Black

MXInterLink4 Direct Wire Box
87885WT White
87885BK Black
2.25"W x 1"H x 5"L

MXInterLink4 Power Cord
87880WT White
87880BK Black
72"

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

MX-L120DC SERIES LED Under Cabinet Lighting

COUNTERMAX®

With a sleek profile and direct wiring, this fully dimmable state-of-the-art CounterMax® MX-L120DC 3000 K under cabinet light, powered by Cree® 3000 K LED, easily installs under the cabinet and emits a crisp white light which illuminates without shadows. The hinged top gives easy access for installation and wiring. Cabinets stay cool and safe with the dimmable LED light output.

CounterMax® MX-L120DC uses LED made by CREE®

MXInterLink 4 CONNECTABILITY

Features:

- Warm white 3000 K light
- Cool to touch
- CRI 85, 120° beam spread
- 50,000 life hours
- Knockouts are 3/8".
- Romex connecter is included
- Dimmable using a Lutron® C.L™ or Leviton® Universal dimmers
- Linkable with or without cord using MXInterLink4

7" 2-Light LED Under Cabinet
89912MB Metallic Bronze
89912SN Satin Nickel
89912WT White
7"L x 4"W x 1"H
4.88W
200 Rated Lumens

13" 4-Light LED Under Cabinet
89913MB Metallic Bronze
89913SN Satin Nickel
89913WT White
13"L x 4"W x 1"H
9.76W
471 Rated Lumens

Metallic Bronze

Satin Nickel

White

21" 6-Light LED Under Cabinet
89914MB Metallic Bronze
89914SN Satin Nickel
89914WT White
21"L x 4"W x 1"H
14.64W
715 Rated Lumens

30" 8-Light LED Under Cabinet
89916MB Metallic Bronze
89916SN Satin Nickel
89916WT White
30"L x 4"W x 1"H
19.52W
964 Rated Lumens

Frost Acrylic Lens
7" **87892WT** White For 89912
13" **87893WT** White For 89913
21" **87894WT** White For 89914
30" **87896WT** White For 89916

MXInterLink4 Direct Wire Box
87885WT White
87885BK Black
2.25"W x 1"H x 5"L

MXInterLink4 Power Cord
87880WT White
87880BK Black
72"

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

MXInterLink4 Connector Cord
9" **87876WT** White
9" **87876BK** Black
18" **87877WT** White
18" **87877BK** Black
24" **87878WT** White
24" **87878BK** Black

MX-L120DC SERIES LED Under Cabinet Lighting

The fully dimmable CounterMax® MX-L120DC is ultramodern with its sleek silhouette, warm white light and direct wiring. Illuminated by Luxeon® 2700K LED, manufactured by Philips, does not cast shadows. The hinged top gives easy access for installation and wiring. Cabinets stay cool to the touch and safe with the dimmable LED light output.

LIGHT BY LUXEON®

MXInterLink 4 CONNECTABILITY

Features:

- Warm white 2700 K light
- Cool to touch
- CRI 85, 120° beam spread
- 50,000 life hours
- Knockouts are 3/8".
- Romex connecter is included
- Dimmable using a Lutron® C.L™ dimmer
- Linkable with or without cord using MXInterLink4

7" 2-Light LED Under Cabinet
89922MB Metallic Bronze
89922SN Satin Nickel
89922WT White
7"L x 4"W x 1"H
4.49W
142 Rated Lumens

13" 4-Light LED Under Cabinet
89923MB Metallic Bronze
89923SN Satin Nickel
89923WT White
13"L x 4"W x 1"H
9.26W
284 Rated Lumens

Metallic Bronze

Satin Nickel

White

21" 6-Light LED Under Cabinet
89924MB Metallic Bronze
89924SN Satin Nickel
89924WT White
21"L x 4"W x 1"H
13.89W
426 Rated Lumens

30" 8-Light LED Under Cabinet
89926MB Metallic Bronze
89926SN Satin Nickel
89926WT White
30"L x 4"W x 1"H
18.3W
568 Rated Lumens

MXInterLink4 Connector Cord
9" **87876WT** White
9" **87876BK** Black
18" **87877WT** White
18" **87877BK** Black
24" **87878WT** White
24" **87878BK** Black

MXInterLink4 Direct Wire Box
87885WT White
87885BK Black
2.25"W x 1"H x 5"L

MXInterLink4 Power Cord
87880WT White
87880BK Black
72"

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

Frost Acrylic Lens

7" **87892WT** White	For	89922
13" **87893WT** White	For	89923
21" **87894WT** White	For	89924
30" **87896WT** White	For	89926

MX-L120-DL SERIES LED Under Cabinet Lighting

The MX-L120-DL features the same low profile frame and dimming capability of the MX-L120DC but also offers increased lumen output. This series is presented with the new LG 5630 LED for closer spacing, better light distribution and lower operating temperatures for longer life. The hinged top gives access for easy installation with captured mounting and quick wire connectors.

LIGHT BY LUXEON

MXInterLink 4 CONNECTABILITY

Metallic Bronze

Satin Nickel

White

Features:

- Warm white 2700K light
- CRI 82, 120°beam spread
- 50,000 life hours
- Knockouts are 3/8" with romex
- Connector included.
- Dimmable using standard dimmer*
  *Lutron CL dimmer recommended
- Linkable end to end or with MXInterink4
- Frosted glass diffuser

7" LED Under Cabinet
89932MB Metallic Bronze
89932SN Satin Nickel
89932WT White
7"L x 4"W x 1"H
5.1W
289 Initial Lumens

13" LED Under Cabinet
89933MB Metallic Bronze
89933SN Satin Nickel
89933WT White
13"L x 4"W x 1"H
7.7W
436 Initial Lumens

21" LED Under Cabinet
89934MB Metallic Bronze
89934SN Satin Nickel
89934WT White
21"L x 4"W x 1"H
10W
587 Initial Lumens

30" LED Under Cabinet
89936MB Metallic Bronze
89936SN Satin Nickel
89936WT White
30"L x 4"W x 1"H
15W
882 Initial Lumens

Frost Acrylic Lens
7" **87892WT** White For 89932
13" **87893WT** White For 89933
21" **87894WT** White For 89934
30" **87896WT** White For 89936

MXInterLink4 Direct Wire Box
87885WT White
87885BK Black
2.25"W x 1"H x 5"L

MXInterLink4 Power Cord
87880WT White
87880BK Black
72"

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

MXInterLink4 Connector Cord
9" **87876WT** White
9" **87876BK** Black
18" **87877WT** White
18" **87877BK** Black
24" **87878WT** White
24" **87878BK** Black

MX-L-LPC SERIES LED Under Cabinet Lighting

The CounterMax MX-L-LPC series, a state-of-the-art low profile LED under cabinet light, installs easily under the cabinet and emits a crisp white light which illuminates without shadows. Dimmable using a wall dimmer, cabinets stay cool and safe with LED light output. CounterMax MX-L-LPC series is connectable with or without cords using MXInterLink5 technology, making this series convenient as well as beautiful.

Features:

- CREE® LED
- Available in three sizes: 12", 18" and 24"
- Available in three colors: White, Bronze and Aluminum
- Built in driver. No external driver required
- 3000 K color temperature
- Linkable with or without cord using MXInterLink5
- Dimmable using a Lutron® C.L™ dimmer
- CRI 85 and 120° beam spread

Anodized Bronze

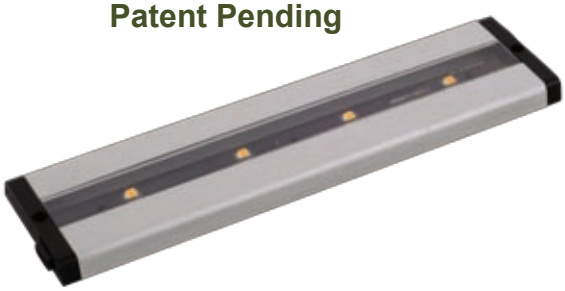
Brushed Aluminum

White

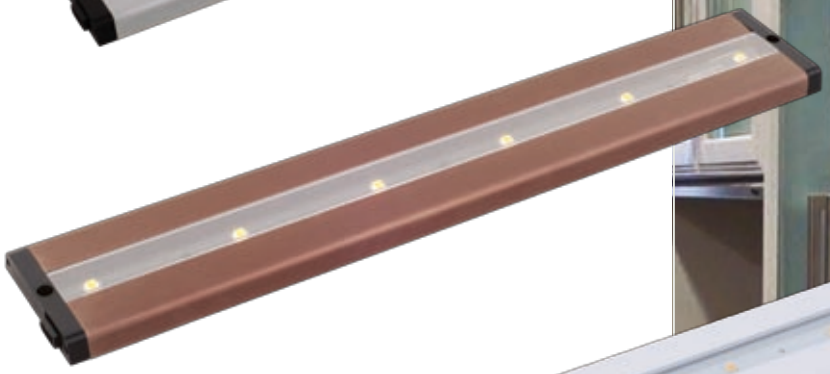
CounterMax® MX-L-LPC uses LED made by CREE®

MXInterLink 5 CONNECTABILITY

Patent Pending



12" 4-Light LED Under Cabinet
89941AL Brushed Aluminum
89941BRZ Anodized Bronze
89941WT White
12"L x 3"W x .55"H
9.89W
461 Rated Lumens



18" 6-Light LED Under Cabinet
89942AL Brushed Aluminum
89942BRZ Anodized Bronze
89942WT White
18"L x 3"W x .55"H
14.74W
640 Rated Lumens

24" 8-Light LED Under Cabinet
89943AL Brushed Aluminum
89943BRZ Anodized Bronze
89943WT White
24"L x 3"W x .55"H
18.97W
903 Rated Lumens

MXInterLink5 Connector Cord
9" **89951WT** White
9" **89951BK** Black
18" **89952WT** White
18" **89952BK** Black
24" **89953WT** White
24" **89953BK** Black

MXInterLink5 Power Cord
89954WT White
89954BK Black
72"
Includes on/off switch

MXInterLink5 Direct Wire Box
89958WT White
89958BK Black
2.75"W x 1"H x 6.5"L

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

MX-X12 SERIES 12V Xenon Under Cabinet Lighting

COUNTERMAX®

This ultra low-profile design conceals long-lasting, low-voltage Xelogen bulbs that distribute a crisp bright light. Hinged tops allow for convenient bulb replacement, and push-in wire connectors in the junction box make either direct wire or plug-in installation quick and simple.

Features

- Airflow design keeps cabinets cool
- Hi-Low adjustable light level switch
- Linkable with or without cord using MXInterLink3
- 12V, Xelogen bulbs included

Bronze
Black Accessories

White
White Accessories

Starter Kit Includes:

- One MXInterLink3 Direct Wire Box
- One 18" MXInterLink3 Connector Cord

7" 1-Light 12V Xenon Starter Kit
87849WT White
87849MB Bronze
7"L x 5"W x 1.125"H
1 x 18W Xenon Bulb (Included)
264 Rated Lumens

13" 2-Light 12V Xenon Starter Kit
87851WT White
87851MB Bronze
13"L x 5"W x 1.125"H
2 x 18W Xenon Bulb (Included)
528 Rated Lumens

21" 3-Light 12V Xenon Starter Kit
87852WT White
87852MB Bronze
21"L x 5"W x 1.125"H
3 x 18W Xenon Bulb (Included)
792 Rated Lumens

30" 4-Light 12V Xenon Starter Kit
87853WT White
87853MB Bronze
30"L x 5"W x 1.125"H
4 x 18W Xenon Bulb (Included)
1056 Rated Lumens

ADD-ONS

Slim 1.125" Profile

We use 10,000 life hour Xelogen Xenon Bulbs

7" 1-Light 12V Xenon Add-On
87859WT White
87859MB Bronze
7"L x 5"W x 1.125"H
1 x 18W Xenon Bulb (Included)
264 Rated Lumens

13" 2-Light 12V Xenon Add-On
87861WT White
87861MB Bronze
13"L x 5"W x 1.125"H
2 x 18W Xenon Bulb (Included)
528 Rated Lumens

21" 3-Light 12V Xenon Add-On
87862WT White
87862MB Bronze
21"L x 5"W x 1.125"H
3 x 18W Xenon Bulb (Included)
792 Rated Lumens

30" 4-Light 12V Xenon Add-On
87863WT White
87863MB Bronze
30"L x 5"W x 1.125"H
4 x 18W Xenon Bulb (Included)
1056 Rated Lumens

OPTIONAL COMPONENTS

MXInterLink3 Direct Wire Box
87850WT White
87850BK Black
5"W x 1"H x 2.25"L

MXInterLink3 Power Cord
87860WT White
87860BK Black
72"L

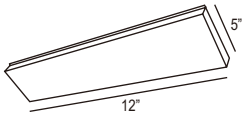
MXInterLink3 Connector Cord
24" **87858WT** White
24" **87858BK** Black
18" **87857WT** White
18" **87857BK** Black
9" **87856WT** White
9" **87856BK** Black

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

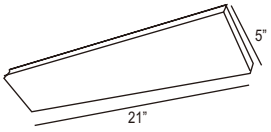
This direct wire collection of fluorescent under cabinet lights boasts T-5 high lumen technology in sizes from 12" to 43" in length. Full size knock outs allow for easy installation in any application.

Features

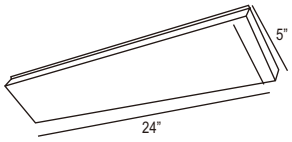
- T-5 high lumen technology
- 3100 K color temperature
- Full size knock outs
- Long life fluorescent lamps



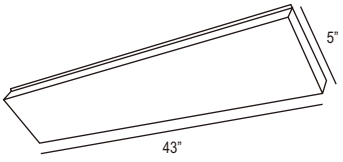
12" 1-Light Fluorescent
87805WT White
12"L x 5"W x 1.25"H
1 F8 T5 (Included) | 400 Lumens | 7,500 Hours



21" 1-Light Fluorescent
87806WT White
21"L x 5"W x 1.25"H
1 F13 T5 (Included) | 870 Lumens | 7,500 Hours



24" 1-Light Fluorescent
87807WT White
24"L x 5"W x 1.25"H
1 F16 T5 (Included) | 1360 Lumens | 7,500 Hours



43" 1-Light Fluorescent
87809WT White
43"L x 5"W x 1.25"H
1 F26 T5 (Included) | 2700 Lumens | 7,500 Hours

MX-X120 SERIES 120V Xenon Under Cabinet Lighting

With a sleek profile and direct wiring, this unit installs easily under the cabinet and emits a warm light. The hinged top gives easy access to the long-lasting Xenon bulbs and wiring. Cabinets stay cool and safe due to the unique airflow design that limits heat transfer.

Features

- Xenon 120V
- Multiple, full-size, 1/2" knock outs
- Push–in wire connectors
- Direct wire installation

Bronze

White

Satin Nickel

7" 1-Light 120V Xenon
87830MB Bronze
87830SN Satin Nickel
87830WT White
7"L x 5"W x 1.25"H
1 x 20W Xenon Bulb (Included)
225 Rated Lumens

13" 2-Light 120V Xenon
87831MB Bronze
87831SN Satin Nickel
87831WT White
13"L x 5"W x 1.25"H
2 x 20W Xenon Bulb (Included)
450 Rated Lumens

21" 3-Light 120V Xenon
87832MB Bronze
87832SN Satin Nickel
87832WT White
21"L x 5"W x 1.25"H
3 x 20W Xenon Bulb (Included)
675 Rated Lumens

30" 4-Light 120V Xenon
87833MB Bronze
87833SN Satin Nickel
87833WT White
30"L x 5"W x 1.25"H
4 x 20W Xenon Bulb (Included)
900 Rated Lumens

40" 5-Light 120V Xenon
87834MB Bronze
87834SN Satin Nickel
87834WT White
40"L x 5"W x 1.25"H
5 x 20W Xenon Bulb (Included)
1125 Rated Lumens

With a sleek profile, linkability and direct wiring, this unit installs easily under the cabinet and emits a warm light. The hinged top gives easy access to the long-lasting Xenon bulbs and wiring. Cabinets stay cool and safe due to the unique airflow design that limits heat transfer.

Features
- Xenon 120V
- Full-size, 1/2" knock outs
- Push–in wire connectors
- Direct wire installation
- Linkable with or without cord using MXInterLink3

Bronze

White

7" 1-Light 120V Xenon
87840WT White
87840MB Bronze
7"L x 5"W x 1.25"H
1 x 20W Xenon Bulb (Included)
225 Rated Lumens

13" 2-Light 120V Xenon
87841WT White
87841MB Bronze
13"L x 5"W x 1.25"H
2 x 20W Xenon Bulb (Included)
450 Rated Lumens

21" 3-Light 120V Xenon
87842WT White
87842MB Bronze
21"L x 5"W x 1.25"H
3 x 20W Xenon Bulb (Included)
675 Rated Lumens

30" 4-Light 120V Xenon
87843WT White
87843MB Bronze
30"L x 5"W x 1.25"H
4 x 20W Xenon Bulb (Included)
900 Rated Lumens

40" 5-Light 120V Xenon
87844WT White
87844MB Bronze
40"L x 5"W x 1.25"H
5 x 20W Xenon Bulb (Included)
1125 Rated Lumens

OPTIONAL COMPONENTS

MXInterLink3 Connector Cord
24" **87858WT** White
24" **87858BK** Black
18" **87857WT** White
18" **87857BK** Black
9" **87856WT** White
9" **87856BK** Black

MXInterLink3 Direct Wire Box
87850WT White
87850BK Black
5"W x 1"H x 2.25"L

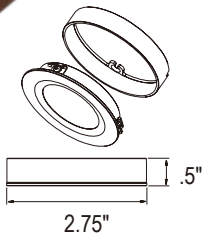
MXInterLink3 Power Cord
87860WT White
87860BK Black
72"L

Plastic Wire Clip
53255
.5"W x .25"H x 1"L

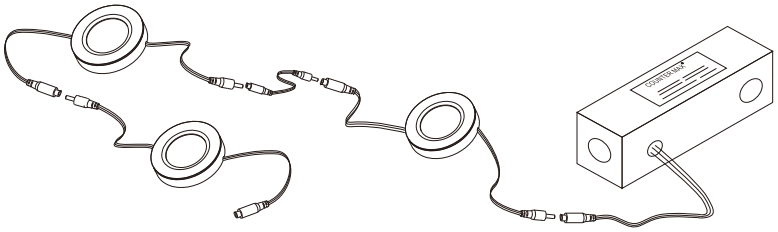
The versatile CounterMax® MX-LD-D LED disc features two piece aluminum construction that allows for both surface mounting or recessed installation and are designed for daisy chain installation of up to nine discs on one driver with direct-wire installation. MX-LD-D LED discs operate at a fraction of the heat of a halogen or xenon discs and consume less than three watts of electricity. When used in conjunction with the available dimmable driver, MX-LD-D LED discs are dimmable using a standard dimmer. This combination of versatility, safety, energy efficiency and dimmability make the MX-LD-D LED discs the smart choice for disc lighting.

