



MAXIM[®]

L I G H T I N G

TASK LIGHTING

LED • Under Cabinet • Tape • Recessed





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 counter tops 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.

Task Lighting COUNTERMAX®

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COUNTERMAX™

Under cabinet and puck lighting are key ingredients in a home's lighting scheme, providing task lighting and drama to any style living space. Maxim Lighting's CounterMax fixtures work great as concealed task lights, when labor intensive activities require powerful illumination such as the utility room, office, kitchen or craft room. They also can add drama to shelves and book cases. CounterMax comes in your choice of fluorescent, xenon or LED lamping options. Designs of the CounterMax sleek and narrow profile lights make installation easy. To illuminate tighter spaces, CounterMax LED strips work well as accent or indirect lighting, creating beautiful silhouettes and ambiance. CounterMax LED discs focus pools of downlighting as exposed or recessed fixtures.

Here are some of the latest techniques to create a stylish and functional lighting scheme with the extensive line of Maxim Lighting's CounterMax fixtures.



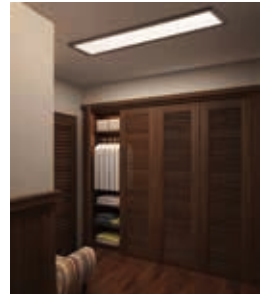
Add Spotlight:

Provide a dose of drama by spot lighting the inside of cabinets to reflect off the dishes, glasses or art displayed. Install CounterMax puck lights inside the top cabinets as concealed down lights for even illumination that diffuses as it reflects.



Highlight Task

For food prep areas, install under cabinet lighting towards the front of the cabinet for the widest beam of light. CounterMax fixtures work well in heat intensive areas, such as the kitchen, because they generate less heat than halogen or xenon bulbs. For stronger light output, consider the CounterMax LED sleek low profile fixture, fully dimmable with an airflow design to keep cabinets cool.



Down light for Dimension:

Add down lights to your lighting scheme to give the space depth and texture. If the room is over lit, it will look bleached out. Down lights highlight objects and create a greater sense of space. Install CounterMax fixtures for indirect lighting under wet bars, inside curio cabinets, bookcases and to spotlight decorative features in a niche or on a countertop.



Light Wine Cellars:

CounterMax's line of profile fixtures and discs are ideal for wine cellars, where heat is a concern. To spot-light prized bottles, down light with CounterMaxMXLD-R LED discs that install on the surface or as recessed fixtures with frosted diffusers or CounterMax sleek profile LED discs that can link up to 30 discs without additional hardware. Backlight the cellar with LED strip lights installed behind the wine shelves.

MX-L-24-SS

LED Strip Lighting



Narrow Aluminum channels of LED are easily concealed and an economical way to tackle task lighting. Installation is simple with an adjustable bracket that allows you to direct the light where you need it and a plug-in or hard wire power supplies. Available in lengths from 6" to 48" and numerous cords and accessories, Slim Stick is the easy solution for most any installation.

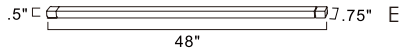
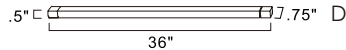
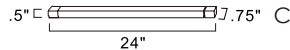
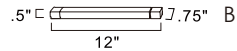
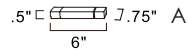


89801AL
LED Strip

- Includes adjustable mounting clips

Features:

- Aluminum finish with black accessories
- Opal White Acrylic provides uniform reflectance
- 24V system must be paired with driver accessories
- Runs up to 20' with 100W driver
- Adjustable mounting clips allows for angled installation
- Dimmable with Triac dimmers and Touch dimmer
- Energy Star Certified
- Title 24 JAB Listed
- 3000K Color Temperature
- CRI 90



ITEM #	LAMPING	DIMENSION	LUMENS			Additional Info.
			CRI	INIT.	DEL.	
A	89800 3W LED 3000K (Integrated)	6"L x .75"W x .5"H	90	350	195	
B	89801 5W LED 3000K (Integrated)	12"L x .75"W x .5"H	90	700	390	
C	89802 10W LED 3000K (Integrated)	24"L x .75"W x .5"H	90	1050	780	
D	89803 15W LED 3000K (Integrated)	36"L x .75"W x .5"H	90	1400	1170	
E	89804 20W LED 3000K (Integrated)	48"L x .75"W x .5"H	90	1750	1560	

Finish: Aluminum(AL)



ACCESSORIES



24V 24W Plug-In Driver
89811BK



24V 60W Plug-In Driver
89812BK



24V 60W Hardwire Driver
89816BK
• Dimmable 100-277V



24V 96W Hardwire Driver
89818BK
• Dimmable 100-277V



24V 96W Plug-In Driver
89814BK



In-Line Dimmer
89835AL



90° Connector
89830BK



90° Connector
89831BK



Connecting Cord
2" 89820BK
6" 89821BK
18" 89824BK
36" 89826BK
60" 89828BK



Connecting Cord
12" 89822BK
• Includes on/off switch

MX-L-120-SL

LED Under Cabinet Lighting



The newest, thinnest under cabinet model, the SL, features CRI 90+ color rendering and 3000K color temperature. 120-277V input and dimmable drivers lend them for both residential and commercial applications Available in Bronze and White. Connect them edge-to-edge or by using connecting cables.



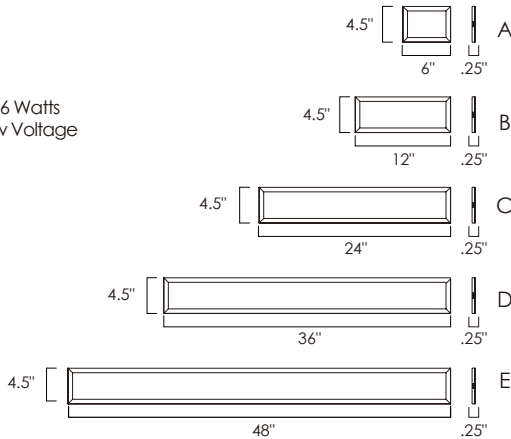
88903 BZ, WT
LED Under Cabinet

Features:

- 3000K Color Temperature
- CRI 90
- 120V-277V input drivers linkable up to 96 Watts
- Dimmable at 120V using Electronic Low Voltage
- 3/8" tall profile

Includes:

- 3/8" knockouts on driver
- Mounting screws
- Edge to edge connector
- Magnetic mounting plate



ITEM #	LAMPING	DIMENSION	CRI	LUMENS		Additional Info.
				INIT.	DEL.	
A	88900 3W LED 3000K (Integrated)	6"L x 4.5"W x .25"H	90+	210	180	
B	88901 6W LED 2700K (Integrated)	12"L x 4.5"W x .25"H	90+	420	360	
C	88902 12W LED 3000K (Integrated)	24"L x 4.5"W x .25"H	90+	840	720	
D	88903 18W LED 2700K (Integrated)	36"L x 4.5"W x .25"H	90+	1260	1080	
E	88904 24W LED 2700K (Integrated)	48"L x 4.5"W x .25"H	90+	1680	1440	

Finish Options: Bronze(BZ) White glass(WT)



ACCESSORIES



MX-L-120-SL Connector Cord
 12" **8912 BK, WT**
 24" **8924 BK, WT**
 72" **8972 BK, WT**



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



60W Driver
8900BK
 8.5" L • 2.5" W • 1.5" H



100W Driver
8910BK
 9.5" L • 2.5" W • 1.5" H

MX-L-120-3K

LED Under Cabinet Lighting



Switch between 3 color temperatures: 4000K, 3000K, and 2700K. All in a 90 CRI for accurate color rendering. The 3K has a patented gimbal designed to allow light to be directed where desired as well as a patented LED strip for even light distribution.



89893 BZ, SN, WT
LED Under Cabinet



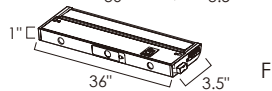
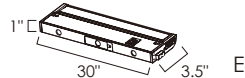
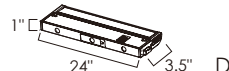
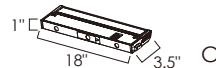
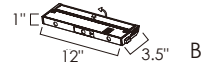
- Patent gimbals to direct illumination
- Patent LED strip for direct and even illumination

Features:

- 3 Color Temperature Options: 4000K, 3000K, 2700K
- CRI 90
- Dimmable using Triac and Electronic Low Voltage Dimmers
- 40,000 hour rated life
- Linkable end to end or with MX Interlink cord
- Link up to 750 max watts from one power supply
- 120° rotation

Includes:

- 3/8" knockouts on back and bottom
- Romex connector
- Mounting screws



	ITEM #	LAMPING	DIMENSION	LUMENS			Additional Info.
				CRI	INIT.	DEL.	
A	89892	3W LED 2700-4000K (Incl.)	6"L x 3.5"W x 1"H	90	200	175	
B	89893	5W LED 2700-4000K (Incl.)	12"L x 3.5"W x 1"H	90	320	275	
C	89894	8W LED 2700-4000K (Incl.)	18"L x 3.5"W x 1"H	90	500	450	
D	89895	12W LED 2700-4000K (Incl.)	24"L x 3.5"W x 1"H	90	750	650	
E	89896	16W LED 2700-4000K (Incl.)	30"L x 3.5"W x 1"H	90	1000	900	
F	89897	20W LED 2700-4000K (Incl.)	36"L x 3.5"W x 1"H	90	1250	1100	

Finish: Bronze(BZ) Satin Nickel(SN) White (WT)





2700K Color Temp



3000K Color Temp



4000K Color Temp

ACCESSORIES



MXInterLink4 Direct Wire Box
87885 BK, WT
 2.25"W • 1"H • 5"L



Plastic Wire Clip
53255
 .5"W • .25"H • 1"L
 • Package of 10



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



MXInterLink4 Power Cord
87880 BK, WT
 72"

MX-L-120-2K

LED Under Cabinet Lighting



A perfect world for under cabinet lighting. Our latest model features 2 color temperatures, warm white and white, both in a 90 CRI for accurate color rendering. Just adjust the switch on the unit to select the best light for your application. Soft and even light is produced using an indirect light design which eliminates spots on the counter surface. Easy to install and connects either end to end or by using the connecting cord included.



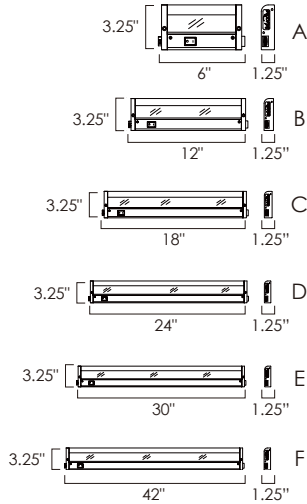
89986 AL, BZ, WT
LED Under Cabinet

Features:

- Choice of 2700K or 3200K Color Temperature.
- CRI 90+
- 120 beam spread
- Dimmable using Electronic Low Voltage dimmer
- 50,000 hr. rated life
- Linkable end to end or with MX Interlink 4 cords
- Even light distribution with no counter spots

Includes:

- 3/8" knockouts on back and bottom
- Romex connector included
- 9" connecting cord included



ITEM #	FINISH	LAMPING	DIMENSION	CRI	LUMENS	Additional Info.
A	89982 AL, BZ, WT	4W LED 2700K/3200K (Incl.)	6"L x 3.25"W x 1.25"H	90+	280	
B	89983 * BZ, WT	8W LED 2700K/3200K (Incl.)	12"L x 3.25"W x 1.25"H	90+	560	
C	89984 AL, BZ, WT	12W LED 2700K/3200K (Incl.)	18"L x 3.25"W x 1.25"H	90+	840	
D	89985 AL, BZ, WT	16W LED 2700K/3200K (Incl.)	24"L x 3.25"W x 1.25"H	90+	1120	
E	89986 AL, BZ, WT	20W LED 2700K/3200K (Incl.)	30"L x 3.25"W x 1.25"H	90+	1400	
F	89988 AL, BZ, WT	28W LED 2700K/3200K (Incl.)	42"L x 3.25"W x 1.25"H	90+	1960	

Finish: Brushed Aluminum(AL) Bronze(BZ) White (WT)

*No (AL) finish available





ACCESSORIES



MXInterLink4 Direct Wire Box
87885 BK, WT
 2.25"W • 1"H • 5"L



Plastic Wire Clip
53255
 .5"W • .25"H • 1"L
 • Package of 10



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



MXInterLink4 Power Cord
87880 BK, WT
 72"

MX-L-120-1K

LED Under Cabinet Lighting



Featuring a defused LED light with an 90+ CRI this 3,000K undercabinet light provides an energy efficient light output at an economical price. Direct wire for easy installation and available in six sizes with a white finish housing, the 1K family is Maxim's starting value in LED undercabinet lighting.



89853WT

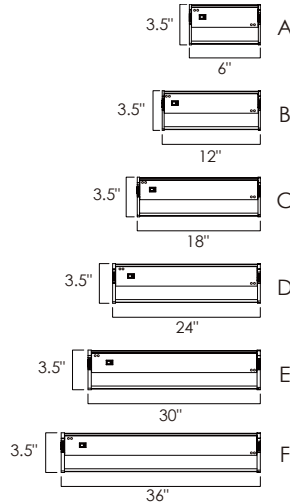
LED Under Cabinet

Features:

- Dimmable using Triac dimmer
- 50,000 hour Rated Life
- Direct Wire with knock outs on back, sides and bottom

Includes:

- Mounting Screws
- Romex connector



ITEM #	FINISH	LAMPING	DIMENSION	LUMENS		Additional Info.						
				CRI INIT.	DEL.							
A	89850	WT	3W LED 3000K (Integrated)	6"L x 3.5"W x 1"H	90	190	150					
B	89851	WT	5W LED 3000K (Integrated)	12"L x 3.5"W x 1"H	90	320	260					
C	89852	WT	8W LED 3000K (Integrated)	18"L x 3.5"W x 1"H	90	500	470					
D	89853	WT	12W LED 3000K (Integrated)	24"L x 3.5"W x 1"H	90	750	670					
E	89854	WT	16W LED 3000K (Integrated)	30"L x 3.5"W x 1"H	90	1000	830					
F	89855	WT	20W LED 3000K (Integrated)	36"L x 3.5"W x 1"H	90	1250	1140					

Finish: White (WT)



WT



MX-L120-LO

LED Under Cabinet Lighting



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 make for easy and quick installation with captures mounting screws. Can be direct wired with the use of direct wire box or plugged directly into an outlet.



89902 BRZ, WT
LED Under Cabinet

Features:

- CRI 80 +
- 40,000 rated life hours
- Linkable end to end or with MX Interlink 5
- Value pricing
- Frosted lens

Includes:

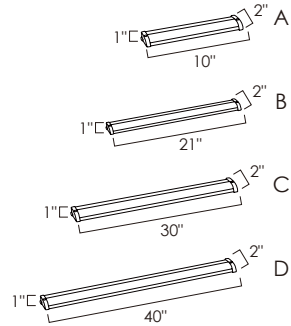
- Two captured mounting screws



• Easy mount end caps



• Can be direct wire box or plugged directly into an outlet.



