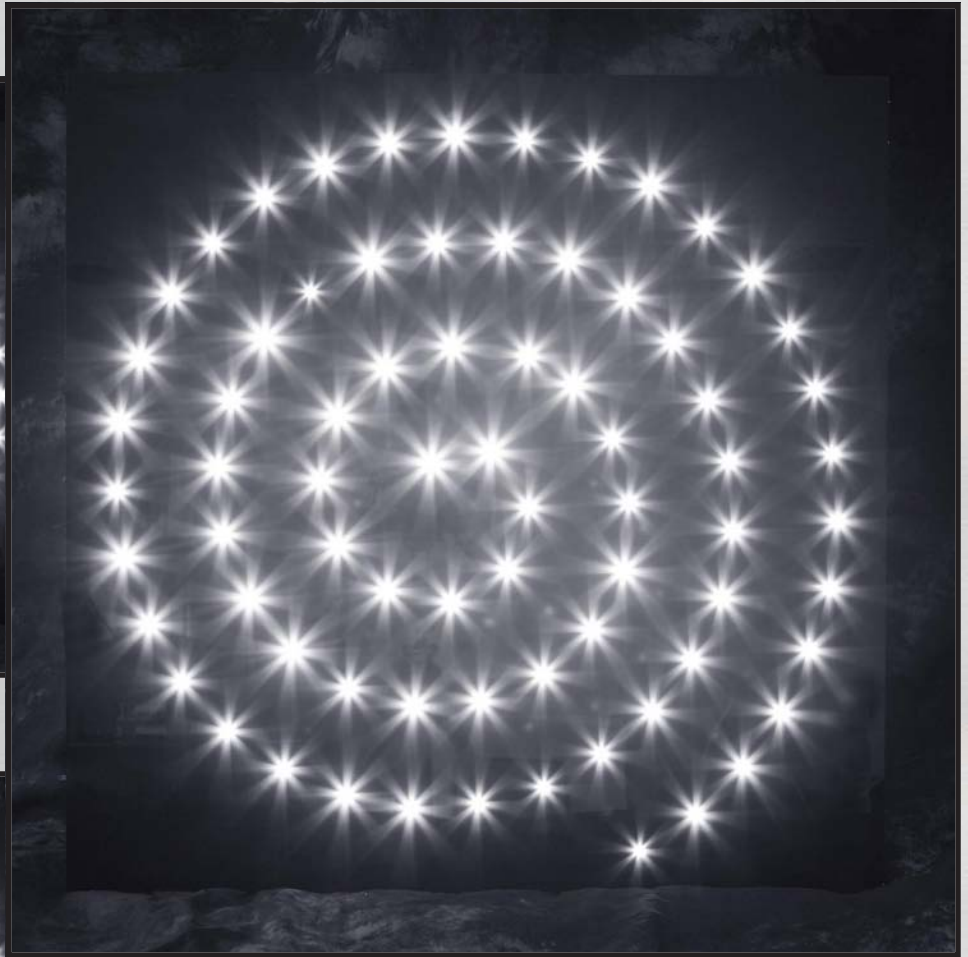




Cascade

*Completely original, configurable
accent light that gives you full DMX
control of timing, speed, pattern and
brightness.*



APPLICATIONS

- ◆ **Casino Gaming Machines**
- ◆ **Architectural Highlights**
- ◆ **Edge Lighting**
- ◆ **Signage**

Lighting & Electronic Design, Inc.
141 Cassia Way Unit C Henderson NV 89014
800.700.5483 ~ 702.568.8742 ~ FAX 702.568.8753
email: led@ledlinc.com web: www.ledlinc.com

Cascade
FEATURES AND BENEFITS

- ◆ 12 or 24 volt
- ◆ Completely Original Concept
- ◆ Unique, Two-Wire Design
- ◆ DMX Control over speed and brightness
- ◆ Each LED is rated at 20mA, each board can push 3 LEDs (60mA)
- ◆ fully Configurable Circuit Board accessories (Add a switch for opening doors, ringing a bell, flash a light, use your imagination.)
- ◆ Add a Booster and run incandescent bulbs
- ◆ Unlike "Chase Lights" Cascade stays lit at the end of its run.
- ◆ 1.5" O/C to 12" O/C spacing
- ◆ Low Power Consumption
- ◆ Not Available Anywhere Else
- ◆ Long Life LED means low maintenance
- ◆ Many Colors Available
- ◆ Made In the USA!

C A S C A D E S P E C I F I C A T I O N S

Cascade Ordering chart

Example: Cascade / Bulb Spacing / Color - Length
 CA / 12 / W - 100'

Series
 Cascade CA

O/C Bulb Spacing:

3"	3
4"	4
6"	6
12"	12
18"	18

Colors:

White	W
Yellow	Y
Blue	B
Red	R
Blue	B
Green	G

Length:
 In Feet In Feet

Assecories Available:

Inverter Inv

How to Order Cascade

Cascade is design as replacement for an addition to traditional tape or chase lights with the added bonus of customization. If Example: If you want the lights to cascade on and ring a bell or open a door at the end, specify that in your order and we can accommodate it. Other example are: Starting the light sequence over at a different speed or direction, full or random RGB control, controlling the duration and brightness of the final cascade. The options are endless!

- Determine the O/C spacing for your needs and multiply that by you overall length.
 Example: 100 ft at 3" O/C. 3 inch O/C equals 4 light per foot, multiplied by 100 equals 400 (4x100=400).

Transformer Requirements

Class II Transformer 12V	Input Voltage	Output Voltage	Watts	Circuits	Amps Per Cir.	LED boards Per Transformer
T-601-12A	120V	12V	60	1	5	60
T-1107-12-2-5	120V	12V	100	1	5	101
T-1108-12-3-5	120V	12V	150	3	5	151
T-1109-12-4-5	120V	12V	250	4	5	252
T-1110-12-5-5	120V	12V	500	5	5	505