Features

- Surface or recessed installation
- Warm white 3000 K color temperature
- Two 12" wire leads (Black for Anodized Bronze and Brushed Aluminum finishes, White for White finish)
- Twist lock connectors
- 220 lumens
- 2.3 watts
- 24 volt low voltage lighting system
- Two piece aluminum construction
- Frosted light guard diffuser
- Mounting screws
- Up to nine MX-LD-D LED discs on a single driver
- Dimmable using the available dimmable driver using a standard dimmer



LED Discs
53860-AL Brushed Aluminum
53860-BRZ Anodized Bronze
53860-WT White
2.75"W x .5"H
1 x 2.3W LED (Integrated)
220 Total Rated Lumens



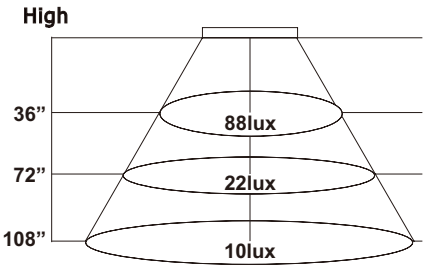
Brushed Aluminum
53860-AL

Anodized Bronze
53860-BRZ

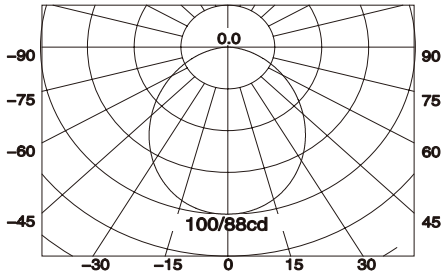
White
53860-WT

Recessed **Surface**

3000 K Warm White



Angular Displacement Degree



24V 20w Direct Wire Driver
53875-BK (Non Dimmable)
53878-BK (Dimmable)
7.75"L x 2"W x 1.25"H
- 110V/277V input
- 24V, .83A output
- Operates Up To 6 MX-LD-D LED discs
- 72" output cord
- Direct wire junction box
- 53878-BK dimmable using standard dimmer

24V 30w Direct Wire Driver
53876-BK (Non Dimmable)
53879-BK (Dimmable)
9.5"L x 2"W x 1.25"H
- 110V/277V input
- 24V, 1.25A output
- Operates Up To 9 MX-LD-D LED discs
- 72" output cord
- Direct wire junction box
- 53879-BK dimmable using standard dimmer

Extension Cords
- Extends distance between driver and MX-LD-D LED disc
- Extends distance between any two MX-LD-D LED discs
- Maximum amount of extension cords on a single driver is 120"

12" 53868-WT White
12" 53868-BK Black
24" 53869-WT White
24" 53869-BK Black

Maxim LED discs mount easily under any cabinet and can link up to 30 discs without additional hardware. The energy efficient LED disc uses only 1.7 watts, requires no additional driver, and stays cool to the touch making it safer than both halogen and xenon. The warm white color lasts long and compliments any room.

Features

- Easy to install
- 3.125” diameter x .875 height
- 1.7 watts per disc
- Cool to the touch polycarbonate housing
- 3500 K color temperature
- Requires no additional driver
- Expand up to 30 discs

Silver
White Accessories

White
White Accessories

Black
Black Accessories

1-Light Disc Add-On
87881WT White
87881SV Silver
87881BK Black
3.125”W x .875”H
1 x 1.7W
130 Rated Lumens
Includes One 18” MXInterLink2 Cord and Installation Hardware

3-Light Disc Kit
87883WT White
87883SV Silver
87883BK Black
5.1W Total
390 Rated Lumens

Kit Includes:
> Three MX-LD LED Discs
> On/Off Switch
> Installation Hardware
> One 72” MXInterLink2 Power Cord
> Two 18” MXInterLink2 Cords

OPTIONAL COMPONENTS

MXInterLink2 Power Cord
87817WT White
87817BK Black
72”L

MXInterLink2 Coupler
87820WT White
87820BK Black
2”W x .47”H x .5”L

MXInterLink2 Connector Cord
18” **87819WT** White
18” **87819BK** Black
9” **87818WT** White
9” **87818BK** Black

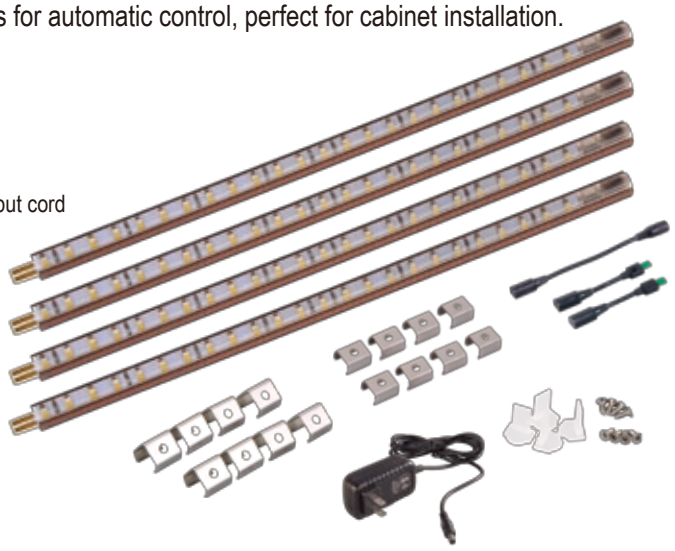
MXInterLink2 Cord Coupler
87823WT White
87823BK Black
.625”W x .375”H x 2.125”L

Plastic Wire Clip
53255
.5”W x .25"H x 1"L

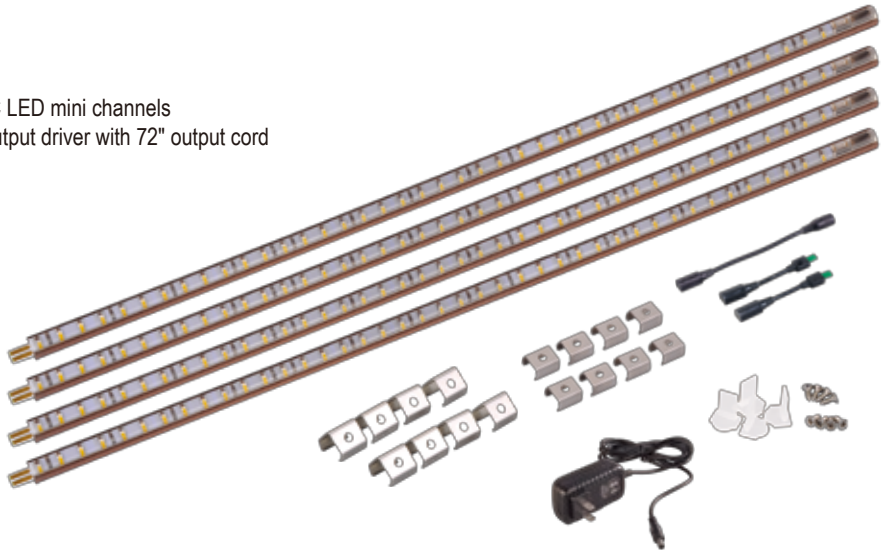
MXInterLink2 Direct Wire Box
87803WT White
87803BK Black
2”W x 1”H x 4”L

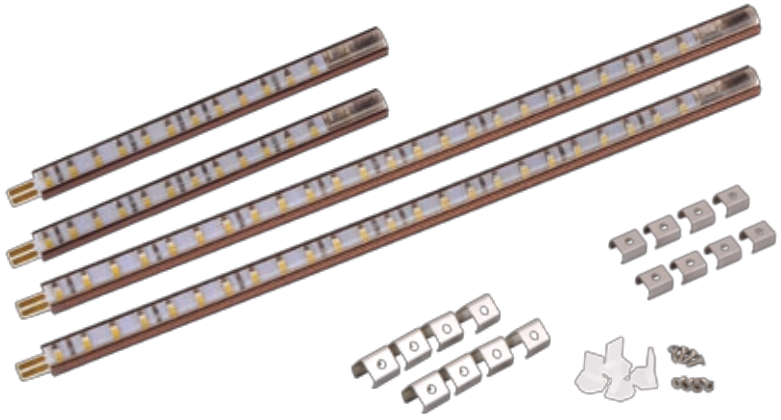
CounterMax MX-LMC LED mini channel is designed for illuminating drawers and cabinets. At just over 1/4" wide it is as easy to conceal as it is to install. Both flat and 45° angle mounting clips are included and provide for easy do-it-yourself installation. The channel is aluminum and is finished in a rich anodized Bronze which coordinates well with most wood finishes. The optical lens focuses the light where needed and the warm white 3000 K LED provides ample light without heat, and is efficient in consuming only 2w per foot. Optional motion sensor allows for automatic control, perfect for cabinet installation.

Starter Kit
53800BRZ
Includes:
- Four 10" CounterMax MX-LMC LED mini channels
- One 110V/220V input, 12V 2A output driver with 72" output cord
- One 4" power supply cord
- Two 2" connecting cords
- Eight flat mounting clips
- Eight 45° angle mounting clips
- Mounting Screws
- End Caps



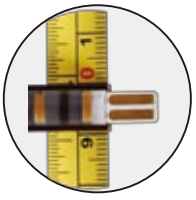
Starter Kit
53802BRZ
Includes:
- Four 16.5" CounterMax MX-LMC LED mini channels
- One 110V/220V input, 12V 2A output driver with 72" output cord
- One 4" power supply cord
- Two 2" connecting cords
- Eight flat mounting clips
- Eight 45° angle mounting clips
- Mounting Screws
- End Caps

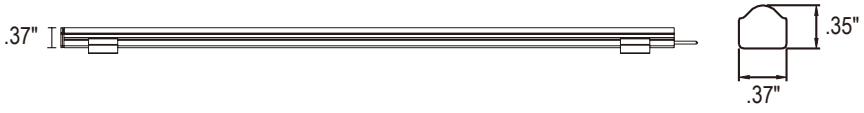


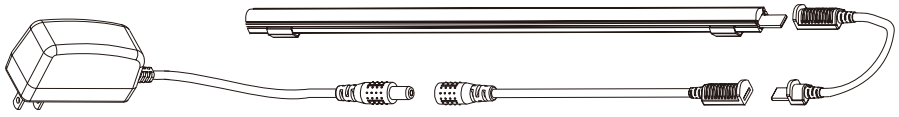


Add-On Kit
53804BRZ

One Add-On kit can be used with either starter kit and Includes:
- Two 10" CounterMax MX-LMC LED mini channels
- Two 5" CounterMax MX-LMC LED mini channels
- Eight flat mounting clips
- Eight 45°angle mounting clips
- Mounting Screws







Length	Diodes	Wattage	Lumens	Beam	Voltage	Color Temp.
5"	12	0.96	65	70°	12V	3000 K
10"	24	1.92	130	70°	12V	3000 K
16.5"	42	3.36	227	70°	12V	3000 K

Motion Sensor
53812BK Black

1"D x 2.25"L x 1.15"W
- Turns CounterMax MX-LMC system on and off by infrared sensor
- Once the sensor, with a range of 20', detects motion through body heat, it will turn the system on
- After 15 minutes of no motion detected, the sensor will turn the system off.
- Installed between driver and distributor
- Includes one 6" input cord and two 24" output cords

Touch Dimmer
53811WT White
53811BK Black

3"L x 1.2"W x .6"H
- Dims CounterMax MX-LMC system and turns the system on or off
- A tap turns the system on or off, a continuous hold for full range dimming.
- Installed between driver and distributor
- Includes one 10" input cord and one 45" output cord

Plastic Wire Clip
53255

.5"W x .25"H x 1"L

SERIES DETAILS

Series	Item	Measurements	Lamping	Lumens	Color Temp	Life Hours	Installation	Replacement Bulb
MX-FD	87805	5"W x 1.25"H x 12"L	1 x 8w Mini Bi Pin T5	400	3100	7500	DW	BUFT508011
	87806	5"W x 1.25"H x 21"L	1 x 13w Mini Bi Pin T5	870	3100	7500	DW	BUFT513012
	87807	5"W x 1.25"H x 24"L	1 x 16w Mini Bi Pin T5	1360	3100	7500	DW	BUFT516013
	87809	5"W x 1.25"H x 43"L	1 x 26w Mini Bi Pin T5	2700	3100	7500	DW	BUFT526015
MX-L120-DL	89932	4"W x 1"H x 7"L	5.1W LED	289	2700	50000	DW, CP4, DW4, IL4	
	89933	4"W x 1"H x 13"L	7.7W LED	436	2700	50000	DW, CP4, DW4, IL4	
	89934	4"W x 1"H x 21"L	10W LED	587	2700	50000	DW, CP4, DW4, IL4	
	89936	4"W x 1"H x 30"L	15W LED	882	2700	50000	DW, CP4, DW4, IL4	
MX-L120-EL	89963	4"W x 1"H x 13"L	6.5W LED	420	2700	50000	DW, CP4, DW4, IL4	
	89964	4"W x 1"H x 21"L	10.5W LED	680	2700	50000	DW, CP4, DW4, IL4	
	89965	4"W x 1"H x 30"L	15W LED	975	2700	50000	DW, CP4, DW4, IL4	
MX-L120DC 2700 K	89922	4"W x 1"H x 7"L	4.49W LED	142	2700	50000	DW, CP4, DW4, IL4	
	89923	4"W x 1"H x 13"L	9.26W LED	284	2700	50000	DW, CP4, DW4, IL4	
	89924	4"W x 1"H x 21"L	13.89W LED	426	2700	50000	DW, CP4, DW4, IL4	
	89926	4"W x 1"H x 30"L	18.3w LED	568	2700	50000	DW, CP4, DW4, IL4	
MX-L120DC 3000 K	89912	4"W x 1"H x 7"L	4.88w LED	200	3000	50000	DW, CP4, DW4, IL4	
	89913	4"W x 1"H x 13"L	9.76w LED	471	3000	50000	DW, CP4, DW4, IL4	
	89914	4"W x 1"H x 21"L	14.64W LED	715	3000	50000	DW, CP4, DW4, IL4	
	89916	4"W x 1"H x 30"L	19.52W LED	964	3000	50000	DW, CP4, DW4, IL4	
MX-L120-LO	89901	4"W x 1"H x 10"L	6W LED	390	3000	50000	DW, CP5, DW5, IL5	
	89902	4"W x 1"H x 21"L	10W LED	650	3000	50000	DW, CP5, DW5, IL5	
	89903	4"W x 1"H x 30"L	12W LED	780	3000	50000	DW, CP5, DW5, IL5	
	89904	4"W x 1"H x 40"L	14W LED	910	3000	50000	DW, CP5, DW5, IL5	
MX-LD	Single Disc	3.125"W x 0.875"H	24 x .07W LED	130	3500	30000	CP2, DW2, IL2	

SERIES DETAILS

Series	Item	Measurements	Lamping	Lumens	Color Temp	Life Hours	Installation	Replacement Bulb
MX-LD-D	Single Disc	2.75"W x .5"H	1 x 2.3W LED	220	3000	30000	CP	
MX-L-LPC	89941	3"W x 0.55"H x 12"L	9.89W LED	461	3000	50000	CP5, DW5, IL5	
	89942	3"W x 0.55"H x 18"L	14.74W LED	640	3000	50000	CP5, DW5, IL5	
	89943	3"W x 0.55"H x 24"L	18.97W LED	903	3000	50000	CP5, DW5, IL5	
MX-LMC	5" Section	.37"W x .35"H x 5"L	12 x .08W LED	65	3000	30000	CP	
	10" Section	.37"W x .35"H x 10"L	24 x .08W LED	130	3000	30000	CP	
	16.5" Section	.37"W x .35"H x 16.5"L	42 x .08W LED	227	3000	30000	CP	
MX-X12	87849/87859	5"W x 1.125"H x 7"L	1 x 18w Wedge T5 Xelogen	264	2800	10000	CP3, DW3, IL3	BUX20023
	87851/87861	5"W x 1.125"H x 13"L	2 x 18w Wedge T5 Xelogen	528	2800	10000	CP3, DW3, IL3	BUX20023
	87852/87862	5"W x 1.125"H x 21"L	3 x 18w Wedge T5 Xelogen	792	2800	10000	CP3, DW3, IL3	BUX20023
	87853/87863	5"W x 1.125"H x 30"L	4 x 18w Wedge T5 Xelogen	1056	2800	10000	CP3, DW3, IL3	BUX20023
MX-X120	87830	5"W x 1.25"H x 7"L	1 x 20W G8	225	2900	3500	DW	BUX20016
	87831	5"W x 1.25"H x 13"L	2 x 20W G8	450	2900	3500	DW	BUX20016
	87832	5"W x 1.25"H x 21"L	3 x 20W G8	675	2900	3500	DW	BUX20016
	87833	5"W x 1.25"H x 30"L	4 x 20W G8	900	2900	3500	DW	BUX20016
	87834	5"W x 1.25"H x 40"L	5 x 20W G8	1125	2900	3500	DW	BUX20016
MX-X120c	87840	5"W x 1.25"H x 7"L	1 x 20W G8	225	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87841	5"W x 1.25"H x 13"L	2 x 20W G8	450	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87842	5"W x 1.25"H x 21"L	3 x 20W G8	675	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87843	5"W x 1.25"H x 30"L	4 x 20W G8	900	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87844	5"W x 1.25"H x 40"L	5 x 20W G8	1125	2900	3500	DW, CP3, DW3, IL3	BUX20016