	ITEM #	LAMPING	DIMENSION	CRI	LUMENS	Additional Info.
A	89901	6W LED 3000K (Incl.)	10"L x 2"W x 1"H	80+	390	
B	89902	10W LED 3000K (Incl.)	21"L x 2"W x 1"H	80+	650	
C	89903	12W LED 3000K (Incl.)	30"L x 2"W x 1"H	80+	780	
D	89904	14W LED 3000K (Incl.)	40"L x 2"W x 1"H	80+	910	

Finish: Anodized Bronze(BRZ) White(WT)





ACCESSORIES



MXInterLink5 Direct Wire Box
89958 BK, WT
 2.75"W • 1"H • 6.5"L



Plastic Wire Clip
53255
 .5"W • .25"H • 1"L
 • Package of 10



MXInterLink5 Power Cord
89954 BK, WT
 72"
 • Includes on/off switch



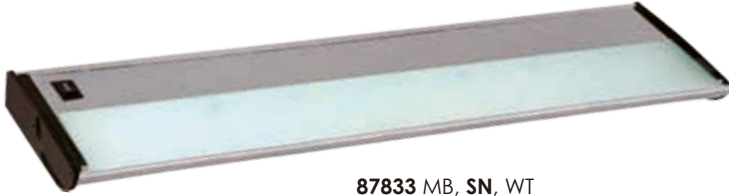
MXInterLink5 Connector Cord
 9" **89951 BK, WT**
 18" **89952 BK, WT**
 24" **89953 BK, WT**

MX-X120

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.



87833 MB, SN, WT
Xenon Under Cabinet

Features:

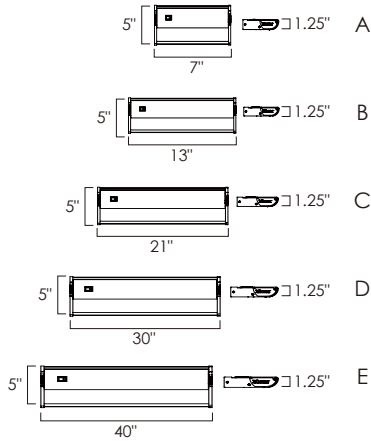
- Direct wire installation
- Standard Dimmable
- 3,500 rated life hours
- Push-in wire connectors

Includes:

- Xenon 120V bulbs
- Multiple, full size, 1/2" knockouts
- Two captured screws



- Sleek profile 1.25"



	ITEM #	FINISH	LAMPING	DIMENSION	LUMENS	Additional Info.
A	87830	MB, SN, WT	1 x 20W 2900K Xenon Bulb (Incl.)	7"L x 5"W x 1.25"H	225	
B	87831	MB, SN, WT	2 x 20W 2900K Xenon Bulb (Incl.)	13"L x 5"W x 1.25"H	450	
C	87832	MB, SN, *	3 x 20W 2900K Xenon Bulb (Incl.)	21"L x 5"W x 1.25"H	675	
D	87833	MB, SN, WT	4 x 20W 2900K Xenon Bulb (Incl.)	30"L x 5"W x 1.25"H	900	
E	87834	MB, SN, WT	5 x 20W 2900K Xenon Bulb (Incl.)	40"L x 5"W x 1.25"H	1125	

Finish: Bronze(MB) Satin Nickel(SN) White (WT)

*No (WT) finish available





MX-X120c

Linkable 120V Xenon Under Cabinet Lighting



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.



87841 MB, WT
Xenon Under Cabinet

Features:

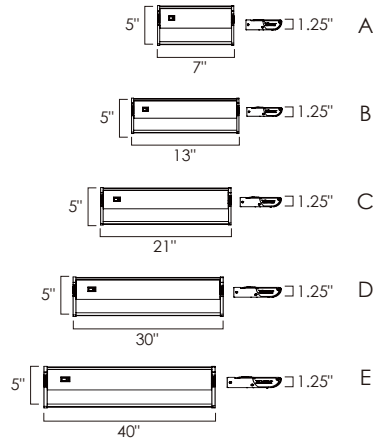
- Linkable with or without cord using MX InterLink 3
- Direct wire installation
- Standard Dimmable
- 3,500 rated life hours
- Push-in wire connectors

Includes:

- Xenon 120V bulbs
- Full Size, 1/2" knockouts



- MX InterLink 3 Direct Wire Junction box
- Knock out for easy wiring



ITEM #	LAMPING	DIMENSION	LUMENS	Additional Info.
A 87840	1 x 20W 2900K Xenon Bulb (Incl.)	7"L x 5"W x 1.25"H	225	
B 87841	2 x 20W 2900K Xenon Bulb (Incl.)	13"L x 5"W x 1.25"H	450	
C 87842	3 x 20W 2900K Xenon Bulb (Incl.)	21"L x 5"W x 1.25"H	675	
D 87843	4 x 20W 2900K Xenon Bulb (Incl.)	30"L x 5"W x 1.25"H	900	
E 87844	5 x 20W 2900K Xenon Bulb (Incl.)	40"L x 5"W x 1.25"H	1125	

Finish: Bronze (MB) White (WT)





ACCESSORIES



MXInterLink3 Direct Wire Box
87850 BK, WT
 5"W • 1"H • 2.25"L



Plastic Wire Clip
53255
 .5"W • .25"H • 1"L
 • Package of 10



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



MXInterLink3 Power Cord
87860 BK, WT
 72"L

MX-X12

12V Xenon Under Cabinet Lighting



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.



87851 MB, WT
Xenon Under Cabinet

Features:

- Low voltage dimmable
- 10,000 rated life hours
- Airflow design keeps cabinets cool
- Hi-Low adjustable light level switch
- Linkable with or without cord using MX InterLink 3

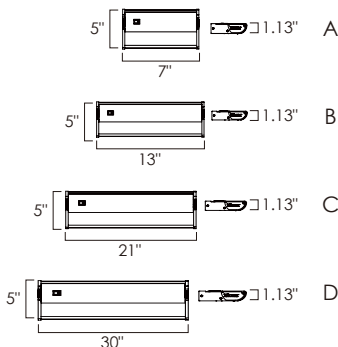
Includes:

- One MXInterLink3 Direct Wire Box
- One 18" MXInterLink3 Connector Cord
- 12V Xelogen Xenon bulbs included



White
White Accessories

Bronze
Black Accessories



	ITEM #	LAMPING	DIMENSION	LUMENS	Additional Info.
A	87849	1 x 18W 2900K Xenon Bulb (Incl.)	7"L x 5"W x 1.13"H	264	
B	87851	2 x 18W 2900K Xenon Bulb (Incl.)	13"L x 5"W x 1.13"H	528	
C	87852	3 x 18W 2900K Xenon Bulb (Incl.)	21"L x 5"W x 1.13"H	792	
D	87853	4 x 18W 2900K Xenon Bulb (Incl.)	30"L x 5"W x 1.13"H	1056	

ADD-ONS

A	87859	1 x 18W 2900K Xenon Bulb (Incl.)	7"L x 5"W x 1.13"H	264	ADD-ONS
B	87861	2 x 18W 2900K Xenon Bulb (Incl.)	13"L x 5"W x 1.13"H	528	ADD-ONS no more MB
C	87862	3 x 18W 2900K Xenon Bulb (Incl.)	21"L x 5"W x 1.13"H	792	ADD-ONS
D	87863	4 x 18W 2900K Xenon Bulb (Incl.)	30"L x 5"W x 1.13"H	1056	ADD-ONS

Finish: Bronze(MB) White(WT)



MB



WT



ACCESSORIES



MXInterLink3 Direct Wire Box
87850 BK, WT
 5"W • 1"H • 2.25"L



Plastic Wire Clip
53255
 .5"W • .25"H • 1"L
 • Package of 10



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



MXInterLink3 Power Cord
87860 BK, WT
 72"L

MX-FD

Direct Wire Fluorescent Under Cabinet Lighting



This direct wire collection of fluorescent under cabinet lights boasts T5 high lumen technology in sizes from 12" to 43" in length. Full size knockouts allow for easy installation in any application.



87806WT

Fluorescent Under Cabinet

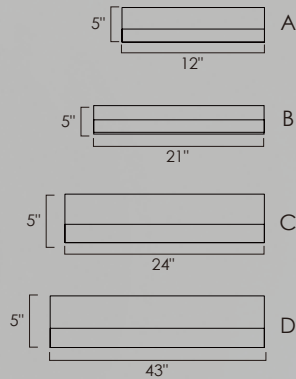
- Full Size Knock out for easy wiring

Features:

- T5 high lumens technology
- 7,500 rated life hours
- Non-dimmable

Includes:

- Long life T5 Fluorescent lamps
- Full Size knockouts



	ITEM #	LAMPING	DIMENSION	LUMENS	Additional Info.
A	87805	1 F8 T5 3100K (Incl.)	12"L x 5"W x 1.25"H	400	
B	87806	1 F13 T5 3100K (Incl.)	21"L x 5"W x 1.25"H	870	
C	87807	1 F16 T5 3100K (Incl.)	24"L x 5"W x 1.25"H	1360	
D	87809	1 F26 T5 3100K (Incl.)	43"L x 5"W x 1.25"H	2700	

Finish: White(WT)



MX-LD-AC

LED Discs



The versatile CounterMax® MX-LD-AC 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 20 discs on one driver with direct-wire installation. Fully dimmable with ELV and Triac dimmers. This combination of versatility, safety, energy efficiency and dimmability make the MX-LD-AC LED discs the smart choice for disc lighting.

53835 SN, BRZ, WT
3-Light LED Disc

Features:

- Surfaced or Recessed installation with 30° swivel
- 2700K and 3000K Color Temperature, CRI 90
- Line Voltage Construction, no driver needed
- Die Cast Aluminum Construction
- Aluminum heat sink
- Link up to 20 units on single power supply
- 6" Leads on both ends
- 12" and 24" Connecting Cord Available
- Dimmable with Triac Dimmer
- Not suitable for enclosed cabinets



- Link up to 20 units on single power supply

Includes:

- Two Mounting Screws
- One 12" Connecting Cord



- Two piece Aluminum Construction for both Surface and Recessed Installation



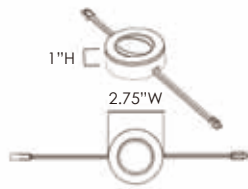
White (WT)



Satin Nickel (SN)



Anodized Bronze (BRZ)



- Junction box includes multiply knockouts for easy mounting

ITEM #	LAMPING	DIMENSION	LUMENS			Additional Info.
			CRI	INIT.	DEL.	
53830	1 x 4W LED 3000K (Integrated)	2.75"W x 1"H	90	250	200	
53832	1 x 4W LED 2700K (Integrated)	2.75"W x 1"H	90	250	200	
53835	3 x 4W LED 3000K (Integrated)	2.75"W x 1"H	90	250	200	
53836	3 x 4W LED 2700K (Integrated)	2.75"W x 1"H	90	250	200	

Finish: Anodized Bronze (BRZ) Satin Nickel(SN) White (WT)



ACCESSORIES



Junction Box
53838 BK, WT
 4"L • 2.5"W • 1"H



Power Cord
53885 BK, WT
 72"L



Connecting Cord
 12" **53886 BK, WT**



Connecting Cord
 24" **53887 BK, WT**

MX-LD-D

LED Discs



53860 AL, BRZ, WT
LED Disc

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 are dimmable using a standard dimmer. This combination of versatility, safety, energy efficiency, and dimmability make the MX-LD-D LED disc the smart choice for disc lighting.

Features:

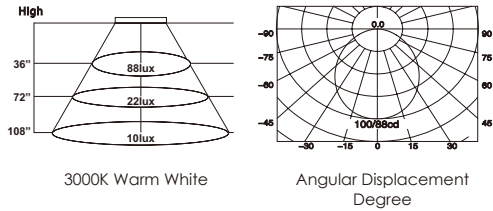
- 3000K Color Temperature
- Dimmable using a standard dimmer
- 40,000 rated life hours
- Surface or recessed installation
- Two 12" wire leads (Black for Anodized Bronze and Brushed Aluminum finishes, White for White finish)
- Twist lock connectors
- 24 volt low voltage lighting system
- Frosted light guard diffuser



- Up to nine MX-LD-D LED discs on a single driver

Includes:

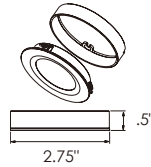
- Two clear mount clips with 3M Tape
- Two mounting screws



Recessed



Surface



- Two piece Aluminum Construction for both Surface and Recessed Installation

ITEM #	LAMPING	DIMENSION	LUMENS	Additional Info.
53860	2.3W LED 3000K (Integrated)	2.75"W x .5"H	220	

Finish: Brushed Aluminum (AL) Anodized Bronze (BRZ) White (WT)





ACCESSORIES



Extension Cords
12" **53868 BK, WT**
24" **53869 BK, WT**

- 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"



24V 20W Plug-In Driver
53874



24V 20W Direct Wire Driver
7.75"L • 2"W • 1.25"H
53878BK



24V 30W Direct Wire Driver
9.5"L • 2"W • 1.25"H
53876BK (Non Dimmable)
53879BK

Input	120V-240V	110V-277V	110V-2770V
Output	12V, 1A output	24V, .83A output	24V, 1.25A output
Operates	Up To 9 Discs	Up To 6 Discs	Up To 9 Discs
Output Cord	32°F to 104°F	32°F to 104°F	32°F to 104°F
Junction	Junction	Junction	Junction
Dimmable	Dimmable	Dimmable	Dimmable

MX-LD-KIT

LED Disc

LED

Now our MX-LD-KIT discs are available in a convenient kit for the DIY customer. The kit includes three discs and a plug in driver with switch for fast and easy installation. These discs can be surface mounted or recessed. Die cast aluminum construction provides for durable construction and cool operation and are available in your choice of Bronze, White, or Aluminum.