Cord and Plug
CP - Cord/Plug
CP2 - MXInterLink2 Cord/Plug
CP3 - MXInterLink3 Cord/Plug
CP4 - MXInterLink4 Cord/Plug
CP5 - MXInterLink5 Cord/Plug

Direct Wire
DW - Direct Wire
DW2 - MXInterLink2 Direct Wire Box
DW3 - MXInterLink3 Direct Wire Box
DW4 - MXInterLink4 Direct Wire Box
DW5 - MXInterLink5 Direct Wire Box

Link Connector
IL2 - MXInterLink2 Connector Cord
IL3 - MXInterLink3 Connector Cord
IL4 - MXInterLink4 Connector Cord
IL5 - MXInterLink5 Connector Cord

StarStrand® Kits

30" LED Tape Kit
53480
Includes 30" tape and plug-in driver with switch
- Warm 2700K Color
- 120 Lumens
- Covered with Plastic for Protection
- Field Cut every 2"
- 12V .5 Amp Driver
- 3M Adhesive Backing
- 50,000 Hours Life

10' LED Tape Kit
53485
Includes 120" tape and plug-in driver with switch
- Warm 2700K Color
- 840 Lumens
- Covered with Plastic for Protection
- Field Cut every 2"
- 12V 1.5 Amp Driver
- 3M Adhesive Backing
- 50,000 Hours Life

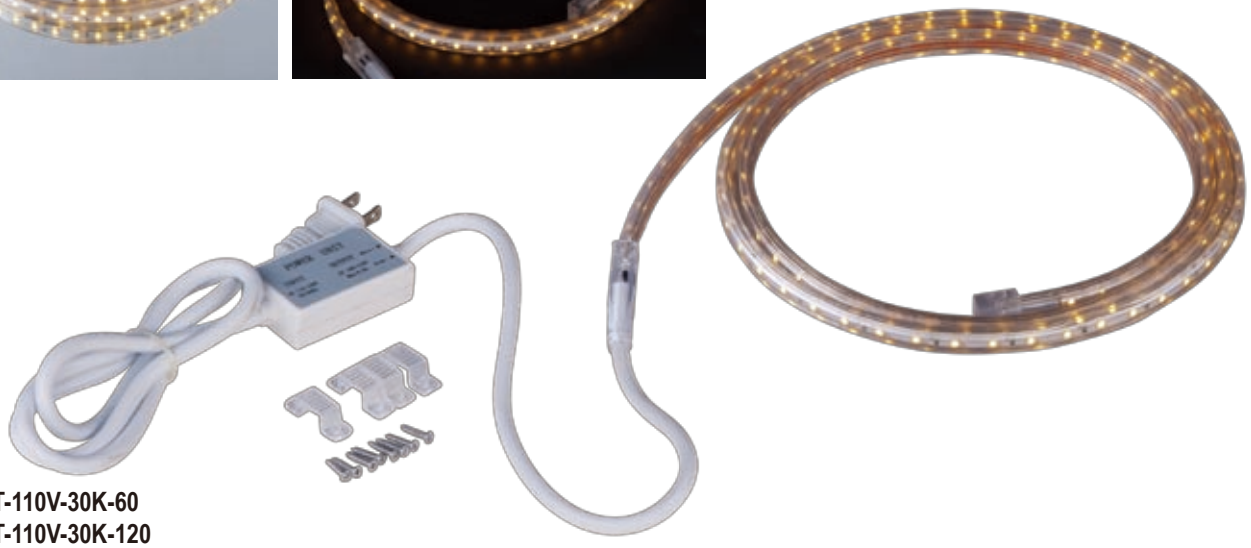
5' LED Tape Kit
53482
Includes 60" tape and plug-in driver with switch
- Warm 2700K Color
- 420 Lumens
- Covered with Plastic for Protection
- Field Cut every 2"
- 12V 1 Amp Driver
- 3M Adhesive Backing
- 50,000 Hours Life

Features

- Easy to install just plug it in
- Includes AC/DC converter (no driver required)
- Warm 3000K color temperature
- Suitable for wet locations (cannot be submersed into water)
- Supplied with 1 mounting clip for every 24"
- Field cut every 20" (cannot be reconnected)

Applications

- Cove and accent lighting
- Outdoor porch and patio
- Pathway lighting
- Backlighting of signs and displays
- Under cabinet lighting



53581-LVST-110V-30K-60
53582-LVST-110V-30K-120
53583-LVST-110V-30K-180
53584-LVST-110V-30K-240
53585-LVST-110V-30K-300
53586-LVST-110V-30K-360
53588-LVST-110V-30K-480
53590-LVST-110V-30K-600

Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53581	5'	90	7.2	375	3000K	70 - 75	White	120°	110V	66mA
53582	10'	180	14.4	750	3000K	70 - 75	White	120°	110V	132mA
53583	15'	270	21.6	1125	3000K	70 - 75	White	120°	110V	198mA
53584	20'	360	28.8	1500	3000K	70 - 75	White	120°	110V	264mA
53585	25'	450	36	1875	3000K	70 - 75	White	120°	110V	330mA
53586	30'	540	43.3	2250	3000K	70 - 75	White	120°	110V	396mA
53588	40'	720	57.6	3000	3000K	70 - 75	White	120°	110V	528mA
53590	50'	930	74.4	3875	3000K	70 - 75	White	120°	110V	682mA

Mounting Clips

53577
- Clips x 10 pcs
- screws x 20 pcs
- White Box Packing

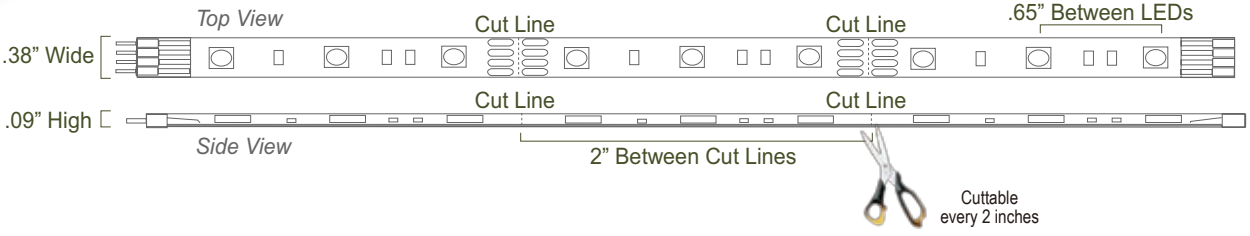
StarStrand® Basic Star 12

Features

- Low power consumption only 1.4 watts per foot
- Warm 3500K color
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- No heat and no UV radiation
- Supplied in 16'4" continuous lengths and can be field cut every 2", and reconnected as necessary using specified accessories
- Soldered connectors supplied on each end
- Additional two power feeds and one splicer supplied.

Applications

- Cove and toe kick accent lighting
- Cabinet lighting
- Architectural features
- Point of purchase displays
- Backlighting of signs and displays
- Wine cellars
- Closets



Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53201	196"	300	18.29	1258	3500 K	70-75	Copper	120°	12V	1.5A

Model Number	Wattage	Maximum Run	Wiring Diagram
53302	30 Watts	20'	7
53275, 53304, 53310	60 Watts	33'	7

Wiring Diagram on page 60

3500 K 120°	
Distance	Foot Candles
12in	16.55
24in	4.61
36in	2.06
48in	1.21

Shown using 1 foot section of Basic Star 12

Rough In Terminal Block

53257
4"L x .75"W x .5"H
- Rough in for new installation construction between 12V Driver and Basic Star 12
- Female connector on one end with four wire quick connector on opposite end
- Includes one 4-Pin Male/Male Adapter and installation screw

End Power Feed

53260
5"L x 1"W x .25"H
- Required if tape is cut
- Two included with Basic Star 12
- Connects to cut Basic Star 12 tape with female connector on opposite end
- Package of 6

Flexible Aluminum Channel

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

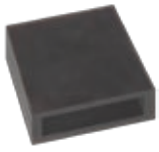
4-Pin 4-Way Connector

53263
1.5"L x 1.5"W x .25"H
- Allows for L, T and X installations between 12V Driver and Basic Star 12
- Creates a power block for branching between 12V Drivers and Basic Star 12
- Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter and male

45º Angle Mounting Channel

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

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

Flexible Connector

53259
3"L x 1"W x .25"H
- Use for corners and angles
- Package of 6

Plastic Wire Clip

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

Tape Splicer

53261
1"L x .5"W x .25"H
- Joins two sections if tape is cut
- One included with Basic Star 12
- 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

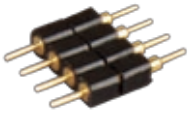
4-Pin Connecting Cords

53265-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 73"L x .5"W x .25"H
- Extend distance between 12V Driver and Basic Star 12
- Connect sections of Basic Star 12 together

Aluminum Channel

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

4-Pin Male/Male Adapter



53262
.5"L x .5"W x .25"H
- Changes female end of Basic Star to male end
- Package of 10

Drivers

(See page 52 for detailed driver information)

53302	12V 30w Class II Driver
53275	12V 60w Class II Plug-In Driver
53304	12V 60w Class II Driver
53310	12V 60w Class II Dimmable Driver

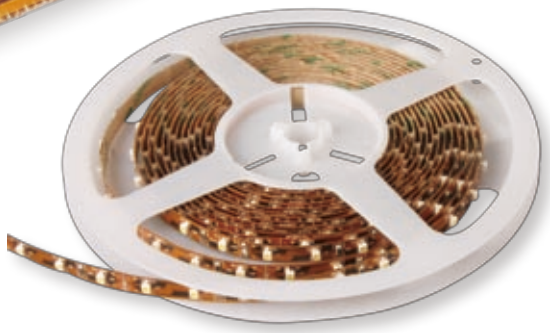
StarStrand® Basic Star 24

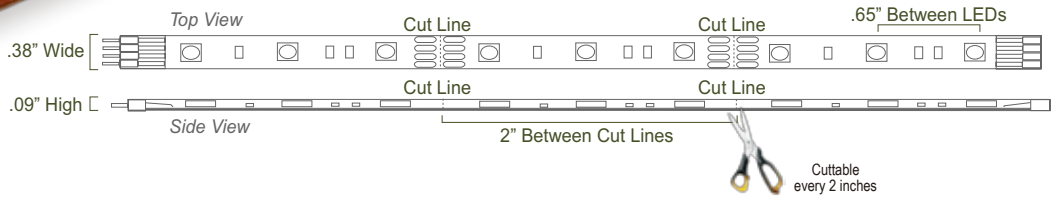
Features

- Low power consumption with 1.4 watts per foot
- Warm 3000K color
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- No heat and no UV radiation
- Supplied in 16'4" continuous lengths and can be field cut every 2", and reconnected as necessary using specified accessories
- Soldered connectors supplied on each end
- Additional two power feeds and one splicer supplied.

Applications

- Cove and toe kick accent lighting
- Cabinet lighting
- Architectural features
- Point of purchase displays
- Backlighting of signs and displays
- Wine cellars
- Closets





53204-BASI-24V-30K-196

Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53204	196"	300	19	1350	3000K	70-75	Copper	120°	24V	.8A

Model Number	Wattage	Maximum Run	Wiring Diagram
53324, 53326	30 Watts	22'	7
53313	60 Watts	32'	7

Wiring Diagram on page 60

3000 K 120º	
Distance	Foot Candles
12in	16.55
24in	4.61
36in	2.06
48in	1.21

Shown using 1 foot section of Basic Star 24

Rough In Terminal Block

53257
4"L x .75"W x .5"H
- Rough in for new installation construction between 24V Driver and Basic 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

End Power Feed

53260
3"L x 1"W x .25"H
- Required if tape is cut
- Two included with Basic Star 24
- Female end
- Package of 6

Flexible Aluminum Channel

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

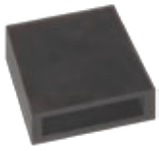
4-Pin 4-Way Connector

53263
1.5"L x 1.5"W x .25"H
- Allows for L, T and X installations between 24V Driver and Basic Star 24
- Creates a power block for branching between 24V Drivers and Basic Star 24
- Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter

45º Angle Mounting Channel

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

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

Flexible Connector

53259
3"L x 1"W x .25"H
- Use for corners and angles
- Package of 6

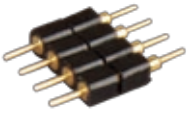
4-Pin Connecting Cords

53265-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 73"L x .5"W x .25"H
- Extend distance between 24V Driver and Basic Star 24
- Connect sections of Basic Star 24 together

Tape Splicer

53261
1"L x .5"W x .25"H
- Joins two sections if tape is cut
- One included with Basic Star 24
- Package of 10

4-Pin Male/Male Adapter



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

Plastic Wire Clip

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

Aluminum Channel

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

Drivers

(See page 53-54 for detailed driver information)

53324	24V 30w Class II Driver
53226	24V 30w Class II Dimmable Driver
53313	24V 60w Class II Plug In Driver

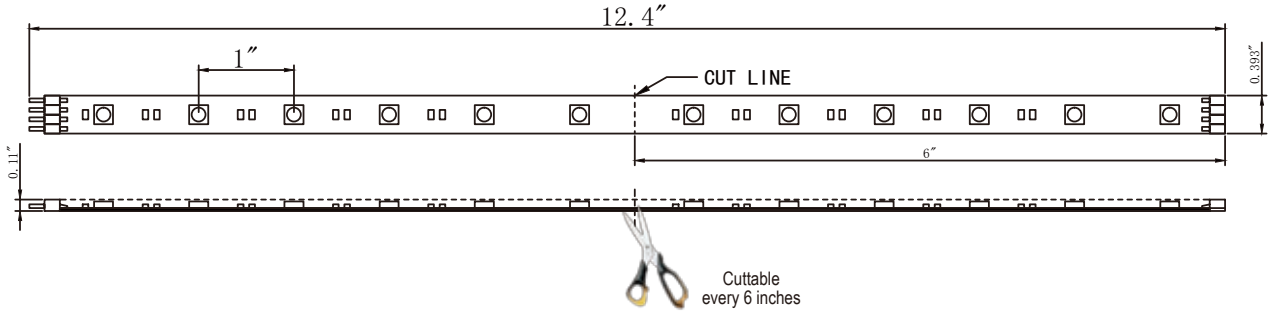
StarStrand® Glow 24

Features

- Low power consumption with 2.78 watts per foot
- Warm 2700K or 3000K color
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- No heat and no UV radiation
- Supplied in 35 sections of 12" each, that can be field cut every 6"
- Two dimmable driver options

Applications

- Cove and toe kick accent lighting
- Cabinet lighting
- Architectural features
- Backlighting of signs and displays
- Wine cellars
- Closets



53206-SP-LED-GLOW-24V-27K-420
53207-SP-LED-GLOW-24V-30K-420

Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53206	420"	420	97.3	7000	2700K	80	White	120°	24V	4.2A
53207	420"	420	97.3	7175	3000K	80	White	120°	24V	4.2A

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 Driver and Glow 24
- Creates a power block for branching between 24V Drivers and Glow 24
- Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter

Flexible Aluminum Channel

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

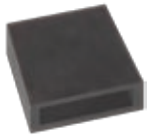
4-Pin Mounting Clip

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

45º Angle Mounting Channel

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

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

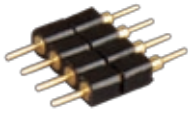
4-Pin Connecting Cords

53265-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 73"L x .5"W x .25"H
- Extend distance between 24V Driver and Glow 24
- Connect sections of Glow 24 together

Rough In Terminal Block

53257
4"L x .75"W x .5"H
- Rough in for new installation construction between 24V Driver and Glow 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 Male/Male Adapter



53262
.5"L x .5"W x .25"H
- Changes female end of Glow 24 to male end
- Package of 10

Plastic Wire Clip

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

4-Pin Male End Cap

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

Drivers

(See page 54 for detailed driver information)

53323	24V 30w Dimmable Driver in Wire Box (Maximum Run 10')
53332	24V 100w Dimmable Driver (Maximum Run 35')

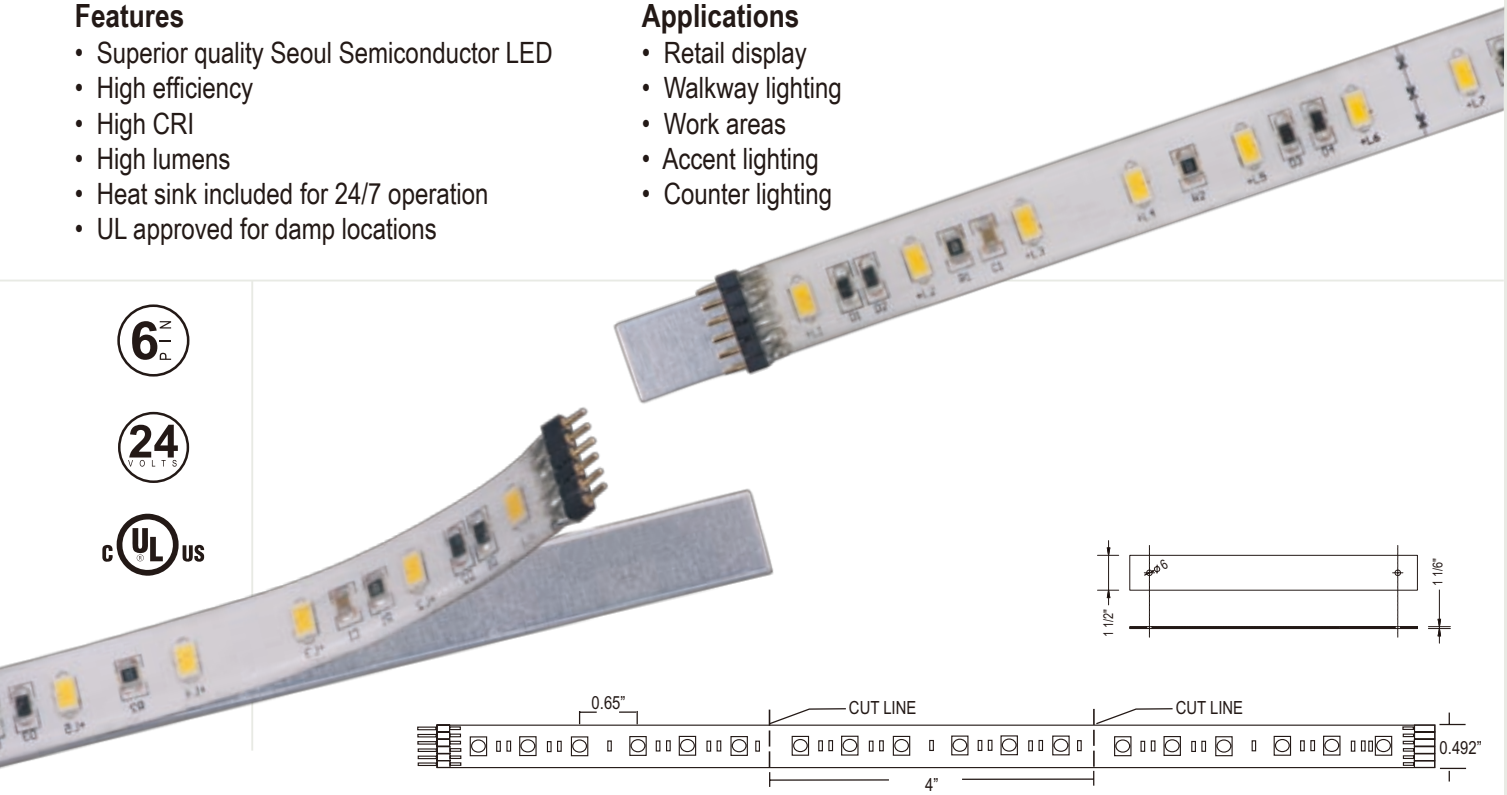
StarStrand® Spec Star

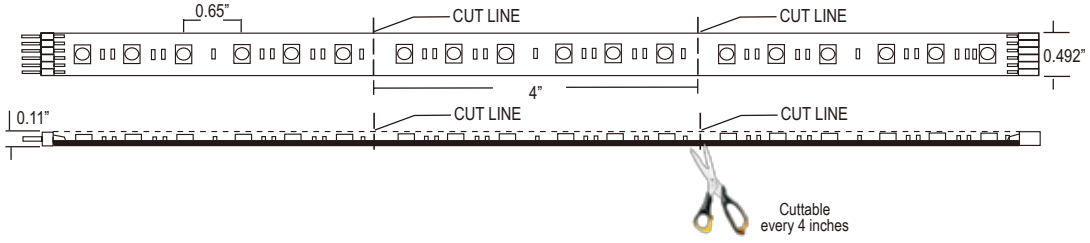
Features

- Superior quality Seoul Semiconductor LED
- High efficiency
- High CRI
- High lumens
- Heat sink included for 24/7 operation
- UL approved for damp locations

Applications

- Retail display
- Walkway lighting
- Work areas
- Accent lighting
- Counter lighting





53570-SPEC-24V-33K-4
53571-SPEC-24V-33K-12
53572-SPEC-24V-33K-60
53574-SPEC-24V-33K-120
53575-SPEC-24V-33K-240

Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53570	4"	6	1.44	102	3300K	97+	White	120°	24V	60mA
53571	12"	18	4.3	307	3300K	97+	White	120°	24V	180mA
53572	60"	90	21.5	1535	3300K	97+	White	120°	24V	900mA
53574	120"	180	43	3070	3300K	97+	White	120°	24V	1.8A
53575	240"	360	86	6140	3300K	97+	White	120°	24V	3.6A

Model Number	Wattage	Maximum Run	Wiring Diagram
53324, 53326	30 Watts	6'	1
53313, 53318	60 Watts	12'	1
53286	96 Watts	22'	1
53330, 53331	100 Watts	22'	1

Wiring Diagram on page 58

Drivers

(See page 53-54 for detailed driver information)

53324	24V 30w Class II Driver	**53286**	24V 96w Class II Driver
53326	24V 30w Dimmable Driver	**53330**	24V 100w Dimmable Driver
53313	24V 60w Plug-In Driver	**53331**	24V 100w Dimmable Driver 277V
53318	24V 60w Class II Driver		

6-Pin 4-Way Connector

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

6-Pin Rough-In Terminal Block

53258 4"L x .75"W x .5"H
- Rough in for new installation construction between Spec Star, 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 Connecting Cords

53465-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 73"L x .75"W x .25"H
- Extend distance between Spec Star, 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

6-Pin Male/Male Adapter

53342 .5"L x .5"W x .25"H
- Changes female end to male
- 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

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 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

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 Silicone End Cap

53469 .75"L x .5"W x .1"H
- Placed on run termination
- Protects against dust and damage
- 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 nad damage
- Package of 6

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

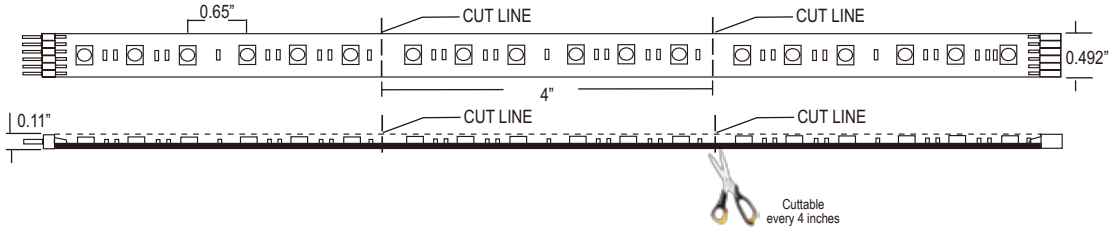
StarStrand® Ultima Star 24

Features

- Highest StarStrand lumen light output
- Long runs up to 100 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

- Office task lighting
- Under cabinet lighting
- Closets
- Work areas
- Display counters
- Steps and railings



53450-ULTI-24V-35K-4
53451-ULTI-24V-35K-12
53452-ULTI-24V-35K-60
53453-ULTI-24V-35K-120
53454-ULTI-24V-35K-240
53455-ULTI-24V-35K-20

Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53450	4"	6	1.23	85	3500K	70-75	White	120°	24V	51mA
53451	12"	18	3.7	254	3500K	70-75	White	120°	24V	154mA
53455	20"	30	6.17	423	3500K	70-75	White	120°	24V	257mA
53452	60"	90	18.5	1270	3500K	70-75	White	120°	24V	771mA
53453	120"	180	37	2540	3500K	70-75	White	120°	24V	1.5A
53454	240"	360	74	5080	3500K	70-75	White	120°	24V	3.1A

Model Number	Wattage	Maximum Run	Maximum Run Using 2 Output Cords	Wiring Diagram
53324, 53326	30 Watts	8'	.....	1
53313, 55318	60 Watts	13'	.....	1
53286	96 Watts	22'	.....	1
53330, 53331	100 Watts	22'	.....	1
53287	150 Watts	32'	.....	1
53288	320 Watts	50'	70'	.....
53289	480 Watts	50'	100'	.....

Wiring Diagram on page 58

3500 K 120º	
Distance	Foot Candles
12in	51.47
24in	14.47
36in	6.65
48in	3.85

Shown using 1 foot section of Ultima 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 Ultima Star 24, 24V Driver or 24V Dimming Controller
- Includes two 6-Pin Male End Caps and one 6-Pin Male/Male Adapter and one Male Extender

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

6-Pin Connecting Cords

53465-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 73"L x .75"W x .25"H
- Extend distance between Ultima 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

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

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 Ultima 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 nad damage
- Package of 6

Drivers

(See page 53-54 for detailed driver information)

53324	24V 30w Class II Driver	**53330**	24V 100w Dimmable Driver
53326	24V 30w Dimmable Driver	**53331**	24V 100w Dimmable Driver 277V
53313	24V 60w Plug-In Driver	**53287**	24V 150w Driver
53318	24V 60w Class II Driver	**53288**	24V 320w Driver
53286	24V 96w Class II Driver	**53289**	24V 480w Driver

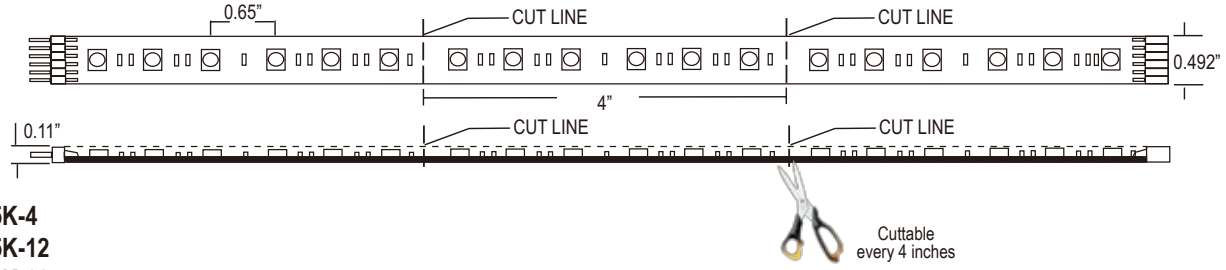
StarStrand® Elite Star 24

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



53430-ELIT-24V-35K-4
53431-ELIT-24V-35K-12
53432-ELIT-24V-35K-60
53433-ELIT-24V-35K-120
53434-ELIT-24V-35K-240

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

Model Number	Wattage	Maximum Run	Maximum Run Using 2 Output Cords	Wiring Diagram
53324, 53326	30 Watts	11'	.....	1
53313, 55318	60 Watts	20'	.....	1
53286	96 Watts	33'	.....	1
53330, 53331	100 Watts	33'	.....	1
53287	150 Watts	50'	.....	1
53288	320 Watts	75'	105'	.....
53289	480 Watts	75'	150'	.....

Wiring Diagram on page 58

3500 K 120º	
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 and one Male Extender

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

6-Pin Connecting Cords

53465-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 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

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

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 nad damage
- Package of 6

Drivers

(See page 53-54 for detailed driver information)

53324	24V 30w Class II Driver	**53330**	24V 100w Dimmable Driver
53326	24V 30w Dimmable Driver	**53331**	24V 100w Dimmable Driver 277V
53313	24V 60w Plug-In Driver	**53287**	24V 150w Driver
53318	24V 60w Class II Driver	**53288**	24V 320w Driver
53286	24V 96w Class II Driver	**53289**	24V 480w Driver

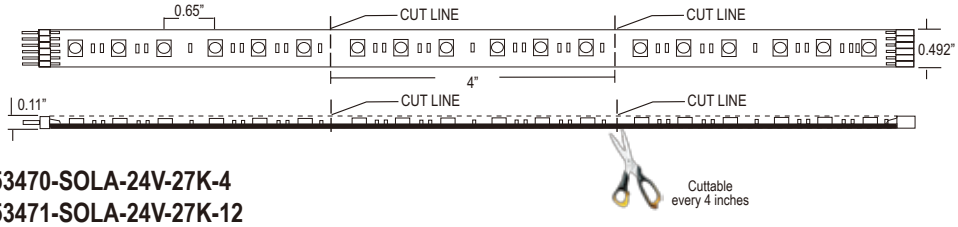
StarStrand® Solar Star 24

Features

- 2700K Color Temperature
- Long runs up to 100 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

- Office task lighting
- Under cabinet lighting
- Closets
- Work areas
- Display counters
- Steps and railings



53470-SOLA-24V-27K-4
53471-SOLA-24V-27K-12
53472-SOLA-24V-27K-60
53473-SOLA-24V-27K-120
53474-SOLA-24V-27K-240

Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53470	4"	6	1.23	80	2700K	82	Black	120°	24V	51mA
53471	12"	18	3.7	239	2700K	82	Black	120°	24V	154mA
53472	60"	90	18.5	1195	2700K	82	Black	120°	24V	770mA
53473	120"	180	37	2390	2700K	82	Black	120°	24V	1.5A
53474	240"	360	74	4780	2700K	82	Black	120°	24V	3.1A

Model Number	Wattage	Maximum Run	Maximum Run Using 2 Output Cords	Wiring Diagram
53324, 53326	30 Watts	8'	.....	1
53313, 55318	60 Watts	13'	.....	1
53286	96 Watts	22'	.....	1
53330, 53331	100 Watts	22'	.....	1
53287	150 Watts	32'	.....	1
53288	320 Watts	50'	70'	.....
53289	480 Watts	50'	100'	.....

Wiring Diagram on page 58

2700 K 120º	
Distance	Foot Candles
12in	51.47
24in	14.47
36in	6.65
48in	3.85

Shown using 1 foot section of Solar 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 Solar Star 24, 24V Driver or 24V Dimming Controller
- Includes two 6-Pin Male End Caps and one 6-Pin Male/Male Adapter and one Male Extender

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

6-Pin Connecting Cords

53465-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 73"L x .75"W x .25"H
- Extend distance between Solar 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

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

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 Solar 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 nad damage
- Package of 6

Drivers

(See page 53-54 for detailed driver information)

53324	24V 30w Class II Driver	**53330**	24V 100w Dimmable Driver
53326	24V 30w Dimmable Driver	**53331**	24V 100w Dimmable Driver 277V
53313	24V 60w Plug-In Driver	**53287**	24V 150w Driver
53318	24V 60w Class II Driver	**53288**	24V 320w Driver
53286	24V 96w Class II Driver	**53289**	24V 480w Driver

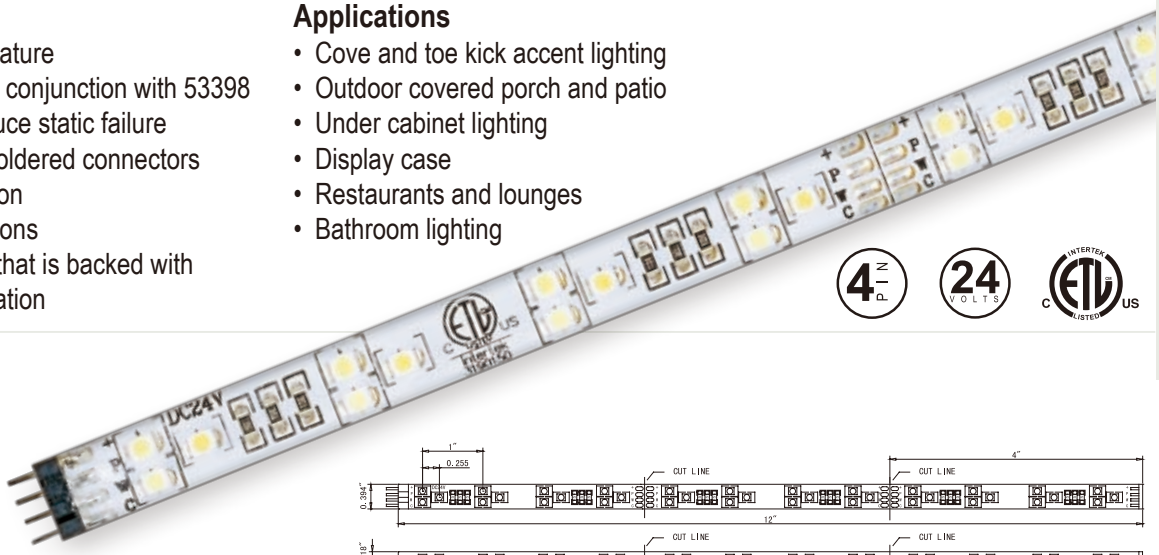
StarStrand® Color Flex Star 24

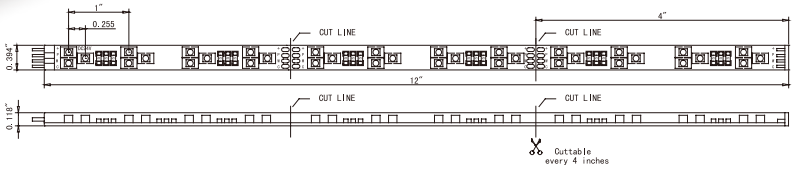
Features

- Adjustable color temperature from 2900K to 5000K 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