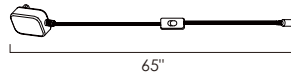
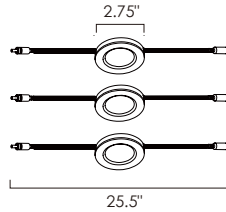


Features:

- Three disc kit
- CRI 80+
- Plug in drive for easy installation
- Non-dimmable
- 7,500 rated life hours
- T5 high lumens technology
- Stand alone retail kit

Starter Kit Includes:

- Three discs
- Plug in driver with on/off switch



ITEM #	LAMPING	DIMENSION	LUMENS	Additional Info.
53863	3 x 2.3W LED 3100K (Integrated)	Each Disc: 2.75"W x .5"H	Each Disc: 220	

Finish: Brushed Aluminum (AL) Anodized Bronze (BRZ) White (WT)





30" LED Tape Kit

53480

Includes 30" tape and plug-in driver with switch

- 2700K color temperature
- 270 Lumens
- Non-dimmable
- 50,000 rated life hours
- Covered with plastic for protection
- Field cut every 2"
- 12V .5 Amp Driver
- 3M adhesive backing



120" LED Tape Kit

53485

Includes 120" tape and plug-in driver with switch

- 2700K color temperature
- 1080 Lumens
- Non-dimmable
- 50,000 rated life hours
- Covered with plastic for protection
- Field cut every 2"
- 12V 1.5 Amp Driver
- 3M adhesive backing



60" LED Tape Kit

53482

Includes 60" tape and plug-in driver with switch

- 2700K color temperature
- 540 Lumens
- Non-dimmable
- 50,000 rated life hours
- Covered with plastic for protection
- Field cut every 2"
- 12V 1 Amp Driver
- 3M adhesive backing

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-L-120-1K	89850	3.5"W x 1"H x 6"L	3W LED	190 +150	3000	50000		
	89851	3.5"W x 1"H x 12"L	5W LED	320 +260	3000	50000		
	89852	3.5"W x 1"H x 18"L	8W LED	500 +470	3000	50000		
	89853	3.5"W x 1"H x 24"L	12W LED	750 +670	3000	50000		
	89854	3.5"W x 1"H x 30"L	16W LED	1000 +830	3000	50000		
	89855	3.5"W x 1"H x 36"L	20W LED	1250 +1140	3000	50000		
MX-L-120-2K	89982	3.25"W x 1.25"H x 6"L	4W LED	280	2700 /3200	50000	DW,CP4,DW4,L4	
	89983	3.25"W x 1.25"H x 12"L	8W LED	560	2700 /3200	50000	DW,CP4,DW4,L4	
	89984	3.25"W x 1.25"H x 18"L	12W LED	840	2700 /3200	50000	DW,CP4,DW4,L4	
	89985	3.25"W x 1.25"H x 24"L	16W LED	1120	2700 /3200	50000	DW,CP4,DW4,L4	
	89986	3.25"W x 1.25"H x 30"L	20W LED	1400	2700 /3200	50000	DW,CP4,DW4,L4	
	89988	3.25"W x 1.25"H x 42"L	28W LED	1960	2700 /3200	50000	DW,CP4,DW4,L4	
MX-L-120-3K	89892	3.5"W x 1"H x 6"L	3W LED	200 +175	2700 -4000	40000	DW,CP4,DW4,L4	
	89893	3.5"W x 1"H x 12"L	5W LED	320 +275	2700 -4000	40000	DW,CP4,DW4,L4	
	89894	3.5"W x 1"H x 18"L	8W LED	500 +450	2700 -4000	40000	DW,CP4,DW4,L4	
	89895	3.5"W x 1"H x 24"L	12W LED	750 +650	2700 -4000	40000	DW,CP4,DW4,L4	
	89896	3.5"W x 1"H x 30"L	16W LED	1000 +900	2700 -4000	40000	DW,CP4,DW4,L4	
	89897	3.5"W x 1"H x 36"L	20W LED	1250 +1100	2700 -4000	40000	DW,CP4,DW4,L4	
MX-L120-LO	89901	2"W x 1"H x 10"L	6W LED	390	3000	40000	DW,CP5,DW5,L5	
	89902	2"W x 1"H x 21"L	10W LED	650	3000	40000	DW,CP5,DW5,L5	
	89903	2"W x 1"H x 30"L	12W LED	780	3000	40000	DW,CP5,DW5,L5	
	89904	2"W x 1"H x 40"L	14W LED	910	3000	40000	DW,CP5,DW5,L5	
MX-L-120-SL	88900	4.5"W x .25"H x 6"L	3W LED	210 +180	3000	40000		
	88901	4.5"W x .25"H x 12"L	6W LED	420 +360	2700	40000		
	88902	4.5"W x .25"H x 24"L	12W LED	840 +720	3000	40000		
	88903	4.5"W x .25"H x 36"L	18W LED	1260 +1080	2700	40000		
	88904	4.5"W x .25"H x 48"L	24W LED	1680 +1440	2700	40000		

SERIES DETAILS

Series	Item	Measurements	Lamping	Lumens	Color Temp	Life Hours	Installation	Replacement Bulb
MX-L-24-SS	89800	.75"W x .5"H x 6"L	3W LED	350 +195	3000			
	89801	.75"W x .5"H x 12"L	5W LED	700 +390	3000			
	89802	.75"W x .5"H x 24"L	10W LED	1050 +780	3000			
	89803	.75"W x .5"H x 36"L	15W LED	1400 +1170	3000			
	89804	.75"W x .5"H x 48"L	20W LED	1750 +1560	3000			
MX-LD-AC	53830	2.75"W x 1"H	1 x 4W LED	250 +200	3000			
	53832	2.75"W x 1"H	1 x 4W LED	250 +200	2700			
	53835	2.75"W x 1"H	3 x 4W LED	250 +200	3000			
	53836	2.75"W x 1"H	3 x 4W LED	250 +200	2700			
MX-LD-D	Single Disc	2.75"W x .5"H	1 x 2.3W LED	220	3000	40000	CP	
MX-LD-KIT	Each Disc	2.75"W x .5"H	1 x 2.3W LED	220				
MX-X12	87849/87859	5"W x 1.125"H x 7"L	1 x 18W Wedge T5 Xenogen	264	2900	10000	CP3, DW3, IL3	BUX20023
	87851/87861	5"W x 1.125"H x 13"L	2 x 18W Wedge T5 Xenogen	528	2900	10000	CP3, DW3, IL3	BUX20023
	87852/87862	5"W x 1.125"H x 21"L	3 x 18W Wedge T5 Xenogen	792	2900	10000	CP3, DW3, IL3	BUX20023
	87853/87863	5"W x 1.125"H x 30"L	4 x 18W Wedge T5 Xenogen	1056	2900	10000	CP3, DW3, IL3	BUX20023
MX-X120	87830	5"W x 1.25"H x 7"L	1 x 20W C8	225	2900	3500	DW	BUX20016
	87831	5"W x 1.25"H x 13"L	2 x 20W C8	450	2900	3500	DW	BUX20016
	87832	5"W x 1.25"H x 21"L	3 x 20W C8	675	2900	3500	DW	BUX20016
	87833	5"W x 1.25"H x 30"L	4 x 20W C8	900	2900	3500	DW	BUX20016
	87834	5"W x 1.25"H x 40"L	5 x 20W C8	1125	2900	3500	DW	BUX20016
MX-X120c	87840	5"W x 1.25"H x 7"L	1 x 20W C8	225	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87841	5"W x 1.25"H x 13"L	2 x 20W C8	450	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87842	5"W x 1.25"H x 21"L	3 x 20W C8	675	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87843	5"W x 1.25"H x 30"L	4 x 20W C8	900	2900	3500	DW, CP3, DW3, IL3	BUX20016
	87844	5"W x 1.25"H x 40"L	5 x 20W C8	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®

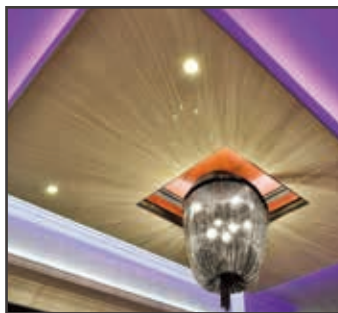
As industry leaders in LED technology, Maxim Lighting is turning wasted space into wow features with the latest LED tape lighting tools. StarStrand LED tape, available in a wide range of color temperatures, from a warm golden glow to sparkling white light, as well as the versatility of the color changing Rainbow strips, provides new opportunities for lighting small spaces, once inaccessible by traditional bulb technology.

Available in 12V and 24V tape and also enclosed as channel lighting, StarStrand's energy-efficient technology provides both practical and artistic illumination. In addition to energy savings, StarStrand is easy to install and works indoors and outdoors to highlight the latest architectural features in home design, such as floating vanities, ceiling coves and recessed walls and niches



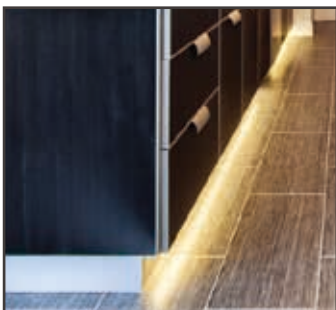
Light Outdoors for Highlight:

LED tape lighting adds architectural dimension to structures, pools, under awnings, fountains, and pergolas. With LED tape, you can conceal the light so not to take away from the style of the structure. Light underneath outdoor furniture to create puddles of colorful light for a nightclub vibe.



Light Coves:

Draw attention to architectural features by lighting a cove or tray ceiling with LED tape to reflect light off the ceiling, giving the illusion of height. Show off artwork with LED tape lights hidden behind a painting.



Light Toe Kicks:

Install LED tape underneath the bottom of base cabinets as the kick lighting that traces a glowing silhouette and works as a nightlight.



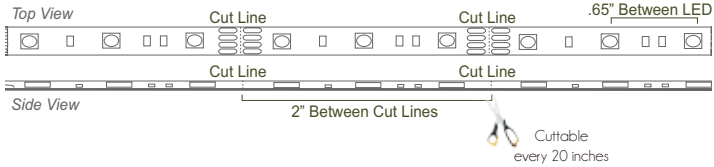
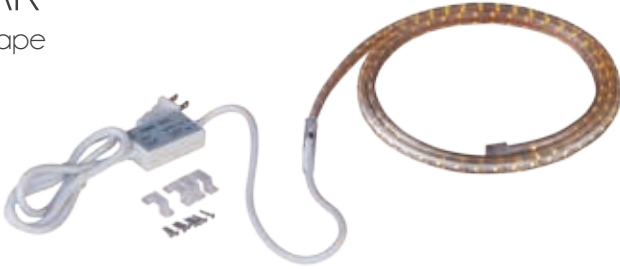
Illuminate Countertops:

Deliver a dose of drama by transforming countertops, wet bars and shelving into tangible light elements. Install LED tape under translucent countertops like onyx, to create a mystic glow. The concealed light source only becomes exposed when switched on.

LV STAR

110V LED Tape

LED



Features:

- CRI 80
- 120° beam spread
- Easy to install, simply plug it in
- Includes AC/DC converter (no driver required)
- Suitable for wet locations
(cannot be submersed into water)
- Supplied with one mount 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

Includes:

- One mount clip for every 24"
- Can be Field cut every 20" (cannot be reconnected)

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53582	14.4W LED 3000K (Incl.)	120"L	750	80	180	132mA	
53583	21.6W LED 3000K (Incl.)	180"L	1125	80	270	198mA	
53586	43.3W LED 3000K (Incl.)	360"L	2250	80	540	396mA	
53588	57.6W LED 3000K (Incl.)	480"L	3000	80	720	528mA	
53590	74.4W LED 3000K (Incl.)	600"L	3875	80	930	682mA	



ACCESSORIES

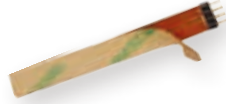
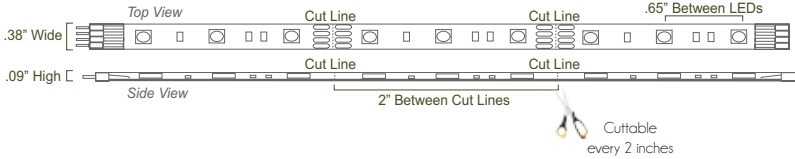
Mounting Clips
Compatible with LV Star
53577

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



BASIC STAR 24V

LED Tape



Features:

- 120° beam spread
- Low power consumption with 1.4 watts per foot
- 40,000 rated life hours
- No heat and no UV radiation

Applications:

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

Includes:

- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Supplied in 16' 4" continuous lengths and can be field cut every 2" and reconnected as necessary, using specified accessories
- Additional two power feeds and one splicer supplied
- Soldered connectors supplied on each end

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

Shown using 1 foot section of Basic Star 24

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53204	19W LED 3000K (Incl.)	196"L	1350	80	300	.8A	



ACCESSORIES

(See page 65-68 for details)

Installation

• 4-Pin Connecting Cord	(4 Size options: 3", 7", 13", 73")
• 4-Pin 4-Way Connector	53263
• Rough In Terminal Block	53257
• Flexible Connector	53259
• 4-Pin to 6-Pin Adapter cord	53562

Applications

• 4-Pin Silicone End Cap	53269
• 4-Pin Male/Male Adapter	53262
• End Power Feed	53260
• Tape Splicer	53261

Mounting

• Plastic Wire Clip	53255
• Aluminum Channel	53373
• 45° Angle Mounting Channel	53374
• Flexible Aluminum Channel	53254
• Heat Shrink Wrap	53256

Controller (See page 74 for details)

• 24V Dimmable Controller	53393
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Drivers

(See page 70-72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53326	24V 30W Dimmable Driver	30 Watts	22'	7
53313	24V 60W Plug-In Driver	60 Watts	32'	7

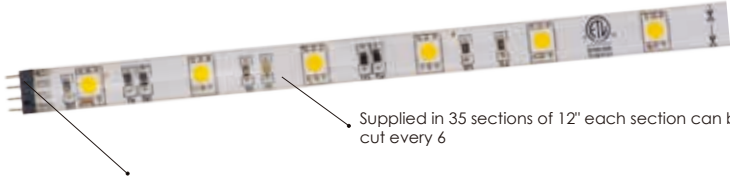
Wiring Diagram on page 76

GLOW 24V

2700K or 3000K LED Tape

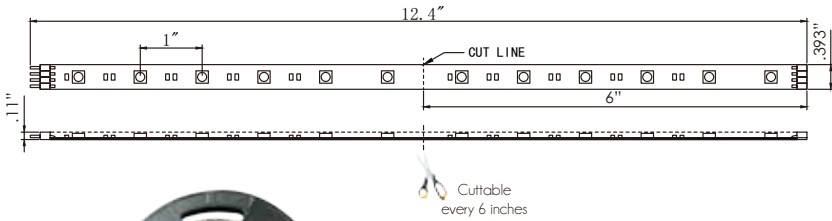


Mysteriously illuminating from above, below, or within, StarStrand discreetly goes where no light has gone before, even under water. Unthinkably thin strips of LEDs adhere to surfaces unfit for traditional fixtures, bathing the most unusual places with dimmable warm white light or a remote-controlled rainbow of vibrant colors for a virtually undetectable, surprisingly unpredictable effect.