53550-COLF-24V-50K-4
53551-COLF-24V-50K-12
53552-COLF-24V-50K-60
53553-COLF-24V-50K-120
53554-COLF-24V-50K-240

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

Model Number	Wattage	Maximum Run	Wiring Diagram
53324	30W	10'	6
53313, 53318	60W	20'	6

Wiring Diagram on page 58

Drivers

(See page 53-54 for detailed driver information)

53324 24V 30w Class II Driver
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 and one Male Extender

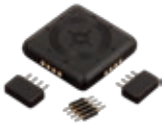
45º Angle Mounting Channel

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

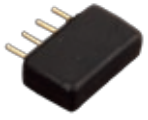


53263 1.5"L x 1.5"W x .25"H
- Allows for L, T and X installations between 24V Color Flex Controller or 24V Amplifier and Color Flex Star 24
- Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter

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-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 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

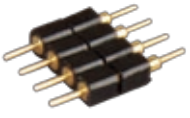
4-Pin Rough-In Terminal Block

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-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 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

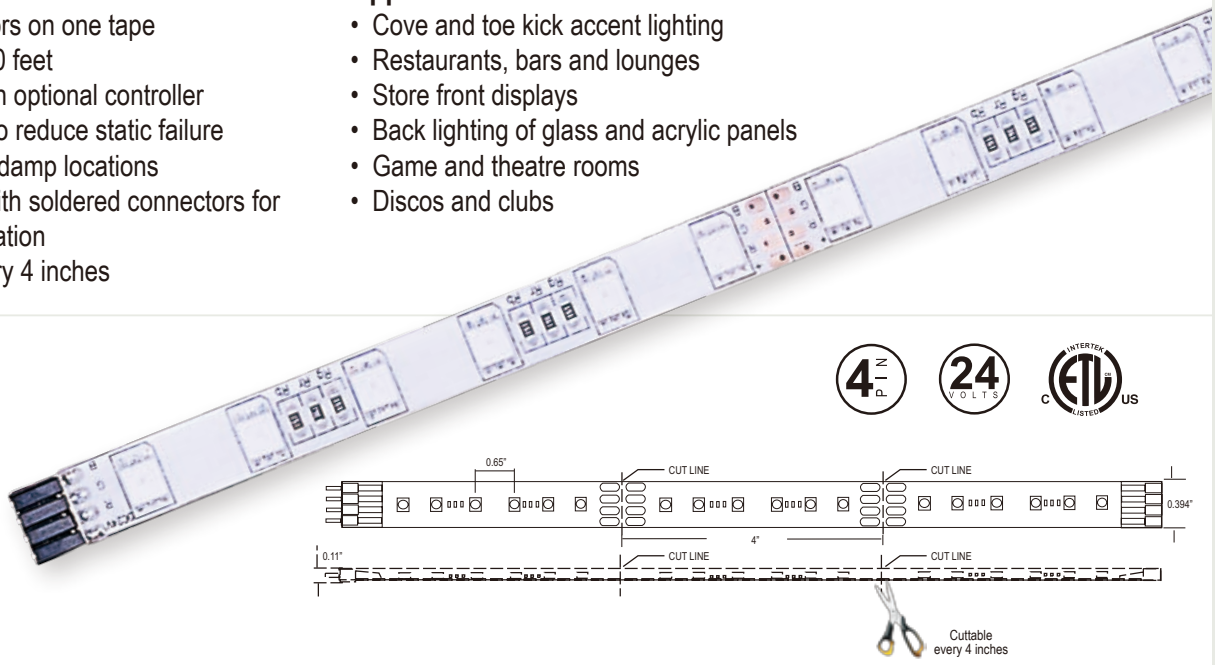
StarStrand® Rainbow Star 24

Features

- Thousands of colors on one tape
- Long runs up to 30 feet
- DMX interface with optional controller
- Silicone covered to reduce static failure
- ETL approved for damp locations
- Multiple lengths with soldered connectors for trouble free installation
- Field cuttable every 4 inches

Applications

- Cove and toe kick accent lighting
- Restaurants, bars and lounges
- Store front displays
- Back lighting of glass and acrylic panels
- Game and theatre rooms
- Discos and clubs



53530-RAIS-24V-4
53531-RAIS-24V-12
53533-RAIS-24V-60
53534-RAIS-24V-120
53535-RAIS-24V-240

Item	Length	Diodes	Wattage	Lumens	PC Board	Beam	Voltage	Current
53530	4"	6	1.44	R:18 G:30 B:9	White	120°	24V	60mA
53531	12"	18	4.32	R:54 G:90 B:27	White	120°	24V	180mA
53533	60"	90	21.6	R:270 G:450 B:135	White	120°	24V	900mA
53534	120"	180	43.2	R:540 G:900 B:270	White	120°	24V	1.8A
53535	240"	360	86.4	R:1080 G:1800 B:540	White	120°	24V	3.6A

Model Number	Wattage	Maximum Run	Wiring Diagram
53324	30 Watts	6'	3
53313, 53318	60 Watts	13'	3
53286	96 Watts	22'	3
53287	150 Watts	30'	3

Wiring Diagram on page 58

Drivers

(See page 53-54 for detailed driver information)

53324	24V 30w Class II Driver	**53318**	24V 60w Class II Driver	**53287**	24V 150w Driver
53313	24V 60w Plug-In Driver	**53286**	24V 96w Class II Driver		

24V RGB Controller

53385 2.5"W x .75"H x 6"L
- Controls up to 30' of Rainbow Star 24 using included RF remote control
- 4" 6-Pin power input cord, 72" 4-Pin signal output cord

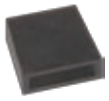
24V DMX512 Interface/Decoder & Standalone RGB Controller

53387 4.5"W x 1.5"H x 7.5"L
- Controls up to 30' of Rainbow Star 24 using included RF remote control
- Meets DMX512 protocol and can be used as a DMX decoder
- 4" 6-Pin power input cord, 72" 4-Pin signal output cord

24V Amplifier

53386 2.5"W x .8"H x 4"L
- Synchronizes additional runs up to 30' of Rainbow Star 24 to one 24V RGB Controller.
- Requires an additional 24V Driver
- 6" 6-Pin power input cord, 6" 4-Pin signal input cord, 6" 4-Pin signal output cord
- Maximum 27 amplifiers per controller.

4-Pin Silicone End Cap



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

4-Pin Male End Cap

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

4-Pin 4-Way Connector

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

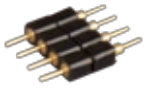
45º Angle Mounting Channel

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

Heat Shrink Wrap

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

4-Pin Male/Male Adapter



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

Plastic Wire Clip

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

Rainbow Dial Controller

53600 9"W x 1.8"H
- Controls up to 30' of Rainbow Star 24 using included RF remote control
- 4" 6-Pin power input cord, 72" 4-Pin signal output cord

4-Pin Rough-In Terminal Block

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

6-Pin Rough-In Terminal Block

53258 .75"W x .5"H x 4"L
- Rough in for new installation construction between 24V Driver and 24V RGB 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

Flexible Aluminum Channel

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

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

6-Pin 4-Way Connector

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

Aluminum Channel

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

6-Pin Connecting Cords

53465-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 73"L x .75"W x .25"H
- Extend distance between 24V Driver and 24V RGB Controller or 24V Amplifier

4-Pin Connecting Cords

53265-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 73"L x .5"W x .25"H
- Extend distance between 24V RGB Controller or 24V Amplifier and Rainbow Star 24
- Connect sections of Rainbow Star 24 together

StarStrand® Digital Rainbow Star

Features

- Integral IC chip that allows for individual operation of each diode
- Endless modes can be created including chasing
- Over 300 feet of run without additional signal amplifiers
- DMX interface with optional controller
- iPad® / iPhone® / iPod touch® interface with optional controller*
- ETL approved for damp locations
- Field cuttable every four inches

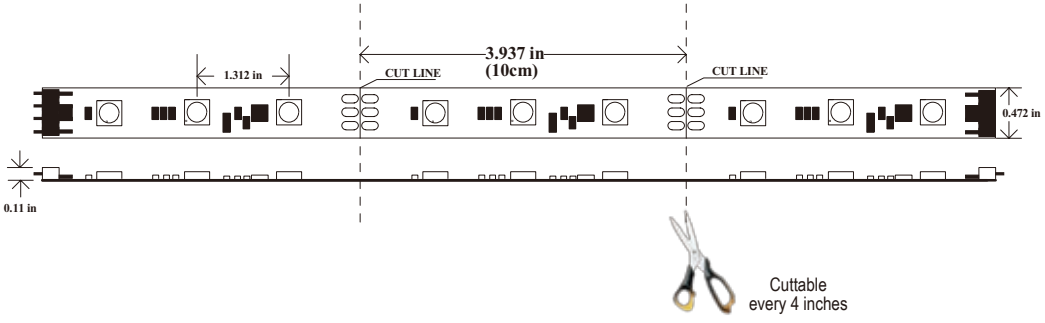
* Requires devices be connected to the same wireless network

Download "Digi Star" from your respective iPad, iPhone, iPod touch and Android app store

Applications

- Cove and toe kick accent lighting
- Discos and clubs
- Store front displays
- Recreation rooms
- Game and theater rooms

New controller technology for iPhone® , iPad® , iPod touch®
Download "Digi Star" from your respective iPad, iPhone, iPod touch and Android app store



Item	Length	Diodes	Wattage	CRI	PC Board	Beam	Voltage	Current
53561	12"	9	0.96	70-75	White	120°	12V	40mA
53562	60"	45	2.88	70-75	White	120°	12V	120mA
53563	120"	90	14.4	70-75	White	120°	12V	600mA

Model Number	Wattage	Maximum Run	Wiring Diagram
53329	40 Watts	16'	8

Wiring Diagram on page 60

Digital Rainbow Star Controller

53391
2.5”W x 1”H x 4”L
- Controls up to 300 feet of StarStrand Digital Rainbow Star
- 36 modes and patterns
- 20 levels of speed adjustment
- 16 levels of brightness
- Power off data memory
- Remote control included

Digital Rainbow Star DMX Interface/Controller

53388
4.5”W x 1.5”H x 7.5”L
- Controls up to four 300 foot sections of StarStrand Digital Rainbow Star
- Four channels of simultaneous output
- 36 modes and patterns
- One DMX512 (1990) protocol mode
- 32 grayscale levels
- 60 levels of speed adjustment
- Power off data memory
- LCD screen shows working status

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

4-Pin Connecting Cords

53265-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 73"L x .5"W x .25"H
- Extend distance between Digital Rainbow Star controllers and Digital Rainbow Star
- Connect sections of Digital Rainbow Star

4-Pin Male End Cap

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

Flexible Aluminum Channel

53254
.5”W x .6”H x 36”L
- Creates valance to conceal tape
- Irregular surface installations
- Includes screws for installation

Digital Rainbow Star WiFi Controller

53392
2.95”W x 1”H x 4”L
- Uses iPad® / iPhone® / iPod touch® to control system when both device and controller are on the same network
- Download free app from iTunes
- IOS user interface for easy operation
- 347 preset chasing modes
- 50 user defined custom modes

12V 40w Class II Driver

53329
4"W x 1.5"H x 5.75"L
- Required every 16 feet
- Electronic direct wire driver
- 120V 277V input
- 12V 3.3A output
- Short circuit protection
- Constant voltage
- IP67 rated
- Includes wiring compartment
- Includes 72" 4-Pin output cord
- Includes one power feed (53566)

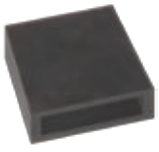
Digital Rainbow Star Power Feed

53566
1”W x .15”H x 1”L
- Powers additional StarStrand Digital Rainbow Star tape
- Required every 16 feet
- One included in every driver (53329)
- Package of 6

4-Pin Rough-In Terminal Block

53383
.75”W x .5”H x 4”L
- Rough-in for new installation construction between Digital Rainbow Star controllers and Digital Rainbow Star
- Female connector on one end with four wire quick connector on opposite end
- Includes one 4-Pin Male/Male Adapter and stallation screw

4-Pin Silicone End Cap



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

Plastic Wire Clip

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

Drivers

(See page 52 for detailed driver information)

53329 12V 40w Class II Driver

StarStrand® Aqua Star 24

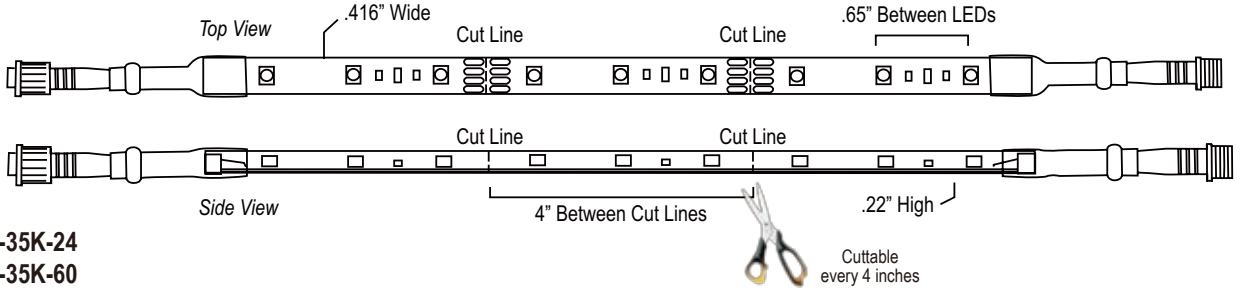
Features

- 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



53441-AQUA-24V-35K-24
53442-AQUA-24V-35K-60
53443-AQUA-24V-35K-120
53445-AQUA-24V-35K-300

Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	PC Board	Beam	Voltage	Current
53441	24"	36	5.4	256	3500K	70-75	Black	120°	24V	225mA
53442	60"	90	13.5	640	3500K	70-75	Black	120°	24V	563mA
53443	120"	180	27	1280	3500K	70-75	Black	120°	24V	1.1A
53445	300"	450	67.5	3200	3500K	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 58

3500 K 120º	
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-CC048IN-4P-BK 48"L x .75"W
53365-CC144IN-4P-BK 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

45º 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

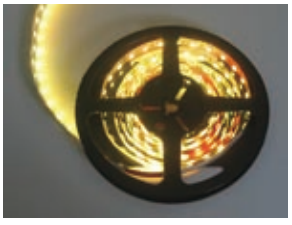
StarStrand® Rainbow Aqua Star 24

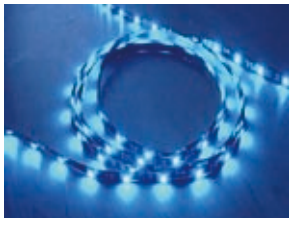
Features

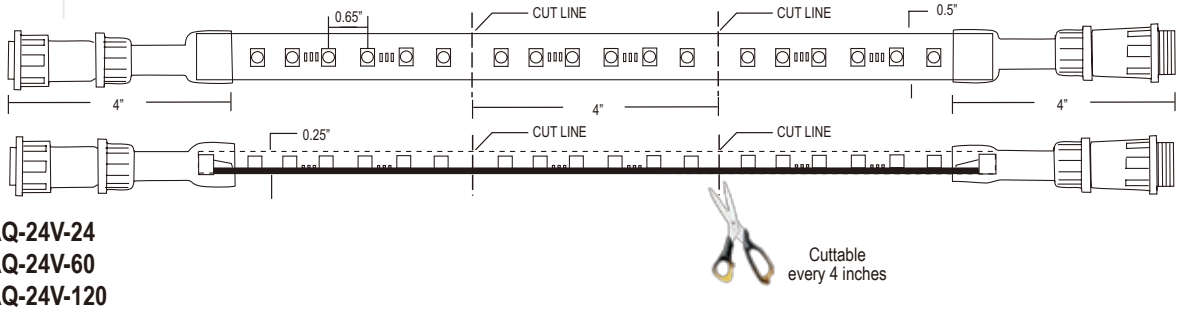
- Waterproof IP68 color changing LED tape
- Nine modes of color and movement
- Chemical and UV resistant plastic cover
- Long runs up to 30 feet
- Installs into aluminum channel or silicone mouting clips
- Multiple lengths with watertight IP68 connectors
- Field cuttable every 4 inches

Applications

- Swimming pools and fountains
- Outdoor living areas
- Landscape lighting
- Outdoor architectural features
- Signs
- Outdoor walkways







53541-RAAQ-24V-24
53542-RAAQ-24V-60
53543-RAAQ-24V-120
53545-RAAQ-24V-300

Item	Length	Diodes	Wattage	Lumens	PC Board	Beam	Voltage	Current
53541	24"	36	8.64	R:108 G:180 B:54	White	120°	24V	360mA
53542	60"	90	21.6	R:270 G:450 B:135	White	120°	24V	900mA
53543	120"	180	43.2	R:540 G:900 B:270	White	120°	24V	1.8A
53545	300"	450	108	R:1350 G:2250 B:675	White	120°	24V	4.5A

Model Number	Wattage	Maximum Run	Wiring Diagram
53380	60 Watts	13'	4
53381	150 Watts	30'	4

Wiring Diagram on page 58

Drivers

(See page 55 for detailed driver information)

53380 24V 60w Weatherproof Class II Driver

53381 24V 150w Weatherproof Class II Driver

StarStrand® Rainbow Aqua Star 24

24V Weatherproof RGB Controller

53389
5"L x 2.5"W x 1"H
- Required to control up to 30' of Rainbow Aqua Star 24
- IP65 rated (not submersible)
- RF remote control included
- 4" power input cord, 72" signal output cord

24V Weatherproof Amplifier

53390
4"L x 2.5"W x 1"H
- Synchronizes additional runs up to 30' of Rainbow Aqua Star 24 to one 24V Weatherproof RGB Controller
- Maximum 27 amplifiers per controller
- IP65 rated (not submersible)
- Requires an additional 24V Driver
- 6" power input cord, 6" signal input cord, 6" signal output cord

24V Outdoor Connecting Cords

53364-CC048IN-4P-BK 48"L x .75"W
53365-CC144IN-4P-BK 144"L x .75"W
- Extend distance between 24V Weatherproof Driver and Rainbow Aqua Star 24
- Extend distance between two sections of Rainbow Aqua Star 24
- IP68 rated for underwater application up to 10'

Aluminum Channel

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

45º Angle Mounting Channel

53374
48"L x 1"W x .75"H
- 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 Rainbow Aqua Star 24 to surface
- Stainless steel screws included
- Clear polycarbonate plastic
- Package of 6

StarStrand® Channel Star 24

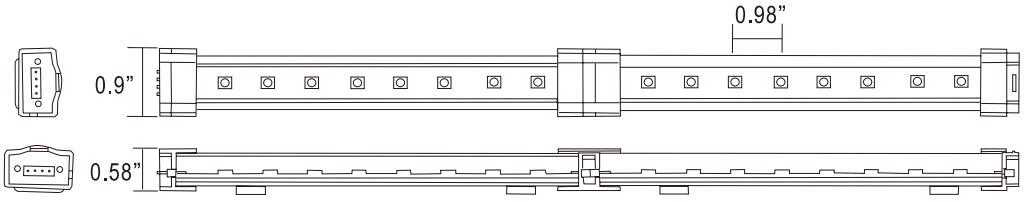
Features

- High lumen output
- Available in both Bronze and Aluminum finish
- Clear lens for maximum light output
- Rigid aluminum channel conceals light source and provides excellent heat dissipation
- Connect end to end or with the use of connecting cords
- Available in 3500K or 5000K
- Includes easy to install mounting clips, both downward and 45º angle

Applications

- Under cabinets and bars
- Office desk task lighting
- Retail display cabinets and counters
- Window displays
- Closet lighting

53700 AL, **BRZ-CHAN-24V-35K-6**
53701 AL, **BRZ-CHAN-24V-35K-12**
53702 AL, **BRZ-CHAN-24V-35K-24**
53703 AL, **BRZ-CHAN-24V-35K-36**
53704 AL, **BRZ-CHAN-24V-35K-48**
53710 AL, **BRZ-CHAN-24V-50K-6**
53711 AL, **BRZ-CHAN-24V-50K-12**
53712 AL, **BRZ-CHAN-24V-50K-24**
53713 AL, **BRZ-CHAN-24V-50K-36**
53714 AL, **BRZ-CHAN-24V-50K-48**



Item	Length	Diodes	Wattage	Lumens	Color Temp	CRI	Beam	Voltage	Current
53700 AL, **BRZ**	6"	10	1.85	111	3500K	70 - 75	120°	24V	77mA
53701 AL, **BRZ**	12"	18	3.7	222	3500K	70 - 75	120°	24V	154mA
53702 AL, **BRZ**	24"	36	7.4	444	3500K	70 - 75	120°	24V	308mA
53703 AL, **BRZ**	36"	54	11.1	666	3500K	70 - 75	120°	24V	463mA
53704 AL, **BRZ**	48"	72	14.8	888	3500K	70 - 75	120°	24V	617mA
53710 AL, **BRZ**	6"	10	1.85	122	5000K	70 - 75	120°	24V	77mA
53711 AL, **BRZ**	12"	18	3.7	244	5000K	70 - 75	120°	24V	154mA
53712 AL, **BRZ**	24"	36	7.4	488	5000K	70 - 75	120°	24V	308mA
53713 AL, **BRZ**	36"	54	11.1	732	5000K	70 - 75	120°	24V	463mA
53714 AL, **BRZ**	48"	72	14.8	976	5000K	70 - 75	120°	24V	617mA

Model Number	Wattage	Maximum Run	Wiring Diagram
53324, 53326	30 Watts	8'	5
53313, 53318	60 Watts	13'	5
53286	96 Watts	22'	5
53330, 53331	100 Watts	22'	5
53287	150 Watts	32'	5

Wiring Diagram on page 58

3500 K 120º	
Distance	Foot Candles
12in	43.77
24in	12.01
36in	5.46
48in	3.16

Shown using 1 foot section of Channel Star 24

5000 K 120º	
Distance	Foot Candles
12in	63.59
24in	17.96
36in	8.27
48in	4.67

Shown using 1 foot section of Channel 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 24V Driver and 24V Dimming Controller
- Includes two 6-Pin Male End Caps and one 6-Pin Male/Male Adapter and one male extender

24V Dimming Controller

53393 4"L x 2.5"W x .8"H
- Full range dimming and on/off
- RF remote included
- Installs between 24V Driver and Channel 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-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 73"L x .75"W x .25"H
- Extend distance between 24V Driver, 24V Dimming Controller and Channel Star 24

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 Dimming Controller and Channel Star 24 with connecting cords
- Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter

4-Pin to 6-Pin Adapter Cord with On/Off Switch

53353 6"L x 1"W x .5"H
- 6-Pin female to 4-Pin male
- Used to turn Channel Star 24 on and off when not controlled by a 24V Dimming Controller or by a wall switch

Mounting Clips

53354 1"L x 1"W x .5"H
- Additional clips for mounting Channel Star 24 to surface
- Package of 4

Plastic Wire Clip

53255 1"L x .5"W x .25"H
- Secures to surface connecting cords and input/output cords of drivers, controllers and amplifiers
- 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 24V Driver and 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

4-Pin Connecting Cords

53265-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 73"L x .5"W x .25"H
- Connect sections of Channel Star 24 together

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

4-Pin to 6-Pin Adapter Cord

53352 6"L x 1"W x .5"H
- 6-Pin female to 4-Pin male
- Included in every 24", 36" and 48" section of Channel Star 24

45° Angle Mounting Clips

53355 1"L x 1"W x .75"H
- Additional clips for mounting Channel Star 24 to surface at 45 angle
- Package of 4

Drivers

(See page 53-54 for detailed driver information)

53324	24V 30w Class II Driver	**53286**	24V 96w Class II Driver
53326	24V 30w Dimmable Driver	**53330**	24V 100w Dimmable Driver
53313	24V 60w Plug-In Driver	**53331**	24V 100w Dimmable Driver 277V
53318	24V 60w Class II Driver	**53287**	24V 150w Driver

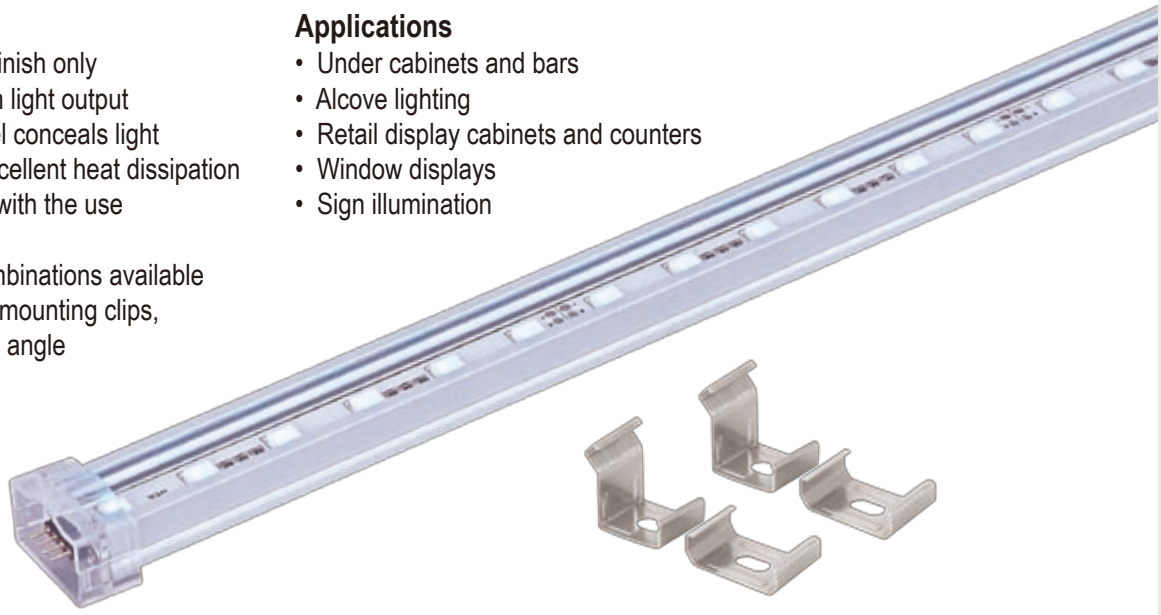
StarStrand® Rainbow Channel Star 24

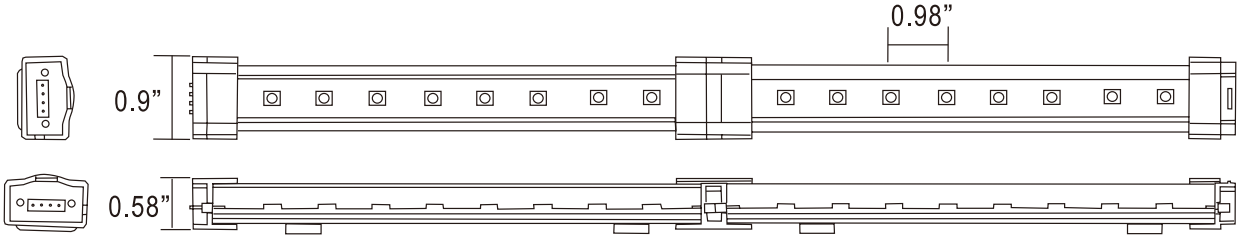
Features

- Available in Aluminum finish only
- Clear lens for maximum light output
- Rigid aluminum channel conceals light source and provides excellent heat dissipation
- Connect end to end or with the use of connecting cords
- Thousands of color combinations available
- Includes easy to install mounting clips, both downward and 45º angle

Applications

- Under cabinets and bars
- Alcove lighting
- Retail display cabinets and counters
- Window displays
- Sign illumination





53720AL-RAIN-24V-6
53721AL-RAIN-24V-12
53722AL-RAIN-24V-24
53723AL-RAIN-24V-36
53724AL-RAIN-24V-48

Item	Length	Diodes	Wattage	Lumens	Beam	Voltage	Current
53720AL	6"	10	2.88	R:30 G:50 B:15	120°	24V	120mA
53721AL	12"	18	4.32	R:54 G:90 B:27	120°	24V	180mA
53722AL	24"	36	8.64	R:108 G:180 B:30	120°	24V	360mA
53723AL	36"	54	12.96	R:162 G:270 B:45	120°	24V	540mA
53724AL	48"	72	17.28	R:216 G:360 B:60	120°	24V	720mA

Model Number	Wattage	Maximum Run	Wiring Diagram
53313, 53318	60 Watts	13'	5
53286	96 Watts	22'	5
53287	150 Watts	30'	5

Wiring Diagram on page 58

Drivers

(See page 54 for detailed driver information)

53313	24V 60w Plug-In Driver
53318	24V 60w Class II Driver
53286	24V 96w Class II Driver
53287	24V 150w Driver

24V RGB Controller

53385
4"L x 2.5"W x .8"H
- Controls up to 30' of Rainbow channel Star 24 using included RF remote control
- 4" 6-Pin power input cord, 72" 4-Pin signal output cord

24V DMX512 Interface/Decoder & Standalone RGB Controller

53387
7.5"L x 4.5"W x 1.5"H
- Controls up to 30' of Rainbow channel Star 24 using included RF remote control
- Meets DMX512 protocol and can be used as a DMX decoder
- 4" 6-Pin power input cord, 72" 4-Pin signal output cord

4-Pin Rough-In Terminal Block

53383
4"L x .75"W x .5"H
- Rough in for new installation construction between 24V RGB Controller or 24V Amplifier and Rainbow Channel 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

6-Pin Connecting Cords

53465-CC005IN-6P-BK 5"L x .75"W x .25"H
53467-CC013IN-6P-BK 13"L x.75"W x .25"H
53468-CC073IN-6P-BK 73"L x .75"W x .25"H
- Extend distance between 24V Driver and 24V RGB Controller or 24V amplifier

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 RGB Controller or 24V amplifier and Rainbow Channel Star 24 with connecting cords
- Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter

Mounting Clips

53354
1"L x 1"W x .5"H
- Additional clips for mounting Rainbow Channel Star 24 to surface
- Package of 4

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 RGB Controller or 24V amplifier
- Includes two 6-Pin Male End Caps and one 6-Pin Male/Male Adapter

Rainbow Dial Controller

53600
9"W x 1.8"H
- Controls up to 30' of Rainbow Channel Star 24 using included RF remote control
- 4" 6-Pin power input cord, 72" 4-Pin signal output cord

24V Amplifier

53386
4"L x 2.5"W x .8"H
- Synchronizes additional runs up to 30' of Rainbow channel Star 24 to one 24V RGB Controller
- Requires an additional 24V Driver
- 6" 6-Pin power input cord, 6" 4-pin signal input cord, 6" 4-pin signal output cord
- Maximum 27 amplifiers per conrtoller

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 RGB 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

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

4-Pin Connecting Cords

53265-CC003IN-4P-BK 3"L x .5"W x .25"H
53266-CC007IN-4P-BK 7"L x .5"W x .25"H
53267-CC013IN-4P-BK 13"L x .5"W x .25"H
53268-CC073IN-4P-BK 73"L x .5"W x .25"H
- Extend distance between 24V RGB controller or 24V amplifier and Rainbow Channel Star 24
- Connect sections of Rainbow Channel Star 24 together

45° Angle Mounting Clips

53355
1"L x 1"W x .75"H
- Additional clips for mounting Rainbow Channel Star 24 to surface at 45 angle
- Package of 4

Plastic Wire Clip

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

StarStrand® Rainbow Dial RGB Controller System

StarStrand Rainbow Dial is a new, user friendly, way to control Rainbow Star 24 or Rainbow Channel Star 24. With this system you simply use the remote to dial the color to display. The color id displayed in the center of the dial, allowing the user to not have to be located in the view of the tape. The Rainbow Dial controller has 16 prepositioned changing patterns that are touch controlled. One remote can be wall mounted with the included bracket. Remote is powered with a rechargeable battery and the charger is included.

Features

- 16 color patterns
- Dimmable while on static colors
- Pause functions while doing skipping or gradual change
- 50 levels for brightness adjustment
- 50 levels for speed adjustment

Color Patterns

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. Colors Quickly Change
9. Red Fades
10. Green Fades
11. Blue Fades
12. Yellow Fades
13. Purple Fades
14. Cyan Fades
15. White Fades
16. Colors Gradually Change

53600
Rainbow Dial Controller System
9"W x 1.8"H
Includes:
- Rainbow Dial touch remote control
- Wall mount bracket
- Battery charger
- Rainbow Dial controller

53601
Additional Rainbow Dial controller
9"W x 1.8"H

StarStrand® 12V Drivers

12V 30w Class II Driver

53302-DND-12V-30W-DW
5.7"L x 1.9"W x 1.2"H
- Electronic direct wire driver
- 120V-264V input
- 12V, 2.5A output
- Short circuit protection, overload protection, over voltage protection
- Constant current
- Operating temperature: -4°F to 140°F
- IP64 rated
- Includes 72" 4-Pin output cord
- Class II UL1310, UL-RU certified

12V 60w Class II Driver

53304
7.1"L x 2.4"W x 1.4"H
- Electronic direct wire driver
- 120V-264V input
- 12V, 5A output
- Short circuit protection, overload protection, over voltage protection
- Constant current
- Operating temperature: -4°F to 140°F
- IP64 rated
- Includes 72" 4-Pin output cord
- Class II UL 1310, UL-RU certified

12V 60w Class II Plug-In Driver

53275
4.5"L x 2"W x 1.25"H
- Electronic plug-in driver
- 120V-240V input
- 12V, 5A output
- Short circuit protection, overload protection, over voltage protection
- Operating temperature: 32°F to 104°F
- Includes 72" 4-Pin output cord
- Class II, UL certified

12V 40w Class II Driver

53329
4"W x 1.5"H x 5.75"L
- Required every 16 feet
- Electronic direct wire driver
- 120V 277V input
- 12V 3.3A output
- Short circuit protection
- Constant voltage
- IP67 rated
- Includes wiring compartment
- Includes 72" 4-Pin output cord
- Includes one power feed (53566)

StarStrand® 12V Dimmable Drivers

12V 60w Class II Dimmable Driver

53310
7"L x 3.25"W x 3"H
- Magnetic direct wire driver
- 120V input
- 12V, 5A output
- Short circuit protection, overload protection
- Operating temperature: -22°F to 140°F
- Includes 72" 4-Pin output cord
- Class II UL 2108, ETL Certified
- Requires magnetic low voltage dimmer (not included)

Exclusive to StarStrand

40 - 100w Dimmble Driver

53330-DDM-24V-100W-DW-110V 110V Input
53331-DDM-24V-100W-DW-277V 277V Input
9"L x 1.8"W x 1.25"H
- Output Voltage DC24V 4A (100% Load) RMS
- Class 2 Constant Voltage
- Active PFC Function
- Short Circuit Ptotection
- Efficiency > 85%
- OVC < 35v
- Minimum Load 5 Watt
- Minimum Dimmable Load 30 Watt
- Wiring Compartment w/ 3 x 1/2" KO
- Includes 6-Pin Output Cord
- Dimmable w/ Standard Triac Dimmer