Supplied in 35 sections of 12' each section can be field cut every 6"

Soldered connectors supplied on each end



Features:

- 2700K or 3000K Color Temperature
- White PC Board
- CRI 80
- 120° beam spread
- Two dimmable driver options
- 40,000 rated life hours
- Low power consumption with 2.78 watts per foot

Applications:

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

Includes:

- Highly flexible material that is backed with 3M adhesive tape for easy installation

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53206	97.3W LED 2700K (Incl.)	420"L	7000	80	420	4.2A	
53207	97.3W LED 3000K (Incl.)	420"L	7175	80	420	4.2A	



ACCESSORIES

(See page 65-68 for details)

Installation

- 4-Pin Connecting Cord (4 Size options: 3", 7", 13", 73")
- 4-Pin 4-Way Connector 53263
- Rough In Terminal Block 53257

Applications

- 4-Pin Silicone End Cap 53269
- 4-Pin Male End Cap 53264
- 4-Pin Male/Male Adapter 53262

Mounting

- Plastic Wire Clip 53255
- 4-Pin Mounting Clip 53272
- 45° Angle Mounting Channel 53374
- Flexible Aluminum Channel 53254
- Heat Shrink Wrap 53256

Drivers

(See page 70-72 for detailed driver information)

		Wattage	Maximum Run
53323	24V 30W Dimmable Driver in Wire Box	30 Watts	10'
53332	24V 100W Dimmable Driver	100 Watts	35'

SPEC STAR 24V

3300K LED Tape

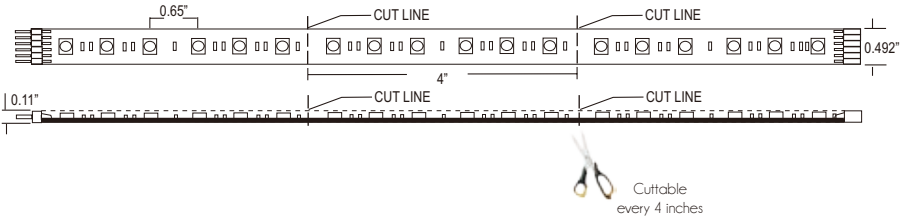
LED

6[±]

24

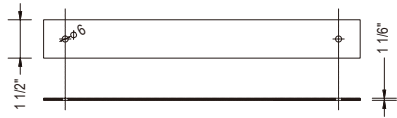
cUL US

DAMP



Features:

- 120° beam spread
- Non-dimmable
- 60,000 rated life hours
- Superior quality Seoul Semiconductor LED
- High lumens
- UL approved for damp locations



Includes:

- One mounting clip for every 24"
- Heat sink included for 24/7 operation
- Can be Field cut every 4" (cannot be reconnected)

Applications:

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

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53571	4.3W LED 3300K (Integrated)	12"L	307	97+	18	180mA	6:
53572	21.5W LED 3300K (Integrated)	60"L	1535	97+	90	900mA	6:
53574	43W LED 3300K (Integrated)	120"L	3070	97+	180	1.8A	6:
53575	86W LED 3300K (Integrated)	240"L	6140	97+	360	3.6A	6:



ACCESSORIES

(See page 65-68 for details)

Installation

• 6-Pin Connecting Cord	{3 Size options: 5", 13", 73"} 53350
• 6-Pin 4-Way Connector	53258
• 6-Pin Rough In Terminal Block	53341
• 6-Pin Male Extender	53462
• Adjustable 6-Pin Connector	

Applications

• 6-Pin Silicone End Cap	53469
• 6-Pin Male End Cap	53344
• 6-Pin Male/Male Adapter	53342

Mounting

• Plastic Wire Clip	53255
• 6-Pin Mounting Clip	53273
• Heat Shrink Wrap	53256
• 6-Pin 90° Connector	53464

Controller (See page 74 for details)

• 24V Dimmable Controller	53393
---------------------------	-------

Drivers

(See page 70-72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53326	24V 30W Dimmable Driver	30 Watts	6'	1
53313	24V 60W Plug-In Driver	60 Watts	12'	1
53318	24V 60W Class II Driver	60 Watts	12'	1
53286	24V 96W Class II Driver	96 Watts	22'	1
53330	24V 100W Dimmable Driver	100 Watts	22'	1
53331	24V 100W Dimmable Driver 277V	100 Watts	22'	1

Wiring Diagram on page 75

ULTIMA STAR 24V

3500K LED Tape

LED

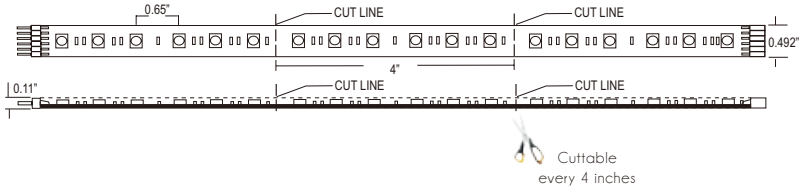
6
F.T.

24
VOLT

UL
US

DIMMABLE

DAMP



Features:

- 120° beam spread
- Dimmable with Low-Voltage Dimmer
- 30,000 rated life hours
- Highest StarStrand lumen light output
- Long runs up to 100'
- Silicone covered to reduce static failure
- Multiple lengths with soldered connectors for trouble free installation
- UL approved for Damp Locations

Applications:

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

Includes:

- One mounting clip
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Can be Field cut every 4" (cannot be reconnected)

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

Shown using 1 foot section of Ultima Star 24

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53450	1.23W LED 3500K (Integrated)	4"L	85	80	6	51mA	
53451	3.7W LED 3500K (Integrated)	12"L	254	80	18	154mA	
53452	18.5W LED 3500K (Integrated)	60"L	1270	80	90	771mA	
53453	37W LED 3500K (Integrated)	120"L	2540	80	180	1.5A	
53454	74W LED 3500K (Integrated)	240"L	5080	80	360	3.1A	



ACCESSORIES

(See page 65-68 for details)

Installation

- 6-Pin Connecting Cord (3 Size options: 5", 13", 73") 53350
- 6-Pin 4-Way Connector 53258
- 6-Pin Rough In Terminal Block 53341
- 6-Pin Male Extender 53341
- Adjustable 6-Pin Connector 53462

Applications

- 6-Pin Silicone End Cap 53469
- 6-Pin Male End Cap 53344
- 6-Pin Male/Male Adapter 53342

Mounting

- Plastic Wire Clip 53255
- 6-Pin Mounting Clip 53273
- Flexible Aluminum Channel 53254
- Heat Shrink Wrap 53256
- 6-Pin 90° Connector 53464

Controller (See page 74 for details)

- 24V Dimmable Controller 53393

Drivers

(See page 70-72 for detailed driver information)

		Wattage	Maximum Run	Maximum Run Using 2 Output Cords	Wiring Diagram
53326	24V 30W Dimmable Driver	30 Watts	8'	.....	1
53311	24V 60W Class II Dimmable Driver	60 Watts	13'	.....	1
53313	24V 60W Plug-In Driver	60 Watts	13'	.....	1
53318	24V 60W Class II Driver	60 Watts	13'	.....	1
53286	24V 96W Class II Driver	96 Watts	22'	.....	1
53314	24V 100W Class II Dimmable Driver	100 Watts	22'	.....	1
53330	24V 100W Dimmable Driver	100 Watts	22'	.....	1
53331	24V 100W Dimmable Driver 277V	100 Watts	22'	.....	1
53287	24V 150W Driver	150 Watts	32'	.....	1
53288	24V 320W Driver	320 Watts	50'	70'	.....
53289	24V 480W Driver	480 Watts	50'	100'	.....

Wiring Diagram on page 75

ELITE STAR 24V

3500K LED Tape

LED

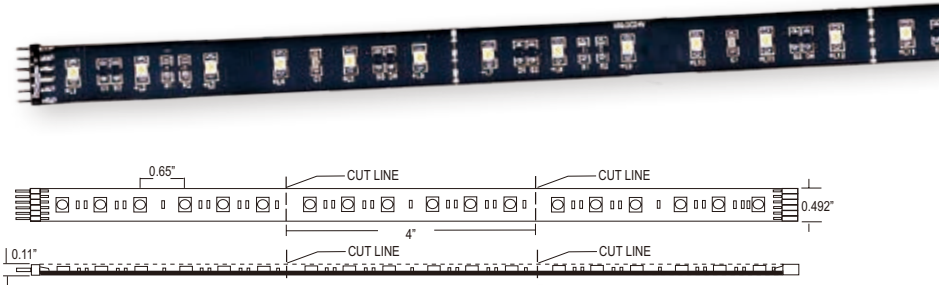
6" L

24 VOLT

UL US

DIMMABLE

DAMP



 Cuttable every 4 inches

Features:

- 120° beam spread
- Dimmable with Low-Voltage Dimmer
- 30,000 rated life hours
- High lumen light output
- Long runs up to 150'
- Silicone covered to reduce static failure
- Multiple lengths with soldered connectors for trouble free installation
- UL approved for Damp locations

Applications:

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

Includes:

- One mounting clip
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Can be field cut every 4" (cannot be reconnected)

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

Shown using 1 foot section of Elite Star 24

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53430	.9W LED 3500K (Integrated)	4"L	43	80	6	38mA	
53431	2.7W LED 3500K (Integrated)	12"L	130	80	18	113mA	
53432	13.5W LED 3500K (Integrated)	60"L	650	80	90	563mA	
53433	27W LED 3500K (Integrated)	120"L	1300	80	180	1.1A	
53434	54W LED 3500K (Integrated)	240"L	2600	80	360	2.3A	



ACCESSORIES

(See page 65-68 for details)

Installation

• 6-Pin Connecting Cord	(3 Size options: 5", 13", 73")
• 6-Pin 4-Way Connector	53350
• 6-Pin Rough In Terminal Block	53258
• 6-Pin Male Extender	53341
• Adjustable 6-Pin Connector	53462

Applications

• 6-Pin Silicone End Cap	53469
• 6-Pin Male End Cap	53344
• 6-Pin Male/Male Adapter	53342

Mounting

• Plastic Wire Clip	53255
• 6-Pin Mounting Clip	53273
• Flexible Aluminum Channel	53254
• Heat Shrink Wrap	53256
• 6-Pin 90° Connector	53464

Controller (See page 74 for details)

• 24V Dimmable Controller	53393
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Drivers

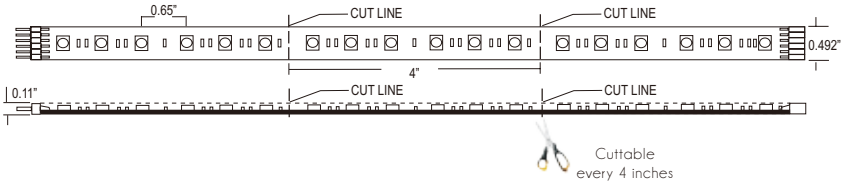
(See page 70-72 for detailed driver information)

		Wattage	Maximum Run	Maximum Run Using 2 Output Cords	Wiring Diagram
53326	24V 30W Dimmable Driver	30 Watts	11'	.....	1
53311	24V 60W Class II Dimmable Driver	60 Watts	20'	.....	1
53313	24V 60W Plug-In Driver	60 Watts	20'	.....	1
53318	24V 60W Class II Driver	60 Watts	20'	.....	1
53286	24V 96W Class II Driver	96 Watts	33'	.....	1
53314	24V 100W Class II Dimmable Driver	100 Watts	33'	.....	1
53330	24V 100W Dimmable Driver	100 Watts	33'	.....	1
53331	24V 100W Dimmable Driver 277V	100 Watts	33'	.....	1
53287	24V 150W Driver	150 Watts	50'	.....	1
53288	24V 320W Driver	320 Watts	75'	105'	.....
53289	24V 480W Driver	480 Watts	75'	150'	.....

Wiring Diagram on page 75

SOLAR STAR 24V

2700K LED Tape



Features:

- 120° beam spread
- Dimmable with Low-Voltage Dimmer
- 40,000 rated life hours
- Highest StarStrand lumen light output
- Long runs up to 100'
- Silicone covered to reduce static failure
- Multiple lengths with soldered connectors for trouble free installation
- UL approved for damp location

Applications:

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

Includes:

- One mounting clip for every 24"
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Can be Field cut every 4" (cannot be reconnected)

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

Shown using 1 foot section of Solar Star 24

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53470	1.23W LED 2700K (Integrated)	4"L	80	82	6	51mA	
53471	3.7W LED 2700K (Integrated)	12"L	239	82	18	154mA	
53474	74W LED 2700K (Integrated)	240"L	4780	82	360	3.1A	



ACCESSORIES

(See page 65-68 for details)

Installation

• 6-Pin Connecting Cord	(3 Size options: 5", 13", 73")
• 6-Pin 4-Way Connector	53350
• 6-Pin Rough In Terminal Block	53258
• 6-Pin Male Extender	53341
• Adjustable 6-Pin Connector	53462

Applications

• 6-Pin Silicone End Cap	53469
• 6-Pin Male End Cap	53344
• 6-Pin Male/Male Adapter	53342

Mounting

• Plastic Wire Clip	53255
• 6-Pin Mounting Clip	53273
• Flexible Aluminum Channel	53254
• Heat Shrink Wrap	53256
• 6-Pin 90° Connector	53464

Controller (See page 74 for details)

• 24V Dimmable Controller	53393
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Drivers

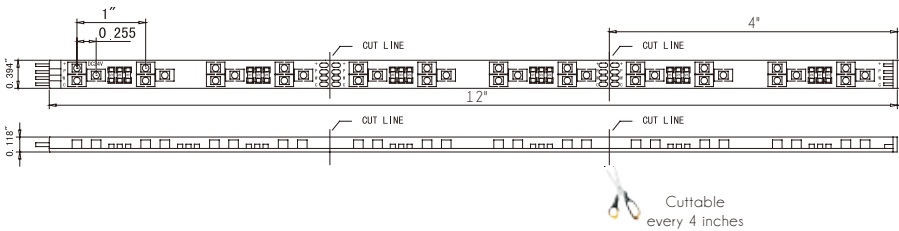
(See page 70-72 for detailed driver information)

		Wattage	Maximum Run	Maximum Run Using 2 Output Cords	Wiring Diagram
53326	24V 30W Dimmable Driver	30 Watts	8'	.....	1
53311	24V 60W Class II Dimmable Driver	60 Watts	13'	.....	1
53313	24V 60W Plug-In Driver	60 Watts	13'	.....	1
53318	24V 60W Class II Driver	60 Watts	13'	.....	1
53286	24V 96W Class II Driver	96 Watts	22'	.....	1
53314	24V 100W Class II Dimmable Driver	100 Watts	22'	.....	1
53330	24V 100W Dimmable Driver	100 Watts	22'	.....	1
53331	24V 100W Dimmable Driver 277V	100 Watts	22'	.....	1
53287	24V 150W Driver	150 Watts	32'	.....	1
53288	24V 320W Driver	320 Watts	50'	70'	.....
53289	24V 480W Driver	480 Watts	50'	100'	.....

Wiring Diagram on page 75

COLOR FLEX STAR 24V

2900-5000K LED Tape



Features:

- 2900K-5000K Color Temperature
- Adjustable color temperature from 2900K to 5000K, in conjunction with 53398
- CRI 70-75
- 120° beam spread
- Non-dimmable
- 30,000 rated life hours
- Silicone covered to reduce static failure
- Multiples lengths with soldered connectors for trouble free installation

Applications:

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

Includes:

- One mounting clip for every 24"
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Can be Field cut every 4" (cannot be reconnected)

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53550	.96W LED 2900K-5000K (Integrated)	4"L	15-16.5	80	6	40mA	
53551	2.88W LED 2900K-5000K (Integrated)	12"L	45-50	80	18	120mA	
53552	14.4W LED 2900K-5000K (Integrated)	60"L	225-250	80	90	600mA	
53553	28.8W LED 2900K-5000K (Integrated)	120"L	450-500	80	180	1.2A	
53554	57.6W LED 2900K-5000K (Integrated)	240"L	900-1000	80	360	2.4A	



ACCESSORIES

(See page 65-68 for details)

Installation

• 4-Pin Connecting Cord	(4 Size options: 3", 7", 13", 73")
• 6-Pin Connecting Cord	(3 Size options: 5", 13", 73")
• 4-Pin 4-Way Connector	53263
• 6-Pin 4-Way Connector	53350
• 4-Pin Rough In Terminal Block	53383
• 6-Pin Rough In Terminal Block	53258

Applications

• 4-Pin Male/Male Adapter	53262
• 4-Pin Male End Cap	53264
• 4-Pin Silicone End Cap	53269

Mounting

• Plastic Wire Clip	53255
• 4-Pin Mounting Clip	53272
• Flexible Aluminum Channel	53254
• Heat Shrink Wrap	53256
• Aluminum Channel	53373
• 45° Angle Mounting Channel	53374

Controller (See page 74 for details)

• 24V Color Flex Controller	53398
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Drivers