30w Driver

53324-DND-24V-30W-DW Non Dimmable 110V - 277V
53326-DDM-24V-30W-DW Dimmable 110V
9.5"L x 2"W x 1.25"H
- Output Votage DC24V 1.25A
- Class 2 Constant Voltage
- PFC > .95
- Short Circuit Ptotection
- Efficiency > 85%
- OVC < 35v
- Minimum Load 3 Watt
- Minimum Dimmable Load 5 Watt
- Wiring Compartment w/ 3 x 1/2" KO
- Includes 6-Pin Output Cord
- Dimmable w/ Standard Triac Dimmer

30w 4-Pin Driver

53323-DDM-24V-30W-DW
9.5"L x 2"W x 1.25"H
- Output Votage DC24V 1.25A
- Class 2 Constant Voltage
- PFC > .95
- Short Circuit Ptotection
- Efficiency > 85%
- OVC < 35v
- Minimum Load 3 Watt
- Minimum Dimmable Load 5 Watt
- Wiring Compartment w/ 3 x 1/2" KO
- Includes 6' Output Cord
- Dimmable w/ Standard Triac Dimmer

100w 4-Pin Driver

53332-DDM-24V-100W-DW-110V
9"L x 1.8"W x 1.25"H
- Output Voltage DC24V 4A (100% Load) RMS
- Class 2 Constant Voltage
- Active PFC Function
- Short Circuit Ptotection
- Efficiency > 85%
- OVC < 35v
- Minimum Load 5 Watt
- Minimum Dimmable Load 30 Watt
- Wiring Compartment w/ 3 x 1/2" KO
- Includes 6' Output Cord
- Dimmable w/ Standard Triac Dimmer

24V 60w Plug-In Driver

53313-DND-24V-60W-PL
- Electronic plug-in driver
- 120V-240V input
- 24V, 2.5A output
- Short circuit protection, overload protection, over voltage protection
- Operating temperature: 32°F to 104°F
- Includes 72" 6-Pin output cord

24V 96w Class II Driver

53286-DND-24V-96W-DW
8"L x 3.8"W x 1.5"H
- Electronic direct wire driver
- 120V-264V input
- 24V, 4A output
- Short circuit protection, overload protection, over temperature, over voltage protection
- Power factor fontrol, constant current
- Operating temperature: -22°F to 122°F
- Includes 72" 6-Pin output cord
- Class II UL 1310, UL-RU certified

24V 60w Class II Driver

53318-DND-24V-60W-DW
7.1"L x 2.4"W x 1.4"H
- Electronic direct wire driver
- 120V-264V input
- 24V, 2.5A output
- Short circuit protection, overload protection, over voltage protection
- Constant current
- Operating temperature: -4°F to 140°F
- IP64 rated
- Includes 72" 6-Pin output cord
- Class II UL 1310, UL-RU certified

24V 150w Driver

53287-DND-24V-150W-DW
7.75"L x 3.75"W x 1.5"H
- Electronic direct wire driver
- 120V/240V input
- 24V, 6.5A output
- Short circuit protection, overload protection, over voltage protection
- Operating temperature: 14°F to 140°F
- Includes 72" 6-Pin output cord
- UL 1012, UL-RU certified

24V 480w Driver

53289-DND-24V-480W-DW
11"L x 5"W x 1.7"H
- Electronic direct wire driver
- 120V-264V input
- 24V, 20A output
- Short circuit protection, overload protection, over temperature, over voltage protection
- Power Factor Control, Constant current
- Operating temperature: -4°F to 140°F
- Includes two 72" 6-Pin output cords
UL 60950-1, UL-RU certified

24V 320w Driver

53288-DND-24V-320W-DW
8.5"L x 4.5"W x 2.25"H
- Electronic direct wire driver
- 120V/240V input
- 24V, 12.5A output
- Short circuit protection, overload protection, over temperature, over voltage protection
- Operating temperature: 14°F to 140°F
- Includes two 72" 6-Pin output cords
- UL 60950-1, UL-RU certified

StarStrand® 24V Weatherproof Drivers

24V 100w Weatherproof Class II Dimmable Driver

53316-DDM-24V-100W-DW-WL
6"L x 2.5"W x 2.25"H
- Magnetic direct wire driver
- 120V input
- 24V, 4A output
- Short circuit protection, overload protection
- Operating temperature: -22°F to 140°F
- Includes 72" weatherproof output cord
- Class II UL 2108, ETL Certified
- Requires magnetic low voltage dimmer (not included)

24V 150w Weatherproof Class II Driver

53381-DND-24V-150W-DW-WL
8.75"L x 2.75"W x 1.5"H
- Electronic direct wire driver
- 120V-277V input
- 24V, 6.3A output
- Short circuit protection, overload protection, over temperature, over voltage protection
- Power factor control, constant current
- Operating temperature: -22°F to 158°F
- IP67 rated
- Includes 72" weatherproof output cord
- Class II UL 1012, 60950-1, UL-RU certified

24V 60w Weatherproof Class II Driver

53380-DND-24V-60W-DW-WL
7.75"L x 2.5"W x 1.5"H
- Electronic direct wire driver
- 120V-277V input
- 24V, 2.5A output
- Short circuit protection, overload protection, over temperature, over voltage protection
- Power factor control, constant current
- Operating temperature: -22°F to 158°F
- IP67 rated
- Includes 72" weatherproof output cord
- Class II UL 879, 8750, 1310, UL-RU certified

IP Chart

IP64	Protected against access to hazardous parts. Dust tight. Protected against water splashing from any angle
IP67	Protected against access to hazardous parts. Dust tight. Protected against the effects of TEMPORARY submersion in water
IP68	Protected against access to hazardous parts. Dust tight. Protected against submersion of up to 5 feet. (1.5 meters)

24V DMX512 Interface/Decoder & Standalone RGB Controller

53387
7.5"L x 4.5"W x 1.5"H
- Meets DMX512 protocol and can be used as DMX interface/ decoder
- As a standalone controller, it can control color, color intensity and speed
- Controls 30' of Rainbow Star 24 or Rainbow Channel Star 24
- RF remote control included
- 4" 6-Pin input cord, 72" 4-Pin output cord, and 12" XLR3 connecting cord
- XLR3 male and female interface to connect multiple units together

Remote Functionality
Four button RF remote controls include mode choice, mode set, up and down

Modes - 33
Static red, static green, static blue, static yellow, static purple, static cyan, static white, 7-color jump, 6-color jump, 7-color flick, red/green jump, red/blue jump, green/blue jump, red/green/blue jump, red/green flick, red/blue flick, green/blue flick, red/green/blue flick, red/green/blue smooth, red/ green smooth, red/blue smooth, green/blue smooth, red/green/blue gradual, red/green gradual, red/blue gradual, green/ blue gradual, red gradual, green gradual, blue gradual, red dim mode, green dim mode, blue dim mode, red/green/blue mix

Digital Rainbow Star WiFi Controller

53392
2.95"W x 1"H x 4"L
- Uses iPad® / iPhone® / iPod touch® to control system when both device and controller are on the same network
- Download free app from iTunes
- IOS user interface for easy operation
- 347 preset chasing modes
- 50 user defined custom modes

Digital Rainbow Star DMX Interface/Controller

53388
4.5"W x 1.5"H x 7.5"L
- Controls up to four 300 foot sections of StarStrand Digital Rainbow Star
- Four channels of simultaneous output
- 36 modes and patterns
- One DMX512 (1990) protocol mode
- 32 grayscale levels
- 60 levels of speed adjustment
- Power off data memory
- LCD screen shows working status

Digital Rainbow Star Controller

53391
2.5"W x 1"H x 4"L
- Controls up to 300 feet of StarStrand Digital Rainbow Star
- 36 modes and patterns
- 20 levels of speed adjustment
- 16 levels of brightness
- Power off data memory
- Remote control included

StarStrand® Controllers

Rainbow Dial Controller

53600
9"W x 1.8"H
- 16 color patterns
- Dimmable while on static colors
- Pause functions while doing skipping or gradual changes
- 50 levels for brightness adjustment
- 50 levels for speed adjustment
- Remote is powered with a rechargeable battery
- Charger and holder are included
- Additional Rainbow Dial RGB Controller available 53601

Remote Functionality
Multi-Function remote where the color is displayed in the center of the dial, allowing the user to not have to be located within view of the tape.

Modes - 16
Static red, static green, static blue, static yellow, static purple, static cyan, static white, colors quickly change, red fades, green fades, blue fades, yellow fades, purple fades, cyan fades, white fades, colors gradually change

24V RGB Controller

53385
4"L x 2.5"W x 1"H
- Controls color, color intensity and speed
- Controls 30' of Rainbow Star 24 or Rainbow Channel Star 24
- RF remote control included
- 4" 6-Pin input cord, 72" 4-Pin output cord

Remote Functionality
Six button RF remote controls include on/off, brightness up/down, speed up/down, mode choice

Modes - 10
Static red, static yellow, static green, static cyan, static blue, static purple, static white, single color rotate, red-green-blue single color jump, colors gradually change in circles

24V Weatherproof RGB Controller

53389
5"L x 2.5"W x 1"H
- Controls color, color intensity and speed
- Controls 30' of Rainbow Aqua 24
- RF remote control included
- IP65 rated (not submersible)

Remote Functionality
Four button RF remote controls include on/off, speed up/down, mode choice

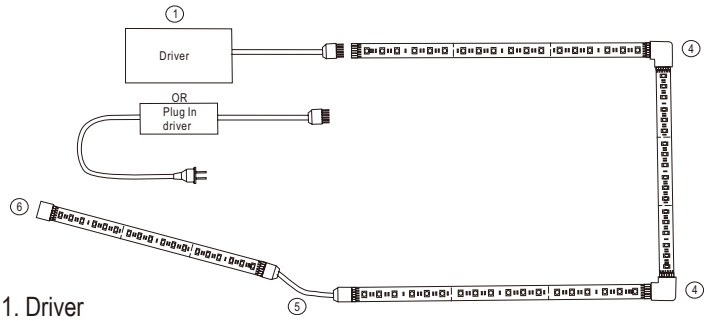
Modes - 9
Static red, static yellow, static green, static cyan, static blue, static purple, static white, single color jump, colors gradually change

24V Color Flex Controller

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

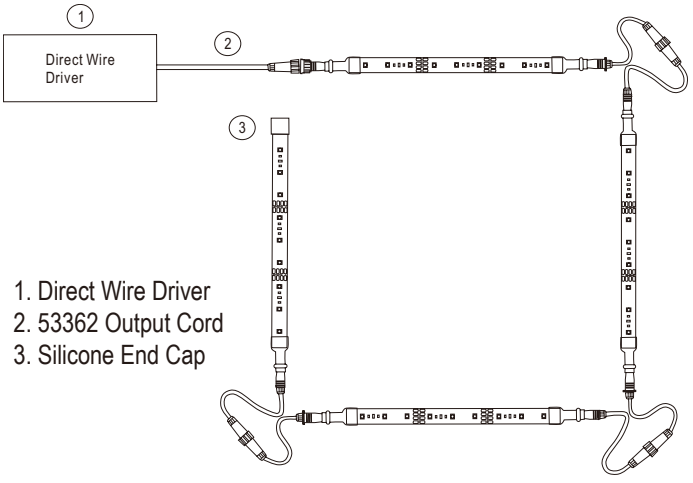
Remote Functionality
Eight button RF remote controls included on/off, color temperature selction, speed up/down, brightness up/down and pause capability

1. Elite/Solar/Ultima Star 24/Spec Star



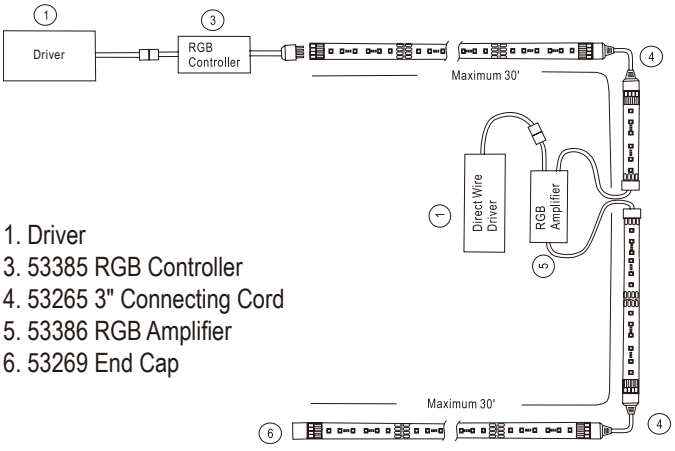
1. Driver
4. 53464 90º connector
5. 53465 5" Connector cord
6. 53469 End Cap

2. Aqua Star 24



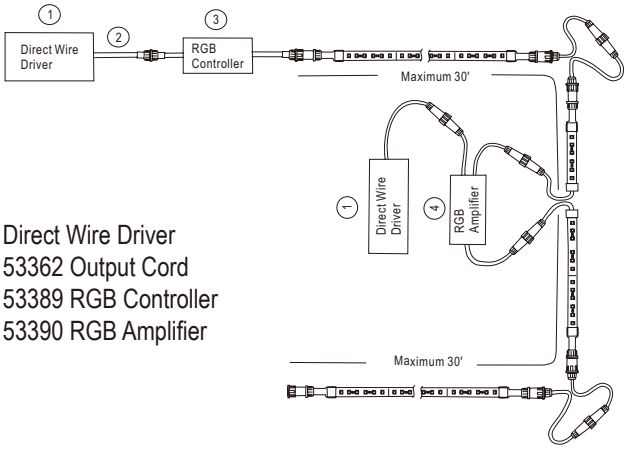
1. Direct Wire Driver
2. 53362 Output Cord
3. Silicone End Cap

3. Rainbow Star 24



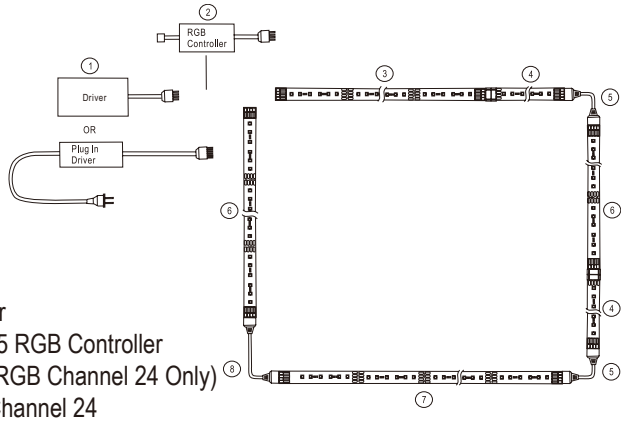
1. Driver
3. 53385 RGB Controller
4. 53265 3" Connecting Cord
5. 53386 RGB Amplifier
6. 53269 End Cap

4. Rainbow Aqua Star 24



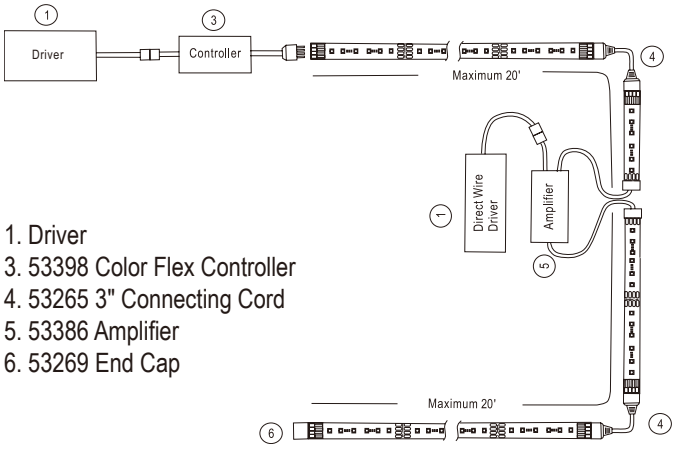
1. Direct Wire Driver
2. 53362 Output Cord
3. 53389 RGB Controller
4. 53390 RGB Amplifier

5. Rainbow Channel/Channel Star 24



1. Driver
2. 53385 RGB Controller
   (For RGB Channel 24 Only)
3. 36" Channel 24
4. 12" Channel 24
5. 53265 3" Connecting cord
6. 24" Channel 24
7. 48" Channel 24
8. 53267 13" Connecting Cord