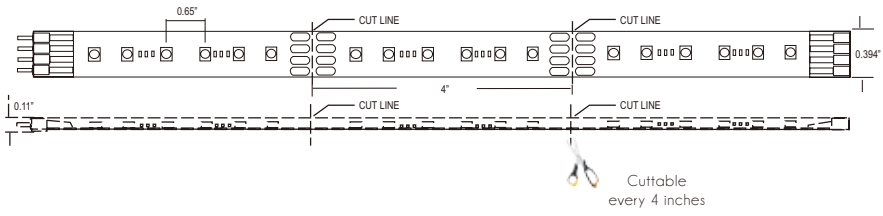
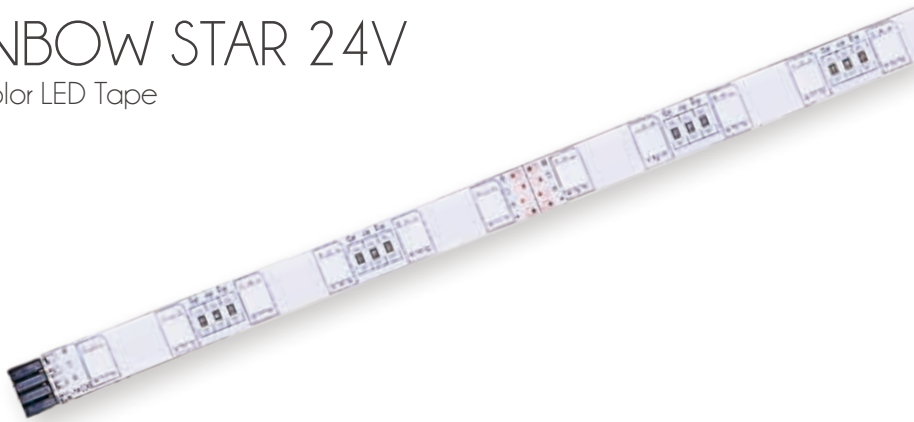
(See page 71-72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53313	24V 60W Plug-In Driver	60 Watts	20'	6
53318	24V 60W Class II Driver	60 Watts	20'	6

Wiring Diagram on page 76

RAINBOW STAR 24V

Multi Color LED Tape



Features:

- Thousands of colors on one tape
- 120° beam spread
- Non-dimmable
- 30,000 rated life hours
- Long run up to 30'
- 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"

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

ITEM #	LAMPING	DIMENSION	LUMENS	Diodes	Current	Additional Info.
53530	1.44W LED (Integrated)	4"L	R:18 G:30 B:9	6	60mA	
53531	4.32W LED (Integrated)	12"L	R:54 G:90 B:27	18	180mA	
53533	21.6W LED (Integrated)	60"L	R:270 G:450 B:135	90	900mA	



ACCESSORIES

(See page 65-68 for details)

Installation

• 4-Pin Connecting Cord	(4 Size options: 3", 7", 13", 73")
• 6-Pin Connecting Cord	(3 Size options: 5", 13", 73")
• 4-Pin 4-Way Connector	53263
• 6-Pin 4-Way Connector	53350
• 4-Pin Rough In Terminal Black	53383
• 6-Pin Rough In Terminal Black	53258

Applications

• 4-Pin Male/Male Adapter	53262
• 4-Pin Male End Cap	53264
• 4-Pin Silicone End Cap	53269

Mounting

• Plastic Wire Clip	53255
• 4-Pin Mounting Clip	53272
• Flexible Aluminum Channel	53254
• Heat Shrink Wrap	53256
• Aluminum Channel	53373
• 45° Angle Mounting Channel	53374

Controller (See page 73-74 for details)

• 24V RGB Controller	53385
• 24V DMX512 Interface/Decoder & Standalone RGB Controller	53387
• Rainbow Dial Controller	53600

Drivers

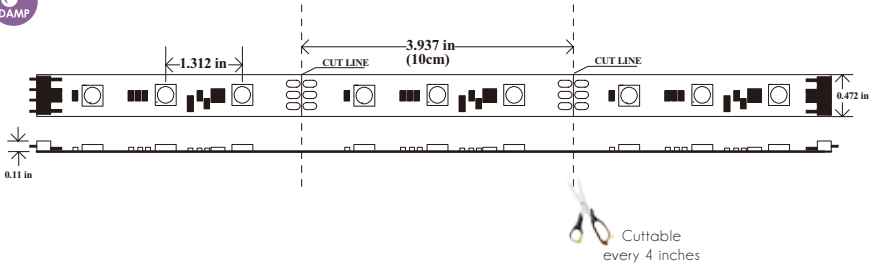
(See page 71-72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53313	24V 60W Plug-In Driver	60 Watts	13'	3
53318	24V 60W Class II Driver	60 Watts	13'	3
53286	24V 96W Class II Driver	96 Watts	22'	3
53287	24V 150W Driver	150 Watts	30'	3

Wiring Diagram on page 75

DIGITAL RAINBOW STAR

LED Tape



Features:

- CRI 80
- 120° beam spread
- Non-dimmable
- 30,000 rated life hours
- Integral IC chip that allows for individual operation of each diode
- Endless modes can be created, including chasing
- Over 300' of run without additional signal amplifiers
- DMX interface with optional controller
- iPad® / iPhone® interface with optional controller*
- ETL approved for damp locations
- Field cuttable every 4"

Applications:

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



DigiStar
Maxim Lighting
E Everyone

*Requires devices be connected to the same wireless network.

Download our Free App "DigiStar" available on the Android App Store.



ITEM #	LAMPING	DIMENSION	CRI	Diodes	Current	Additional Info.
53560	.32W LED (Integrated)	4"L	80	3	13.3mA	
53561	.96W LED (Integrated)	12"L	80	9	40mA	
53562	2.88W LED (Integrated)	60"L	80	45	120mA	
53563	14.4W LED (Integrated)	120"L	80	90	600mA	



ACCESSORIES

(See page 65-68 for details)

Installation

- 4-Pin Connecting Cord (4 Size options: 3", 7", 13", 73")
- 4-Pin Rough In Terminal Black

53383

Applications

- 4-Pin Male End Cap 53264
- 4-Pin Silicone End Cap 53269
- Digital Rainbow Star Power Feed 53566

Mounting

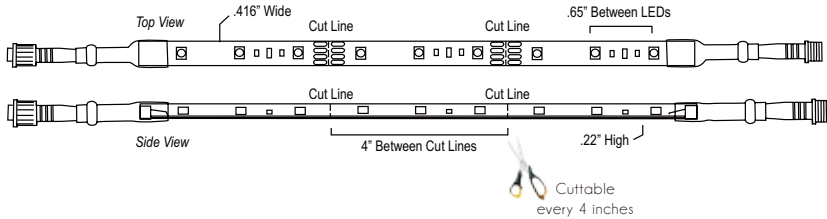
- Plastic Wire Clip 53255
- 4-Pin Mounting Clip 53272
- Flexible Aluminum Channel 53254

Controller (See page 73-74 for details)

- Digital Rainbow Star DMX Interface/Controller 53388
- Digital Rainbow Star Controller 53391
- Digital Rainbow Star WiFi Controller 53392

AQUA STAR 24V

3500K Waterproof LED Tape



Features:

- CRI 80
- 120° beam spread
- Magnetic low-voltage dimmer
- 30,000 rated life hours
- High lumen light output
- Long runs up to 50'
- Waterproof IP68 LED tape
- Chemical and UV resistant plastic cover
- Installs into aluminum channel or silicone mounting clips
- Multiple lengths with water light IP68 connectors
- Field cuttable every 4"

Applications:

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

Includes:

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

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 feed. (1 meter)

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53441	5.4W LED 3500K (Integrated)	24"L	256	80	36	225mA	



ACCESSORIES

(See page 65-68 for details)

Installation

- 24V Outdoor Connecting Cord (2 Size options: 48", 144")

Applications

- Silicone End Cap Kit 53368

Mounting

- 6/Pk Mounting Clip 53370
- Aluminum Channel 53373
- 45° Angle Mounting Channel 53374

Drivers

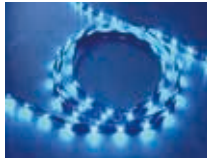
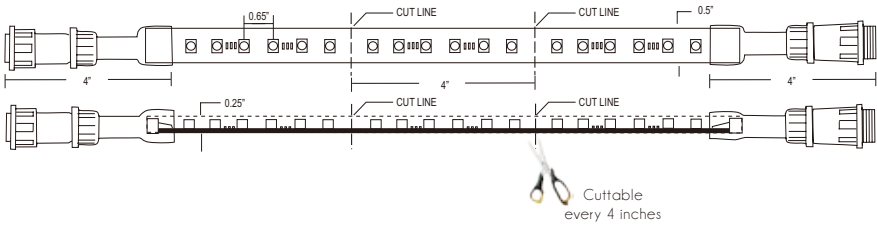
(See page 72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53380	24V 60W Weatherproof Class II Driver	60 Watts	21'	2
53316	24V 100W Weatherproof Class II Dimmable Driver	100 Watts	30'	2
53381	24V 150W Weatherproof Class II Driver	150 Watts	50'	2

Wiring Diagram on page 75

RAINBOW AQUA STAR 24V

Multi-Color Waterproof LED Tape



Features:

- Waterproof IP68 Color changing LED Tape
- 120° beam spread
- Non-dimmable
- 30,000 rated life hours
- Long run up to 30'
- Nine modes of color and movement
- Chemical and resistant plastic cover Installs into
- Aluminum channel or silicone mounting clips
- Multiple lengths with watertight IP68 connectors
- Field cuttable every 4"

Applications:

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

Includes:

- One mounting clip for every 24"
- Highly flexible material that is backed with 3M adhesive tape for easy installation
- Can be Field cut every 4" (cannot be reconnected)

ITEM #	LAMPING	DIMENSION	LUMENS	Diodes	Current	Additional Info.
53541	8.64W LED (Integrated)	24"L	R:108 G:180 B:54	36	360mA	
53543	43.2W LED (Integrated)	120"L	R:540 G:900 B:270	180	1.8A	



ACCESSORIES

(See page 65-68 for details)

Installation

- 24V Outdoor Connecting Cord (2 Size options: 48", 144")

Applications

- Silicone End Cap Kit 53368
- 24V Weatherproof Amplifier 53390

Mounting

- 6/Pk Mounting Clip 53370
- Aluminum Channel 53373
- 45° Angle Mounting Channel 53374

Controller (See page 74 for details)

- 24V Weatherproof RGB Controller 53389

Drivers

(See page 72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53380	24V 60W Weatherproof Class II Driver	60 Watts	13'	4
53381	24V 150W Weatherproof Class II Driver	150 Watts	30'	4

Wiring Diagram on page 75

CHANNEL STAR 24V

3500-5000K LED Channel

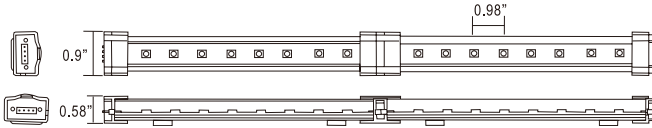
LED

4²/₀

24

ETL US

DIMMABLE



Features:

- 3500K or 5000K Color Temperature
- CRI 80
- 120° beam spread
- Low-voltage dimmer
- 30,000 rated life hours
- High lumen output
- Available in both Bronze and Aluminum finish
- Clear lens for maximum light output
- Ridge aluminum channel conceals light source and provides excellent heat dissipation
- Connect end to end

Applications:

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

Includes:

- Easy to install mounting clips, both downward and 45° angle

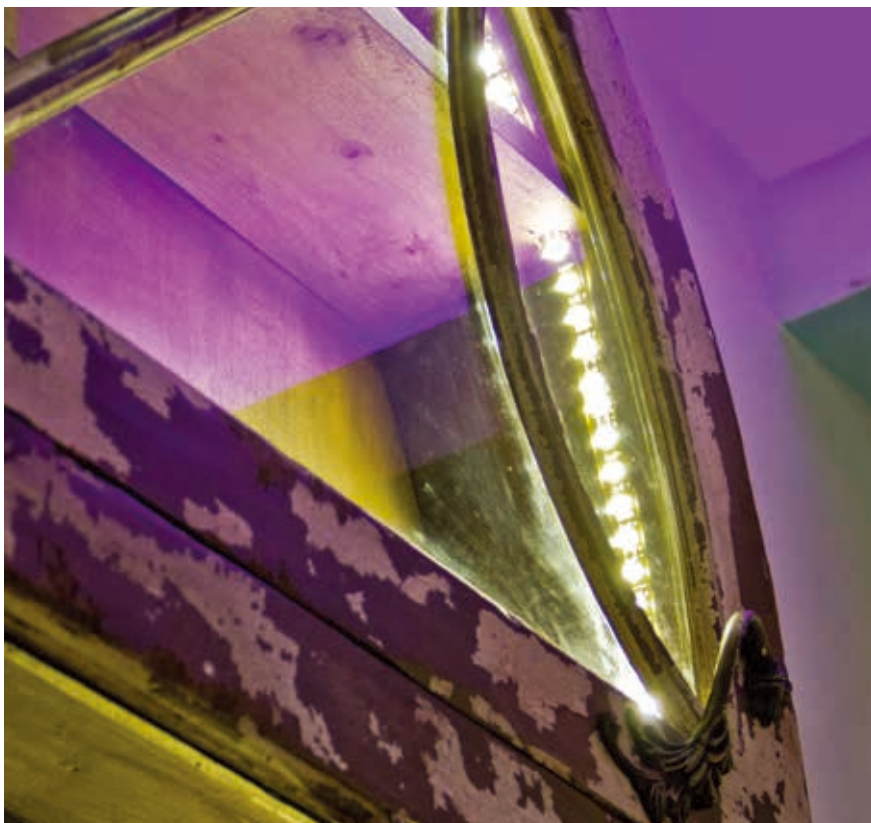
3500K 120°	
Distance	Foot Candles
12in	43.77
24in	12.01
36in	5.46
48in	3.16

Shown using 1 foot section of Channel Star 24

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

Shown using 1 foot section of Channel Star 24

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53700 AL, BRZ	1.85W LED 3500K (Integrated)	6"L	111	80	10	77mA	
53701 AL, BRZ	3.7W LED 3500K (Integrated)	12"L	222	80	18	154mA	
53702 AL, BRZ	7.4W LED 3500K (Integrated)	24"L	444	80	36	308mA	
53703 AL, BRZ	11.1W LED 3500K (Integrated)	36"L	666	80	54	463mA	
53704 AL, BRZ	14.8W LED 3500K (Integrated)	48"L	888	80	72	617mA	
53710 AL, BRZ	1.85W LED 5000K (Integrated)	6"L	122	80	10	77mA	
53711 AL, BRZ	3.7W LED 5000K (Integrated)	12"L	244	80	18	154mA	
53712 AL, BRZ	7.4W LED 5000K (Integrated)	24"L	488	80	36	308mA	
53713 AL, BRZ	11.1W LED 5000K (Integrated)	36"L	732	80	54	463mA	
53714BRZ	14.8W LED 5000K (Integrated)	48"L	976	80	72	617mA	



ACCESSORIES

(See page 65-68 for details)

Installation

• 6-Pin Connecting Cord	(3 Size options: 5", 13", 73")
• 6-Pin Connecting Cord	(4 Size options: 3", 7", 13", 73")
• 4-Pin 4-Way Connector	53263
• 6-Pin 4-Way Connector	53350
• 6-Pin Rough In Terminal Block	53258
• 4-Pin Rough In Terminal Block	53382

Applications

• 4 Pin to 6-Pin Adapter Cord	53352
• 4 Pin to 6-Pin Adapter Cord with On/Off Switch	53353

Mounting

• Plastic Wire Clip	53255
• Heat Shrink Wrap	53256
• Mounting Clip 4/Pk	53354
• 45° Angle Mounting Clip	53355

Controller (See page 74 for details)

• 24V Dimmable Controller	53393
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Drivers

(See page 70-72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53326	24V 30W D immmable Driver	30 Watts	8'	5
53311	24V 60W Class II Dimmable Driver	60 Watts	13'	5
53313	24V 60W Plug-In Driver	60 Watts	13'	5
53318	24V 60W Class II Driver	60 Watts	13'	5
53286	24V 96W Class II Driver	96 Watts	22'	5
53314	24V 100W Class II Dimmable Driver	100 Watts	22'	5
53330	24V 100W Dimmable Driver	100 Watts	22'	5
53331	24V 100W Dimmable Driver 277V	100 Watts	22'	5
53287	24V 150W Driver	150 Watts	32'	5

Wiring Diagram on page 76

RAINBOW CHANNEL STAR 24V

Multi Color LED Channel

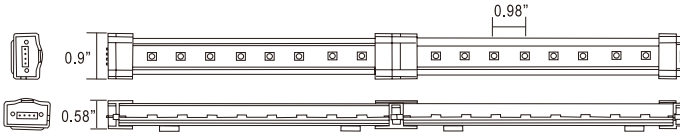
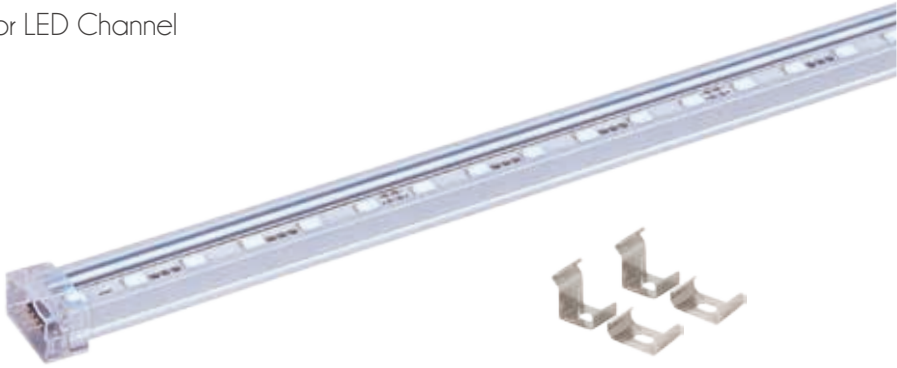
LED

4

24

ETL

DAMP



Features:

- Thousands of color combinations available
- 120° beam spread
- Non-dimmable
- 30,000 rated life hours
- Available in Aluminum finish only
- Clear lens for maximum light output
- Ridge aluminum channel conceals light source and provides excellent heat dissipation
- Connect end to end or with the use of connecting cords

Applications:

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

Includes:

- Includes easy to install mounting clips, both downward and 45° angle

ITEM #	LAMPING	DIMENSION	LUMENS	Diodes	Current	Additional Info.
53720AL	2.88W LED (Integrated)	6"L	R:30 G:50 B:15	10	120mA	11 4 24 ETL DAMP
53721AL	4.32W LED (Integrated)	12"L	R:54 G:90 B:27	18	180mA	11 4 24 ETL DAMP
53722AL	8.64W LED (Integrated)	24"L	R:108 G:180 B:30	36	360mA	11 4 24 ETL DAMP
53723AL	12.96W LED (Integrated)	36"L	R:162 G:270 B:45	54	540mA	11 4 24 ETL DAMP
53724AL	17.28W LED (Integrated)	48"L	R:216 G:360 B:60	72	720mA	11 4 24 ETL DAMP



ACCESSORIES

(See page 65-68 for details)

Installation

- 4-Pin Connecting Cord (4 Size options: 3", 7", 13", 73")
- 6-Pin Connecting Cord (3 Size options: 5", 13", 73")
- 6-Pin 4-Way Connector 53350
- 6-Pin Rough In Terminal Block 53258
- 4-Pin Rough In Terminal Block 53383

Applications

- 4-Pin 4-Way Connector 53263

Mounting

- Plastic Wire Clip 53255
- Heat Shrink Wrap 53256
- Mounting Clip 53354
- 45° Angle Mounting Clip 53355

Controller (See page 73-74 for details)

- 24V RGB Controller 53385
- 24V DMX512 Interface/Decoder & Standalone RGB Controller 53387
- Rainbow Dial Controller 53600

Drivers

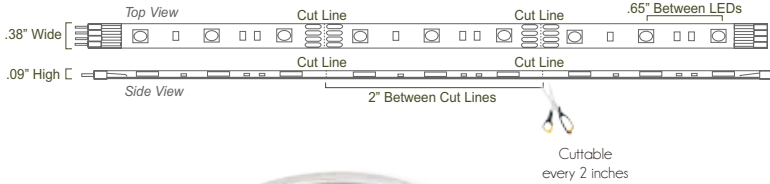
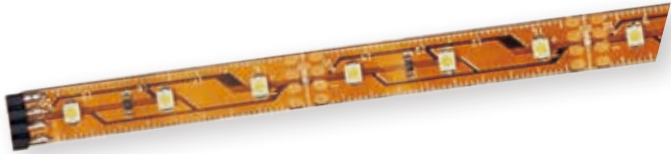
(See page 71-72 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53313	24V 60W Plug-In Driver	60 Watts	13'	5
53318	24V 60W Class II Driver	60 Watts	13'	5
53286	24V 96W Class II Driver	96 Watts	22'	5
53287	24V 150W Driver	150 Watts	30'	5

Wiring Diagram on page 76

BASIC STAR 12V

LED Tape



Features:

- Low power consumption only 1.4 watts per foot
- 3500K Warm Color Temperature
- 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



3500K 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

ITEM #	LAMPING	DIMENSION	LUMENS	CRI	Diodes	Current	Additional Info.
53201	18.29W LED 3500K (Incl.)	196"L	1258	80	300	1.5A	



ACCESSORIES

(See page 65-68 for details)

Installation

• 4-Pin Connecting Cord	(4 Size options: 3', 7", 13', 73")
• 4-Pin 4-Way Connector	53263
• Rough In Terminal Block	53257
• Flexible Connector	53259

Applications

• 4-Pin Silicone End Cap	53269
• 4-Pin Male/Male Adapter	53262
• End Power Feed	53260
• Tape Splicer	53261

Mounting

• Plastic Wire Clip	53255
• Aluminum Channel	53373
• 45° Angle Mounting Channel	53374
• Flexible Aluminum Channel	53254
• Heat Shrink Wrap	53256

Drivers

(See page 69 for detailed driver information)

		Wattage	Maximum Run	Wiring Diagram
53302	12V 30W Class II Driver	30 Watts	20'	7
53275	12V 60W Class II Plug-In Driver	60 Watts	33'	7
53304	12V 60W Class II Driver	60 Watts	33'	7
53310	12V 60W Class II Dimmable Driver	60 Watts	33'	7

Wiring Diagram on page 76

STARSTRAND® Accessories

Installation

4-Pin Connecting Cords

Compatible with Basic Star 12V, Basic Star 24V, Channel Star 24V, Color Flex Star 24V, Digital Rainbow Star, Glow 24V, Rainbow Channel Star 24V, Rainbow Star 24V

53265 3"L • .5"W • .25"H

53266 7"L • .5"W • .25"H

53267 13"L • .5"W • .25"H

53268 73"L • .5"W • .25"H

- Connects and extends sections of Tape



6-Pin Connecting Cords

Compatible with Channel Star 24V, Color Flex Star 24V, Elite Star 24V, Rainbow Channel Star 24V, Rainbow Star 24V, Solar Star 24V, Spec Star 24V and Ultima Star 24V

53465 5"L • .75"W • .25"H

53467 13"L • .75"W • .25"H

53468 73"L • .75"W • .25"H

- Connects and extends distance between Driver or 24V Dimming Controller



4-Pin 4-Way Connector

Compatible with Basic Star 12V, Basic Star 24V, Channel Star 24V, Color Flex Star 24V, Glow 24V, Rainbow Channel Star 24V, Rainbow Star 24V

53263

1.5"L • 1.5"W • .25"H

- Allows for L, T, and X installations between Driver and Tape
- Creates a power block for branching between 24V Drivers and Star 24V
- Includes two 4-Pin Male End Caps and one 4-Pin Male/Male Adapter



6-Pin 4-Way Connector

Compatible with Channel Star 24V, Color Flex Star 24V, Elite Star 24V, Rainbow Channel Star 24V, Rainbow Star 24V, Solar Star 24V, Spec Star 24V and Ultima Star 24V

53350

1.5"L • 1.5"W • .25"H

- Creates a power block for branching between Star 24V, 24V Driver, or 24V Dimming Controller
- Includes two 6-Pin Male End Caps, one 6-Pin Male/Male Adapter, and one Male Extender



Rough In Terminal Block

Compatible with Basic Star 12V, Basic Star 24V, Glow 24V

53257

4"L • .75"W • .5"H

- Rough in for new installation construction between Driver and Tape
- 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 Rough In Terminal Block

Compatible with Channel Star 24V, Color Flex Star 24V, Elite Star 24V, Rainbow Channel Star 24V, Rainbow Star 24V, Solar Star 24V, Spec Star 24V and Ultima Star 24V

53258

4"L • .75"W • .5"H

- Rough in for new installation construction between Star 24V, 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



4-Pin Male End Cap

Compatible with Color Flex Star 24V, Digital Rainbow Star, Glow 24V, Rainbow Star 24V

53264

.5"L • .5"W • .10"H

- Placed on female end of run termination
- Protects against dust and damage
- Package of 10



6-Pin Male End Cap

Compatible with Elite Star 24V, Solar Star 24V, Spec Star 24V and Ultima Star 24V

53344

.5"L • .5"W • .25"H

- Placed on female end of run termination
- Protects against dust and damage
- Package of 6



Flexible Connector

Compatible with Basic Star 12V, Basic Star 24V

53259

3"L • 1"W • .25"H

- Use for corners and angles
- Package of 6



6-Pin Male Extender

Compatible with Elite Star 24V, Solar Star 24V, Spec Star 24V and Ultima Star 24V

53341

.5"L • .5"W • .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 Male/Male Adapter

Compatible with Elite Star 24V, Solar Star 24V, Spec Star 24V and Ultima Star 24V

53342

.5"L • .5"W • .25"H



- Changes female end to male
- Package of 6

4-Pin Rough-In Terminal Block

Compatible with Color Flex Star 24V, Digital Rainbow Star, Rainbow Channel Star 24V, Rainbow Star 24V

53383

4"L • .75"W • .5"H



- Rough in for new installation construction between 24V Controller or 24V Amplifier and Star 24V
- 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 Rough-In Terminal Block

Compatible with Channel Star 24V

53382

4"L • .75"W • .5"H



- Rough in for new installation construction between 24V Driver and 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

24V Outdoor Connecting Cords

Compatible with Rainbow Aqua Star 24V, Aqua Star 24V

53364 48"L • .75"W

53365 144"L • .75"W



- Extend distance between 24V Weatherproof Driver and Star 24V
- Extend distance between two sections of Star 24V
- IP68 rated for underwater application up to 10'

24V Weatherproof Amplifier

Compatible with Rainbow Aqua Star 24V

53390

4"L • 2.5"W • 1"H



- Synchronizes additional runs up to 30' of Rainbow Aqua Star 24V 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

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

Compatible with Channel Star 24V

53353

6"L • 1"W • .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

4-Pin to 6-Pin Adapter Cord

Compatible with Channel Star 24V

53352

6"L • 1"W • .5"H



- 6-Pin female to 4-Pin male
- Included in every 24", 36" and 48" section of Channel Star 24

4-Pin to 6-Pin Adapter Cord

Compatible with Basic Star 24V

53652



STARSTRAND® Accessories

Mounting

Plastic Wire Clip

Compatible with all StarStrand collections but Rainbow Aqua Star 24V, Aqua Star 24V

53255

1" L • .5" W • .25" H



- Secures to surface connecting cords and input/output cords of drivers, controllers, and amplifier
- Backed with 3M adhesive
- Package of 10

Heat Shrink Wrap

Compatible with all StarStrand collections but Rainbow Aqua Star 24V, Aqua Star 24V

53256

3" L • 1" W • .25" H



- Secures connections when in walls
- Waterproof for damp locations
- Heat gun required for installation
- Package of 10

4-Pin Mounting Clip

Compatible with Color Flex Star 24V, Digital Rainbow Star, Glow 24V, Rainbow Star 24V

53272

.5" L • .5" W • .25" H



- Use on irregular surfaces when adhesive backing is not sufficient
- Recommended interval is every 12"
- Package of 20

6-Pin Mounting Clip

Compatible with Elite Star 24V, Solar Star 24V, Spec Star 24V and Ultima Star 24V

53273

.5" L • .5" W • .25" H



- Use on irregular surfaces when adhesive backing is not sufficient
- Recommended interval is every 12"
- Package of 20

Aluminum Channel

Compatible with Aqua Star 24V, Basic Star 12V, Basic Star 24V, Color Flex Star 24V, Rainbow Aqua Star 24V, Rainbow Star 24V

53373

60" L • .75" W • .75" H



- Can be recessed or surface mounted
- Aluminum screws included

45° Angle Mounting Channel

Compatible with Aqua Star 24V, Basic Star 12V, Basic Star 24V, Color Flex Star 24V, Glow 24V, Rainbow Aqua Star 24V, Rainbow Star 24V

53374

48" L • .1" W • .75" H



- Surface mount to angle tape for accent lighting
- Aluminum screws included

Flexible Aluminum Channel

Compatible with all StarStrand collections but Rainbow Aqua Star 24V, Aqua Star 24V, Rainbow Channel Star 24V, Channel Star 24V

53254

36" L • .5" W • 6" H



- Creates valance to conceal tape
- Irregular surfaces installation
- Includes screws for installation

Mounting Clip

Compatible with Rainbow Aqua Star 24V, Aqua Star 24V

53370

.5" L • .5" W • .25" H



- Use to secure Star 24V to surface
- Stainless steel screws included
- Clear polycarbonate plastic
- Package of 6

Mounting Clips

Compatible with Channel Star 24V, Rainbow Channel Star 24V

53354

1" L • 1" W • .5" H



- Additional clips for mounting Channel Star 24 & Rainbow Channel Star 24V to surface
- Package of 4

45° Angle Mounting Clips

Compatible with Channel Star 24V, Rainbow Channel Star 24V

53355

1" L • 1" W • .75" H



- Additional clips for mounting Channel Star 24 & Rainbow Channel Star 24V to surface at 45° angle
- Package of 4

4-Pin Silicone End Cap

Compatible with Basic Star 12V, Basic Star 24V, Color Flex Star 24V, Digital Rainbow Star, Glow 24V, Rainbow Star 24V

53269

.75"L • 5"W • .1"H



- Placed on run termination
- Protects against dust and damage
- Package of 10

6-Pin Silicone End Cap

Compatible with Elite Star 24V, Solar Star 24V, Spec Star 24V and Ulfima Star 24V

53469

.75"L • 5"W • .1"H



- Placed on run termination
- Protects against dust and damage
- Package of 10

Adjustable 6-Pin Connector

Compatible with Elite Star 24V, Solar Star 24V, Spec Star 24V and Ulfima Star 24V

53462

2.3"L • 1.18"W • .25"H



- Used for irregular turns on a flat surface
- Adjusts from 90° to 180°
- Great for radius turn alcoves

6-Pin 90° Connector

Compatible with Elite Star 24V, Solar Star 24V, Spec Star 24V and Ulfima Star 24V

53464

1.25"L • 1.25"W • .25"H



- For 90° corners
- Reversible for left or right
- Includes 3M adhesive for easy mounting