6. Color Flex Star 24

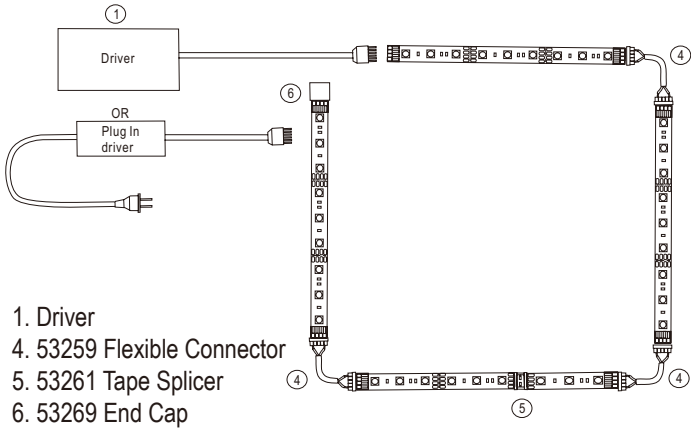


1. Driver
3. 53398 Color Flex Controller
4. 53265 3" Connecting Cord
5. 53386 Amplifier
6. 53269 End Cap

24V Installation and Design Guidelines

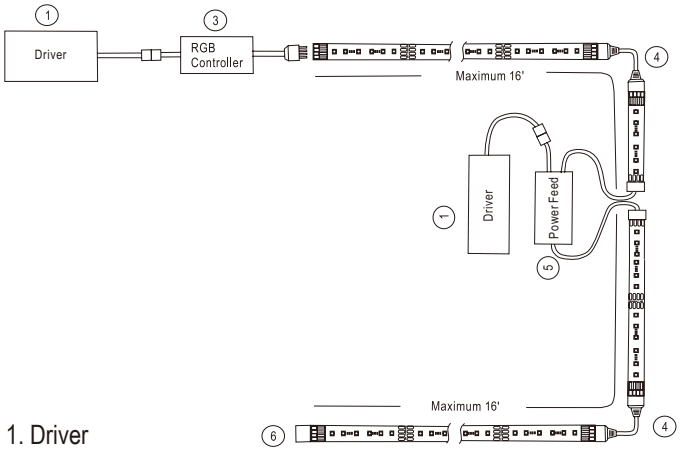
- Elite Star 24, Solar Star 24, Ultima Star 24, Aqua Star 24, Rainbow Star 24, Rainbow Aqua Star 24, Color Flex Star 24 and Spec Star, with the exception of the heat sink bar, can be field cut every 4". Once the tape is cut, with the exception of Basic Star 24, you CANNOT add a power connector or rejoin to star section
- Polarity must be maintained. Each tape has + positive pin. Connectors are marked with + symbol. Positive polarity must be maintained or a section will not light. It is recommended to install all sections and power up to make sure polarity is correct before adhering to surface.
- Use the 4-Way Connectors, Connecting Cords, 90 degree Connectors or Adjustable Connectors to get around 90 degree angles, turns and obstacles. IT IS NOT RECOMMENDED TO BEND TAPE MORE THAN 45 DEGREES.
- 4-Pin 4-Way Connector or 6-Pin 4-Way Connector can also be used to power branched runs up to the maximum. Positioning of the driver is critical to limit the amount of drivers required for each installation.
- Connector Cords can be used between the driver and the first tape section, driver and controller/amplifier, controller/amplifier and first tape section, between sections or to go around, to go around corners and to extend runs.
- Channel can be used to install on irregular surfaces and also areas where tape will be visible and needs to be concealed.
- End Caps should be used at every termination whether tape is cut or not.
- 24V RGB Controller is necessary for every Rainbow Star 24 and Rainbow Channel Star 24 installation and is installed after the driver and before the first section of Rainbow Star 24 tape or Rainbow Channel Star 24. 24V RGB Controller will only work on Rainbow Star 24 or Rainbow Channel Star 24.
- 24V Weatherproof RGB Controller is necessary for every Rainbow Aqua 24 installation and is installed after the driver and before the first section of Rainbow Aqua 24 tape. 24V Weatherproof RGB Controller will only work on StarStrand Rainbow Aqua 24.
- 24V Color Flex Controller is necessary for every Color Flex Star 24 installation and is installed after the driver and before the first section of Color Flex 24 tape, Solar Star 24 and Spec Star. 24V Weatherproof RGB Controller will only work on Color Flex Star 24.
- 24V Dimming Controller will work on Elite Star 24, Ultima Star 24 and Channel Star 24. 24V Dimming Controller is installed after the driver and before the first section of tape or channel.
- 24V 96w Direct Wire Driver, 24V 60w Dimmable Direct Wire Driver, 24V 100w Dimmable Direct Wire Driver, 24V 100w Weatherproof Dimmable Direct Wire Driver, 24V 60w Weatherproof Driver, and 24V 150w Weatherproof Driver are Class II drivers.
- 4-Pin Connector Cords, input cords and output cords are made from 22 gauge wire. 6-Pin Connector Cords, input cords and output cords are made from 20 gauge wire.
- Connector Cords are not CL2/CL3 rated. This means that the Connector Cords are not fire rated for in-wall installations.
- In order to do an in-wall installation for StarStrand, the customer will need to purchase the 4-Pin Rough In Terminal Block, 6-Pin Rough In Terminal Block or 4-Pin RGB Rough In Terminal Block and place the blocks on each side of CL2/CL3 rated low voltage wire. A sample installation would be Romex/Line > Driver > Driver Output Cord > Rough In Terminal Block > Wall > CL2/CL3 rated low voltage wire > Wall > Rough in Terminal Block > Tape, Rough-in Terminal Blocks can handle up to 16 gauge wire.
- If splicing connector cords is required, when splicing the 4-Pin connecting cords, the Red/Blue wire are Negative, the Black/Green wire are Positive. When splicing the 6-Pin connecting cords, the Blue wire is Negative, the Brown wire is Positive.
- The maximum amount of cord (driver output cord, connecting cord, controller/amplifier input cord, controller/amplifier output cord) that can be used in any StarStrand 12V or StarStrand 24V run is 24 total feet before any voltage drop will occur. Connecting cords can also be used to increase the distance between the driver and tape, driver and controller/amplifier, controller/amplifier and tape, not to exceed 24 total feet.
- StarStrand LED tape can operate in an environment between 14°F and 122°F.
- The Aqua 24 IP68 connectors are roughly .75" thick.
- Use aftermarket industrial grade silicone that meets the requirements of the climate when installing Aqua Star 24 or Rainbow Aqua Star 24

7. Basic Star/Basic Star 24



1. Driver
4. 53259 Flexible Connector
5. 53261 Tape Splicer
6. 53269 End Cap

8. Digital Rainbow Star



1. Driver
3. 53391 RGB Controller
4. 53265 3" Connecting Cord
5. 53566 Power Feed
6. 53269 End Cap

12V Installation and Design Guidelines

- Basic Star can be field cut every 2” and Digital Rainbow Star can be field cut every 4".
- Polarity must be maintained. Each tape has + positive pin. Connectors are marked with + symbol. Positive polarity must be maintained or a section will not light. It is recommended to install all sections and power up to make sure polarity is correct before adhering to surface.
- Use the 4-Pin 4-Way Connector and 2” sections to get to 90 degree angles and turns. Connector Cords can also be used for corners and around obstacles. IT IS NOT RECOMMENDED TO BEND TAPE MORE THAN 45 DEGREES.
- The 4-Pin 4-Way Connector can also be used to power branched runs up to the maximum. Positioning of the 12V driver is critical to limit the amount of drivers required for each installation. Position 12V driver in middle of, or corners of, runs and to power the 4-Pin 4-Way Connector.
- Connector Cords can be used between the driver and the first tape section, driver and dimming controller, between sections, to go around corners and to extend runs.
- 36” Universal Aluminum Channel can be used to install on irregular surfaces and also areas where tape will be visible and needs to be concealed.
- 4-Pin Male End Cap and 4-Pin Silicone End Cap should be used at every termination whether tape is cut or not.
- 12V Dimming Controller will work on Basic. 12V Dimming Controller is installed after the driver and before the first section of tape.
- 12V 60w Indoor Plug-In Driver, 12V 60w Direct Wire Driver, 12V 60w Dimmable Direct Wire Driver are Class II Drivers.
- 4-Pin Connector Cords, Input Cords and Output Cords are made from 22 gauge wire.
- Connector Cords are not CL2/CL3 rated. This means that the connection cords are not fire rated for in-wall installations.
- In order to do an in-wall installation for StarStrand, the customer will need to purchase the 4-Pin Rough In Terminal Block” and place the blocks on each side of CL2/CL3 rated low voltage wire. A sample installation would be Romex/Line > Driver > Driver Output Cord > Rough In Terminal Block > Wall > CL2/CL3 rated low voltage wire > Wall > Rough in Terminal Block > Tape
- If splicing connector cords is required, when splicing, the Red/Blue wire are Negative, the Black/Green wire are Positive.
- The maximum amount of cord (driver output cord, connecting cord, dimming controller input cord, dimming controller output cord) that can be used in any 12V run is 24 total feet before any voltage drop will occur. Connecting cords can also be used to increase the distance between the driver and tape, driver and dimming controller, dimming controller and tape, not to exceed 24 total feet.
- LED tape can operate in an environment between 14°F and 122°F.

Maximum Run Chart

Series	Driver Wattage	Driver Models	Max Run	Max Run Using 2-Cord Output
Aqua Star 24	60 Watts	53380	21 Feet	.....
	100 Watts	53316	30 Feet	.....
	150 Watts	53381	50 Feet	.....
Basic Star 12	30 Watts	53302	20 Feet	.....
	60 Watts	53275, 53304, 53310	33 Feet	.....
Basic Star 24	30 Watts	53324, 53326	22 Feet	.....
	60 Watts	53313	32 Feet	.....
Channel Star 24	30 Watts	53324, 53326	8 Feet	.....
	60 Watts	53313, 53318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53330, 53331	22 Feet	.....
	150 Watts	53287	32 Feet	.....
Color Flex Star 24	30 Watts	53324	10 Feet	.....
	60 Watts	53313, 53318	20 Feet	.....
Digital Rainbow Star	40 Watts	53329	16 Feet	.....
Elite Star 24	30 Watts	53324, 53326	11 Feet	.....
	60 Watts	53313, 55318	20 Feet	.....
	96 Watts	53286	33 Feet	.....
	100 Watts	53330, 53331	33 Feet	.....
	150 Watts	53287	50 Feet	.....
	320 Watts	53288	75 Feet	105 Feet
	480 Watts	53289	75 Feet	150 Feet
Glow 24	30 Watts	53323	10 Feet	.....
	100 Watts	53332	35 Feet	.....
Rainbow Star 24	30 Watts	53324	6 Feet	.....
	60 Watts	53313, 53318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	150 Watts	53287	30 Feet	.....

Maximum Run Chart

Series	Driver Wattage	Driver Models	Max Run	Max Run Using 2-Cord Output
Rainbow Aqua Star 24	60 Watts	53380	13 Feet	.....
	150 Watts	53381	30 Feet	.....
Rainbow Channel Star 24	60 Watts	53313, 53318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	150 Watts	53287	30 Feet	.....
Solar Star 24	30 Watts	53324, 53326	8 Feet	.....
	60 Watts	53313, 55318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53330, 53331	22 Feet	.....
	150 Watts	53287	32 Feet	.....
	320 Watts	53288	50 Feet	70 Feet
	480 Watts	53289	50 Feet	100 Feet
Spec Star	30 Watts	53324	6 Feet	.....
	30 Watts	53326	6 Feet	.....
	60 Watts	53313, 53318	12 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53330, 53331	22 Feet	.....
Ultima Star 24	30 Watts	53324, 53326	8 Feet	.....
	60 Watts	53313, 55318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53330, 53331	22 Feet	.....
	150 Watts	53287	32 Feet	.....
	320 Watts	53288	50 Feet	70 Feet
	480 Watts	53289	50 Feet	100 Feet

DISPLAYS & SELLING CASES

A. CounterMax MX-L Series
DSP022L
24"W x 12"H x 12"L

C. CounterMax MX-X12 Series
DSP022X12
24"W x 12"H x 12"L

D. CounterMax MX-X120 Series
DSP022X120
24"W x 12"H x 12"L

E. CounterMax MX-FD Series
DSP022FD
24"W x 12"H x 12"L

F. CounterMax Display Riser
DSP024WT
24"W x 6"H x 9"L

G. CounterMax Storage Cabinet
DSP025WT
24"W x 30"H x 18"L

H. CounterMax MX-LD Series
DSP015SV
14"W x 12"H x 6"L

J. StarStrand LED Tape*
DSP018SV
14"W x 12"H x 6"L

L. CounterMax/StarStrand Selling Case 24W
DSP019AL
16.5"W x 4.75"H x 12.5"L

M. StarStrand Channel Star 24**
DSP014SV
14"W x 12"H x 6"L

N. CounterMax MX-L-LPC Series
DSP022LLPC
24"W x 12"H x 12"L

O. LED CounterMax Display***
DSP027LED
24"W x 12"H x 12"L

P. LED Display
DSP030LED
24"W x 12"H x 12"L

*Includes Basic Star, Ultima Star 24, Elite Star 24, Solar Star 24, Color Flex Star 24, Rainbow Star 24, Aqua Star 24 and Rainbow Aqua Star 24.
**Includes Channel Star 24 3000 K, Channel Star 24 5000 K and Rainbow Channel Star 24.
***Includes CounterMax MX-L-LPC, MX-LD-D, MX-L120DC.

53201.....23
53204.....25
53206.....27
53207.....27
53254.....24
26,28,32,34,36,38,40,42
53255.....3,4,5,6,7
8,9,12,16,18,24,26,28,30
32,34,36,38,40,42,48,50
53256.....24,26,28
30,32,34,36,38,40,48,50
53257.....24,26,28
53258.....30
32,34,36,38,40,48,50
53259.....24,26
53260.....24,26
53261.....24,26
53262.....24,26,28,38,40
53263.....24
26,28,38,40,48,50
53264.....28,38,40,42
53265.....24
26,28,38,40,42,48,50
53266.....24
26,28,38,40,42,48,50
53267.....24
26,28,38,40,42,48,50
53268.....24
26,28,38,40,42,48,50
53269..24,26,28,38,40,42
53272.....28,38,40,42
53273.....30,32,34,36
53275.....52
53286.....54
53287.....54
53288.....54
53289.....54
53302.....52
53304.....52
53310.....52
53313.....54
53316.....55
53318.....54
53323.....54
53324.....53
53326.....53
53329.....42,52
53330.....53
53331.....53
53332.....54
53341.....30,32,34,36
53342.....30,32,34,36
53344.....30,32,34,36
53350.....30
32,34,36,38,40,48,50
53352.....48
53353.....48
53354.....48,50
53355.....48,50
53364.....44,46
53365.....44,46
53368.....44,46
53370.....44,46
53373..24,26,38,40,44,46
53374.....24
26,28,38,40,44,46
53380.....55
53381.....55
53383.....38,40,42,50
53385.....40,50,57
53386.....38,40,50
53387.....40,50,56
53388.....42,56
53389.....46,57
53390.....46
53391.....42,56
53392.....42,56
53393.....48
53398.....38,57
53430.....33
53431.....33
53432.....33
53433.....33
53434.....33
53441.....43
53442.....43
53443.....43
53445.....43
53450.....31
53451.....31
53452.....31
53453.....31
53454.....31
53455.....31
53462.....30,32,34,36
53464.....30,32,34,36
53465.....30
32,34,36,38,40,48,50
53467.....30
32,34,36,38,40,48,50
53468.....30
32,34,36,38,40,48,50
53469.....30,32,34,36
53470.....35
53471.....35
53472.....35
53473.....35
53474.....35
53480.....21
53482.....21
53485.....21
53530.....39
53531.....39
53533.....39
53534.....39
53535.....39
53541.....45
53542.....45
53543.....45
53545.....45
53550.....37
53551.....37
53552.....37
53553.....37
53554.....37
53561.....41
53562.....41
53563.....41
53566.....42
53570.....29
53571.....29
53572.....29
53574.....29
53575.....29
53577.....22

INDEX

53581.....22
53582.....22
53583.....22
53584.....22
53585.....22
53586.....22
53588.....22
53590.....22
53600.....40,50,51,57
53601.....51
53700.....47
53701.....47
53702.....47
53703.....47
53704.....47
53710.....47
53711.....47
53712.....47
53713.....47
53714.....47
53720.....49
53721.....49
53722.....49
53723.....49
53724.....49
53800.....17
53802.....17
53804.....18
53811.....18
53812.....18
53860.....13
53868.....14
53869.....14
53875.....14
53876.....14
53878.....14
53879.....14
87803.....16
87805.....10
87806.....10
87807.....10
87809.....10
87817.....16
87818.....16
87819.....16
87820.....16
87823.....16
87830.....11
87831.....11
87832.....11
87833.....11
87834.....11
87840.....12
87841.....12
87842.....12
87843.....12
87844.....12
87849.....9
87850.....9,12
87851.....9
87852.....9
87853.....9
87856.....9,12
87857.....9,12
87858.....9,12
87859.....9
87860.....9,12
87861.....9
87862.....9
87863.....9
87876.....4,5,6,7
87877.....4,5,6,7
87878.....4,5,6,7
87880.....4,5,6,7
87881.....15
87883.....15
87885.....4,5,6,7
87892.....5,6,7
87893.....5,6,7
87894.....5,6,7
87896.....5,6,7
89901.....3
89902.....3
89903.....3
89904.....3
89912.....5
89913.....5
89914.....5
89916.....5
89922.....6
89923.....6
89924.....6
89926.....6
89932.....7
89933.....7
89934.....7
89936.....7
89941.....8
89942.....8
89943.....8
89951.....3,8
89952.....3,8
89953.....3,8
89954.....3,8
89958.....3,8
89963.....4
89964.....4
89965.....4
DSP014SV.....63
DSP015SV.....63
DSP018SV.....63
DSP019AL.....63
DSP022FD.....63
DSP022L.....63
DSP022LLPC.....63
DSP022X12.....63
DSP022X120.....63
DSP024WT.....63
DSP025WT.....63
DSP027LED.....63
DSP030LED.....63

Civic Center Park, Denver,CO

MAXIM®
LIGHTING

www.maximlighting.com

Maxim Lighting International

253 North Vineland Avenue
City of Industry, California
91746
USA

General Info: 626.956.4200
Customer Service: 800.486.2946
General Fax: 626.956.4235

Dallas Trade Mart: 214.748.8455
Showroom: 3901
Email: info@maximlighting.com
Web: www.maximlighting.com

3M brand is a trademark and copyright of 3M. CounterMax, Maxim Lighting, StarStrand and StarChip are trademarks of Maxim Lighting International, Inc. All designs, logos and images © 2014 Maxim Lighting International, Inc. All Rights Re-served. LMXCAT1312 1312