End Power Feed

Compatible with Basic Star 12V, Basic Star 24V

53260

3"L • 1"W • .25"H



- Required if tape is cut
- Two included with Basic Star&Basic Star 24V
- Female end
- Package of 6

Tape Splicer

Compatible with Basic Star 12V, Basic Star 24V

53261

1"L • .5"W • .25"H



- Joins two sections, if tape is cut
- One included with Basic Star&Basic Star 24V
- Package of 10

4-Pin Male/Male Adapter

Compatible with Basic Star 12V, Basic Star 24V, Color Flex Star 24V, Glow 24V, Rainbow Star 24V

53262

.5"L • .5"W • .25"H



- Changes female end of Star 24V to male end
- Package of 10

Digital Rainbow Star Power Feed

Compatible with Digital Rainbow Star

53566

1"L • 1"W • .25"H



- Powers additional StarStrand Digital Rainbow Star tape
- Required every 16'
- Package of 6

Silicone End Cap Kit

Compatible with Rainbow Aqua Star 24V, Aqua Star 24V

53368

.75"L • .5"W • .1"H



- Placed on run termination
- Protects against water and damage

12V Drivers

12V 30W Class II Driver 53302

5.7"L • 1.9"W • 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 • 2.4"W • 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

4.75"L • 2"W • 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 Dimmable Drivers

12V 60W Class II Dimmable Driver 53310

6"L • 2.5"W • 2.25"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)



Electronic Dimmable Drivers

Exclusive to StarStrand



40 - 100W Dimmable Driver

53330 110V Input

53331 277V Input

9"L • 1.8"W • 1.25"H

- Output Voltage DC24V 4A (100% Load) RMS
- Class 2 constant voltage
- Active PFC function
- Short circuit protection
- 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

53326 Dimmable 110V

9.5"L • 2"W • 1.25"H

- Output voltage DC24V 1.25A
- Class 2 constant voltage
- PFC > .95
- Short circuit protection
- 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



24V Drivers

30W 4-Pin Driver

53323

9.5"L • 2"W • 1.25"H

- Output voltage DC24V 1.25A
- Class 2 constant voltage
- PFC > .95
- Short circuit protection
- 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

9"L • 1.8"W • 1.25"H

- Output voltage DC24V 4A (100% Load) RMS
- Class 2 constant voltage
- Active PFC function
- Short circuit protection
- 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

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 150W Driver

53287

7.75"L • 3.75"W • 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

11"L • 5"W • 1.7"H

- Electronic direct wire driver
- 120V-264V input
- 24V, 20A output
- Short circuit protection, overload protection, over temperature protection, 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 96W Class II Driver

53286

8"L • 3.8"W • 1.5"H

- Electronic direct wire driver
- 120V-264V input
- 24V, 4A output
- Short circuit protection, overload protection, over temperature protection, over voltage protection
- Power factor control, constant current
- Operating temperature: -22°F to 122°F
- Includes 72" 6-Pin output cord
- Class II UL 1310, UL-RU certified

24V 320W Driver

53288

8.5"L • 4.5"W • 2.25"H

- Electronic direct wire driver
- 120V-240V input
- 24V, 12.5A output
- Short circuit protection, overload protection, over temperature protection, over voltage protection
- Operating temperature: 14°F to 140°F
- Includes two 72" 6-Pin output cords
- UL 60950-1, UL-RU certified



24V 60W Class II Driver

53318

7.1"L • 2.4"W • 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 Weatherproof Drivers

24V 100W Weatherproof Class II Dimmable Driver 53316



- 6"L • 2.5"W • 2.25"H
- Magnetic direct wire driver
- 120V input
- 24V, 4A output
- Short circuit protection and 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



- 8.75"L • 2.75"W • 1.5"H
- Electronic direct wire driver
- 120V-277V input
- 24V, 6.3A output
- Short circuit protection, overload protection, over temperature protection, 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



- 7.75"L • 2.5"W • 1.5"H
- Electronic direct wire driver
- 120V-277V input
- 24V, 2.5A output
- Short circuit protection, overload protection, over temperature protection, 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

24V Dimmable Drivers

24V 100W Weatherproof Class II Dimmable Driver 53316



- 6"L • 2.5"W • 2.25"H
- Magnetic direct wire driver
- 120V input
- 24V, 4A output
- Short circuit protection and 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 60W Class II Dimmable Driver

53311



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

24V 100W Class II Dimmable Driver 53314



- 6"L • 2.5"W • 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" 6-Pin output cord
- Class II UL 2108, ETL Certified
- Requires magnetic low voltage dimmer (not included)

Controllers

24V DMX512 Interface/Decoder & Standalone RGB Controller

53387

7.5"L • 4.5"W • 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

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



Remote Functionality

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

Digital Rainbow Star WiFi Controller

53392

2.95"W • 1"H • 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 • 1.5"H • 7.5"L

- Controls up to four 300' sections of 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 • 1"H • 4"L

- Controls up to 300' of Digital Rainbow Star
- 36 modes and patterns
- 20 levels of speed adjustment
- 16 levels of brightness
- Power off data memory
- Remote control included



Controllers

Rainbow Dial Controller

53600

9"W • 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 • 2.5"W • 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 • 2.5"W • 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 • 4"L • 2"H

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



Remote Functionality

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

24V Dimming Controller

53393

5"L • 2.5"W • 1"H

- Full range dimming
- Controls up to max run of Ultima Star 24, Solar Star 24, Elite Star 24 and Channel Star 24
- RF remote control included
- All 24V Dimming Controllers are on the same RF frequency
- Compatible with drivers 53313, & 53318

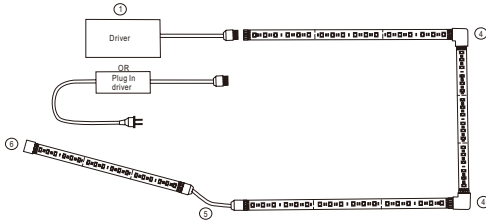


Remote Functionality

Six button RF remote controls include on/off, brightness up/down

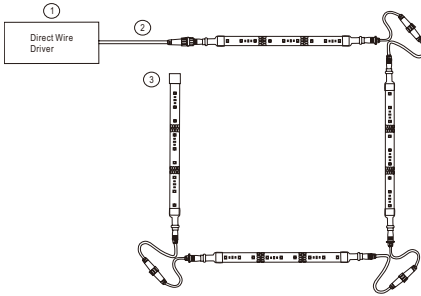
Diagram

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



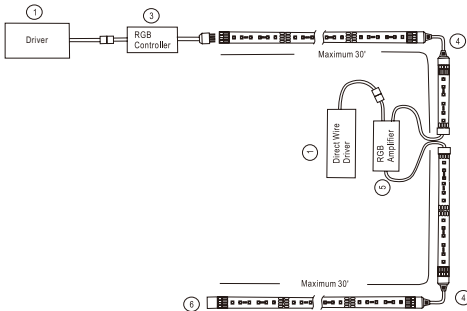
1. Driver
4. 53464 90° connector
5. 53465 5" Connector cord
6. 53469 End Cap

2. Aqua Star 24V



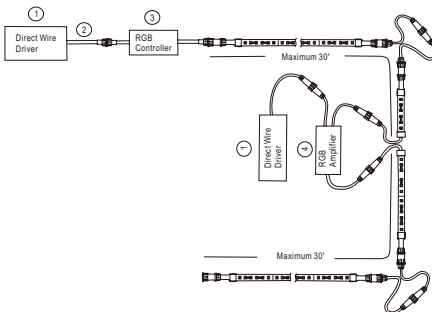
1. Direct Wire Driver
2. 53362 Output Cord
3. Silicone End Cap

3. Rainbow Star 24V



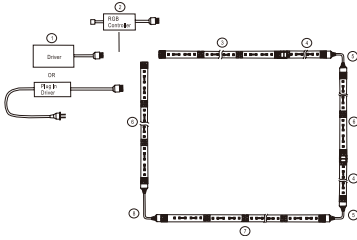
1. Driver
3. 53385 RGB Controller
4. 53265 3' Connecting Cord
5. 53386 RGB Amplifier
6. 53269 End Cap

4. Rainbow Aqua Star 24V



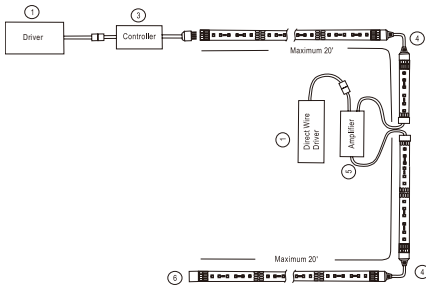
1. Direct Wire Driver
2. 53362 Output Cord
3. 53389 RGB Controller
4. 53390 RGB Amplifier

5. Rainbow Channel/Channel Star 24V



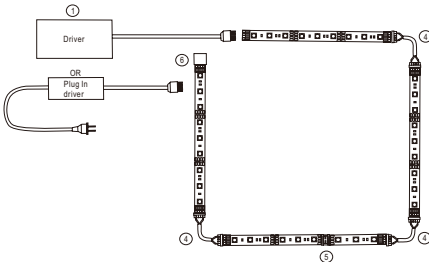
1. Driver
2. 53385 RGB Controller
(For RGB Channel 24 Only)
3. 36" Channel 24
4. 12" Channel 24
5. 53265 3" Connecting cord
6. 24" Channel 24
7. 48" Channel 24
8. 53267 13" Connecting Cord

6. Color Flex Star 24V



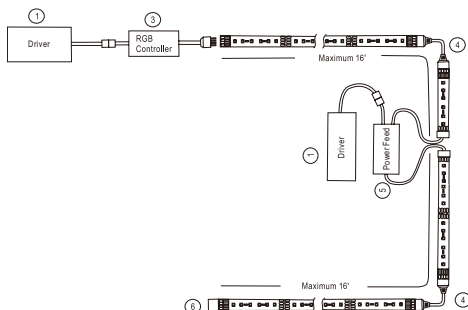
1. Driver
3. 53398 Color Flex Controller
4. 53265 3" Connecting Cord
5. 53386 Amplifier
6. 53269 End Cap

7. Basic Star 12V/Basic Star 24V



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

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 first tape section, controller/amplifier and first tape section, controller/amplifier and driver, between sections, or to go around corners to extend runs.
- Channels 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 or Rainbow Channel Star 24 tape. 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, Solar Star 24, and Spec Star tape. 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 Connector Cords, the Red/Blue wire is Negative, the Black/Green wire is positive. When splicing the 6-Pin Connector Cords, the Blue wire is Negative, the Brown wire is Positive.
- The maximum amount of cord (Driver Output Cord, Connector Cords, 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. Connector Cords can also be used to increase the distance between the driver and tape, driver and controller/amplifier, and 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.

12V Installation and Design Guidelines

- Basic Star 12V 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, or corners, runs 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 Star. 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 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" 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 is Negative, the Black/Green wire is Positive.
- The maximum amount of cord (Driver Output Cord, Connector Cords, 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. Connector Cords can also be used to increase the distance between the driver and tape, driver and dimming controller, and 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 24V	60 Watts	53380	21 Feet	.....
	100 Watts	53316	30 Feet	.....
	150 Watts	53381	50 Feet	.....
Basic Star 12V	30 Watts	53302	20 Feet	.....
	60 Watts	53275, 53304, 53310	33 Feet	.....
Basic Star 24V	30 Watts	53326	22 Feet	.....
	60 Watts	53313	32 Feet	.....
Channel Star 24V	30 Watts	53326	8 Feet	.....
	60 Watts	53311, 53313, 53318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53314	22 Feet	.....
	100 Watts	53330, 53331	22 Feet	.....
	150 Watts	53287	32 Feet	.....
Color Flex Star 24V	60 Watts	53313, 53318	20 Feet	
Elite Star 24V	30 Watts	53326	11 Feet	.....
	60 Watts	53311, 53313, 53318	20 Feet	.....
	96 Watts	53286	33 Feet	.....
	100 Watts	53314	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 24V	30 Watts	53323	10 Feet	.....
	100 Watts	53332	35 Feet	.....
Rainbow Star 24V	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 24V	60 Watts	53380	13 Feet	.....
	150 Watts	53381	30 Feet	.....
Rainbow Channel Star 24V	60 Watts	53313, 53318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	150 Watts	53287	30 Feet	.....
Solar Star 24V	30 Watts	53326	8 Feet	.....
	60 Watts	53311, 53313, 55318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53314	22 Feet	.....
	100 Watts	53330, 53331	22 Feet	.....
	150 Watts	53287	32 Feet	.....
	320 Watts	53288	50 Feet	70 Feet
Spec Star 24V	30 Watts	53326	6 Feet	.....
	60 Watts	53313, 53318	12 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53330, 53331	22 Feet	.....
Ultima Star 24V	30 Watts	53326	8 Feet	.....
	60 Watts	53311, 53313, 55318	13 Feet	.....
	96 Watts	53286	22 Feet	.....
	100 Watts	53314	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

DIVERSE



This very compact LED flush mount easily installs on any 3.25" octagon box and gives the look of a recessed trim. Constructed of Die Cast Aluminum, the Diverse luminaire is dimmable and also approved for wet locations so it can be used in virtually any ceiling application, including showers.



Features:

- Die Cast Aluminum
- 3000K Color Temperature
- CRI 80 and CRI 90 options available
- For residential use only
- Suitable for wet locations
- Dimmable with Triac Dimmer



RFK5762

Retrofit Kit With Bracket
for items 57622, 57624, 57625,
57627, 57640, 57647
Sold separately



RFK57652

Retrofit Kit
Without Bracket
for item 57652
Sold separately



57622 **WTBZ**, **WTSN**, **WTWT**
57624 **WTBZ**, **WTSN**, **WTWT**
Flush Mount

A



57625 **WTBZ**, **WTSN**, **WTWT**
57627 **WTBZ**, **WTSN**, **WTWT**
Flush Mount

B



57640 **WTBZ**, **WTSN**, **WTWT**
Flush Mount

C



87610 **WTSN**, **WTWT**
Flush Mount

D



87612 **WTSN**, **WTWT**
Flush Mount

E

	ITEM #	LAMPING	DIMENSION	CRI	LUMENS		Additional Info.
					INIT.	DEL.	
A	57622	12W LED 2700K (Inte.)	5.75"W x 1"H	90+	800	750	
A	57624	12W LED 3000K (Inte.)	5.75"W x 1"H	90+	800	850	
B	57625	15W LED 2700K (Inte.)	7.5"W x 1.25"H	90+	1000	950	
B	57627	15W LED 3000K (Inte.)	7.5"W x 1.25"H	90+	1000	950	
C	57640	28W LED 3000K (Inte.)	13"W x .75"H	90+	1850	1320	
D	87610	10W LED 3000K (Inte.)	6.5"W x 1.5"H	90	700	425	
E	87612	10W LED 3000K (Inte.)	6.5"W x 1.5"H	90	600	308	

Finish: White glass (WT) Bronze (BZ) Satin Nickel (SN) White (WT)



57647WTWT









57652WTWT

Flush Mount

With a concave lens

F



ITEM #	LAMPING	DIMENSION	CRI	LUMENS		Additional Info.
				INIT.	DEL.	
F 57647	15W LED 3000K (Inte.)	7.5"W x .75"H	90+	1400	1000	   
F 57652	12.5W LED 3000K (Inte.)	7.5"W x .75"H	90+	1100	720	   

Finish: White glass (WT) White (WT)

CONVERT

LED



Now you can convert a standard 3" outlet box to a low profile LED recessed fixture. Convert's patent pending design allows for the driver to install into an electrical box, which requires no fire rated cover. This creates a fixture with only a 1" extension from the ceiling. High efficiency and smooth dimming down to 5% makes this an excellent choice for hallways, kitchens, and utility lighting.

Features

- 2800K or 4000K Color Temperature
- CRI 80
- Beam spread 110°
- Dimmable to 5%
- 110V Input Voltage
- Power Factor 90+
- THD less than 10%
- Suitable for damp location



87615 WTBTZ, WTSN, WTWT
Flush Mount

A



87617 WTWT
Flush Mount

B



87620 WTSN, WTWT
Flush Mount

C

	ITEM # LAMPING	DIMENSION	CRI Lumens	Additional Info.
A	87615 15W LED 2800/2900K (Incl.)	8"W x 1.1"H	80 1050	
B	87617 15W LED 4000K (Incl.)	8"W x 1.1"H	80 1100	
C	87620 20W LED 2800/2900K (Incl.)	8"W x 1.1"H	80 1400	

Finish: White glass (WT) Bronze (BZ) Satin Nickel (SN) White (WT)

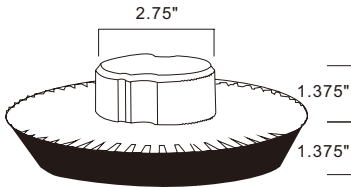
New Construction:

- Mounts to 3 1/4" and 4" J-Box with a minimum depth of 2.25"
- Converts standard electrical box to a recessed styled fixture
- 1" extension
- Cast Aluminum heat sink provides long LED diode life
- Commercial and Residential application
- High powered dimmable LED
- Cost effective solution for Fire Rated Downlighting applications, as there is no need for fire rated covers

Recommended Dimmers:

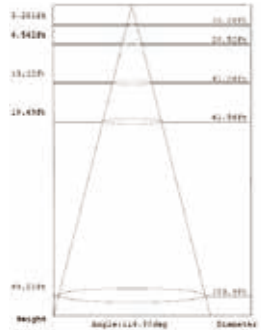
- Lutron MACL-153M
- Lutron DVL-153P
- Lutron SCL-153P
- Leviton IPL06-10Z
- Leviton 6674-POW

- The Convert is designed to dim with a standard Triac forward phase dimmer. Dimming levels will vary by dimmer.
- Due to the inrush, current wattage should not exceed 150 Watts of product for a 600 Watt dimmer.



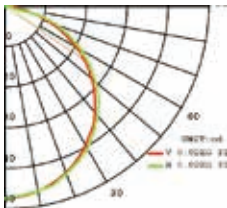
Installs into 3 1/4" and 4" electrical box, with a minimum 2.5" depth

Model: 87615 / 87617

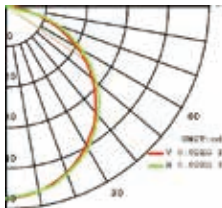


Photometric Test Report

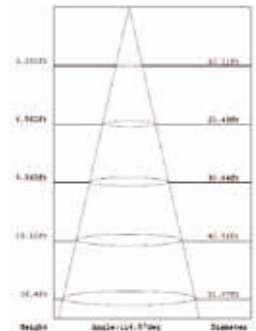
Model: 87615 / 87617



Model: 87620



Model: 87620



SKY



Sky makes large scale edge lit LED panels easy for both residential and commercial uses. With a user-friendly mounting bracket and integrated driver, this product lends itself to quick installations. High powered LED modules with 110-277V capability with your choice of dimming and classic finishes to suit any setting.



- 120-277V Input
- Dimmability Options: 0-10V or ELV
- Finish Options: White, Bronze, Brushed Aluminum
- Color Temperatures: 3000K and 4000K
- CRI 90
- Energy Star
- Wet Location Rated



57762 WTAL, **WTBZ**, **WTWT**
57772WTWT
Flush Mount

A



57764 WTAL, **WTBZ**, **WTWT**
57774WTWT
Flush Mount

B

	ITEM # LAMPING	DIMENSION	CRI	LUMENS	Additional Info.
A	57762 : 22W LED 3000K (Integrated)	23.5"L x 11.75"W x .75"H	90+	1760	120-277V Input
A	57772 : 22W LED 3000K (Integrated)	23.5"L x 11.75"W x .75"H	90+	1760	120-277V Input
B	57764 : 45W LED 3000K (Integrated)	48"L x 11.75"W x .75"H	90+	3600	120-277V Input
B	57774 : 45W LED 3000K (Integrated)	48"L x 11.75"W x .75"H	90+	3600	120-277V Input

Finish Options: White glass(WT) Brushed Aluminum (AL) Bronze (BZ) White(WT)

WAFER

Wafer was designed for the discriminate consumer who wants the low profile look of recessed without the high cost. Manufactured of die cast aluminum, Wafer brings ultimate heat dissipation to its edge lit technology. Edge lighting gives very even light distribution while dispersing heat over a larger area. The result of this is longer LED life and better light diffusion.

- New models feature 120-277V input
- Dimmable at 120V using Electronic Low Voltage dimmer
- Color Temperatures: 3000K and 4000K
- CRI 90+
- Energy Star
- Wet Location Rated
- *Installs to 4" Junction Box



***57742WTWT**
***57743WTWT**
***57744WTWT**
 Flush Mount

A



***57746WTWT**
***57747WTWT**
***57748WTWT**
 Flush Mount

B

ITEM #	LAMPING	DIMENSION	CRI	LUMENS		Additional Info.
				INIT.	DEL.	
A 57742	18W LED 3000K (Integrated)	24"L x 4.5"W x .5"H	90+	1300	1300	120-277V Input
A 57743	18W LED 4000K (Integrated)	24"L x 4.5"W x .5"H	90+	1600	1380	120-277V Input
A 57744	18W LED 4000K (Integrated)	24"L x 4.5"W x .5"H	90+	1600	1380	120-277V Input, 0-10V Dimming
B 57746	36W LED 3000K (Integrated)	48"L x 4.5"W x .5"H	90+	3200	2500	120-277V Input
B 57747	36W LED 4000K (Integrated)	48"L x 4.5"W x .5"H	90+	3200	2600	120-277V Input
B 57748	36W LED 4000K (Integrated)	48"L x 4.5"W x .5"H	90+	3200	2600	120-277V Input, 0-10V Dimming

Finish: White glass (WT) White (WT)

WAFER

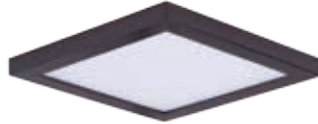


- *57736, 57737 and 57738 require a 4" junction box
- Die Cast Aluminum
- Edge Lit LED technology
- Available in White, Bronze, and Satin Nickel finishes
- Choice of 4 Size Options between 5" and 15"
- Thin profile of 0.5"
- Wet location rated
- Dimmable with Triac and Electronic Low Voltage Dimmers
- Energy Star
- Title 24 options



57720 WTBZ, WTSN, **WTWT**
57721 WTBZ, WTSN, **WTWT**
 Flush Mount

A



57722 WTBZ, WTSN, **WTWT**
57723 WTBZ, WTSN, **WTWT**
 Flush Mount

B



57724 WTBZ, **WTSN**, **WTWT**
57725 WTBZ, **WTSN**, **WTWT**
 Flush Mount

C

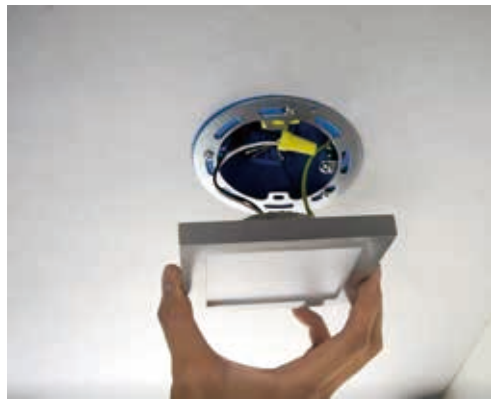


***57738** WTBZ, **WTSN**, **WTWT**
57739 **WTWT**
***57758** WTBZ, **WTSN**, **WTWT**
 Flush Mount

D

ITEM #	LAMPING	DIMENSION	CRI	LUMENS		DEL.	Additional Info.
				INIT.	DEL.		
A	57720 10W LED 3000K (Integrated)	4.5"W x .5"H	90	700	600		
A	57721 10W LED 3000K (Integrated)	4.5"W x .5"H	90	700	600		120-277V Input, 0-10V Dimming
B	57722 15W LED 3000K (Integrated)	6.25"W x .5"H	90	1050	900		
B	57723 15W LED 3000K (Integrated)	6.25"W x .5"H	90	1050	900		120-277V Input, 0-10V Dimming
C	57724 20W LED 3000K (Integrated)	9"W x .5"H	90	1400	1200		
C	57725 20W LED 3000K (Integrated)	9"W x .5"H	90	1400	1200		120-277V Input, 0-10V Dimming
D	57738 36W LED 3000K (Integrated)	15"W x .5"H	90	2500	2200		120-277V input
D	57739 36W LED 3000K (Integrated)	15"W x .5"H	90	2500	2600		120-277V input
D	57758 36W LED 3000K (Integrated)	15"W x .5"H	90	2500	2600		120-277V Input, 0-10V Dimming

Finish: White glass (WT) Bronze (BZ) Satin Nickel (SN) White (WT)



• Easy to Install, Low profile, Edge Lit LED technology



57710 WT~~BZ~~, WTSN, WTWT
57711 WT~~BZ~~, WTSN, WTWT
 Flush Mount

E



57712 WT~~BZ~~, WTSN, WTWT
57713 WT~~BZ~~, WTSN, WTWT
 Flush Mount

F



57714 WT~~BZ~~, WTSN, WTWT
57715 WT~~BZ~~, WTSN, WTWT
 Flush Mount

G



***57736** WT~~BZ~~, WTSN, WTWT
***57737** WTWT
***57757** WT~~BZ~~, WTSN, WTWT
 Flush Mount

H



57780WT
 Empty shell



57784WTWT
 Flush Mount

• 1.5 Hours Emergency Back UP

ITEM #	LAMPING	DIMENSION	LUMENS			Additional Info.	
			CRI	INIT.	DEL.		
E 57710	10W LED 3000K (Integrated)	5"W x .5"H	90	700	600		
E 57711	10W LED 3000K (Integrated)	5"W x .5"H	90	1050	900	120-277V Input, 0-10V Dimming	
F 57712	15W LED 3000K (Integrated)	7"W x .5"H	90	1050	900		
F 57713	15W LED 3000K (Integrated)	7"W x .5"H	90	1050	900	120-277V Input, 0-10V Dimming	
	57780	Add on shell	7"W x 1.25"H	90			
	57784	15W LED 3000K (Integrated)	7"W x 1.75"H	90	1100	900	1.5 Hours Emergency Back Up
G 57714	20W LED 3000K (Integrated)	10"W x .5"H	90	1400	1200		
G 57715	20W LED 3000K (Integrated)	10"W x .5"H	90	1400	1200	120-277V Input, 0-10V Dimming	
H 57736	36W LED 3000K (Integrated)	15"W x .5"H	90	2500	2200	120-277V input	
H 57737	36W LED 3000K (Integrated)	15"W x .5"H	90	2500	2500	120-277V input	
H 57757	36W LED 3000K (Integrated)	15"W x .5"H	90	2500	2500	120-277V Input, 0-10V Dimming	

Finish: White glass (WT) Bronze (BZ) Satin Nickel (SN) White (WT)

COVE



The Cove Series is the perfect substitute to traditional recessed fixture because it requires no recessed housing. In addition to being Energy Star and Title 24 listed, it is IC Airtight and Fire Rated making it adapt to broad requirements of existing and new construction. Aesthetically, its coved design allows for the light to shine indirectly providing even illumination and reducing harsh glare of similar products

Features:

- 4" & 6" Recessed Can Substitute
- UL Outlet Box fitted on fixture
- 3000K Color Temperature
- CRI 90+
- Dimmable with Triac CL Dimmer
- Energy Star
- IC Airtight
- Fire rated



57794WT
Recessed Downlight
A



57796WT
Recessed Downlight
B

	ITEM # LAMPING	DIMENSION	CRI	LUMENS	Additional Info.
A	57794 | 9W LED 3000K (Integrated)	4.75"W x 3.25"H	90+	540	
B	57796 | 12W LED 3000K (Integrated)	6.75"W x 3.75"H	90+	720	

Finish: White glass (WT) White (WT)

DISPLAYS



A



B



C



D



E



F

ITEM #	DIMENSION	Additional Info.
A DSP002BK	60"W x 2"H x 60"L	5' x 5' Black 8-sided hanging cloud
B DSP040GY	28"W x 18.25"H x 11"L	CounterMax 3K Display (Large)
C DSP041GY	19"W x 15"H x 9.5"L	CounterMax 3K Display (Small)
D DSP042BK	16"W x 17.25"H x 11"L	Cove Display (Fixtures Included)
E DSP043WT	28"W x 9.5"H x 14.5"L	2 Level Bulb Display (Bulbs not Included)
F DSP044WT	28"W x 4.5"H x 6"L	1 Level Bulb Display (Bulbs not Included)

Finish: Black (BK) Gray (GY) White (WT)

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53206.....	39	53368.....	68	53553.....	49
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53259.....	65	53385.....	74	53572.....	41
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53261.....	68	53388.....	73	53575.....	41
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53263.....	65	53390.....	66	53582.....	35
53264.....	65	53391.....	73	53583.....	35
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53314.....	72	53465.....	65	53722.....	61
53316.....	72	53467.....	65	53723.....	61
53318.....	71	53468.....	65	53724.....	61
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53879.....	28	87806.....	23	89824.....	6
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53887.....	26	87830.....	17	89830.....	6
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57713.....	88	87850.....	20,22	89894.....	9
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57720.....	87	87853.....	21	89897.....	9
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57722.....	87	87857.....	20,22	89902.....	15
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LEGEND



Installing new ENERGY STAR qualified light fixtures is a smart way to save energy and money. Maxim Lighting is proud to be a ENERGY STAR partner. Look for this ENERGY STAR logo to find Maxim Lighting fixtures that use 1/4 of the energy of traditional incandescent fixtures and last up to 10 times longer. More information on ENERGY STAR can be found on the ENERGY STAR web site at energystar.gov.



All new homes, additions, alterations and most commercial buildings in California must meet minimum energy efficiency standards contained in Title 24, Part 6 of the California Code of Regulations. When you see the California Title 24 symbol next to a Maxim Lighting fixtures, you can be assured that the fixtures complies. More information on California Title 24 can be found on the California Energy Commission web site at energy.ca.gov/title24.



Warranty And Other Information

- For specific and detailed warranty information, ask your Maxim Lighting sales representative or visit www.maximlighting.com/warranty.
- Maxim Lighting reserves the right to change details of design, materials, colors and finishes. Color may vary from what is pictured due to limitations inherent to the photographic process.
- Always consult a qualified, licensed electrician before installation of any product weighing 35 pounds or more. We recommend that a qualified, licensed electrician do installations. Always install to a mechanically sound structure.
- Products in this supplement are UL or ETL certified. All electrical products are certified and listed to standards for use in the United States of America or Canada.
- Bulbs are not included unless otherwise noted.

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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: 626.956.4226

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