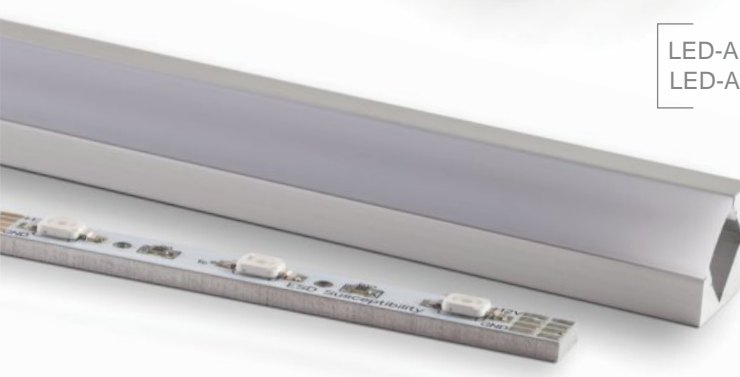
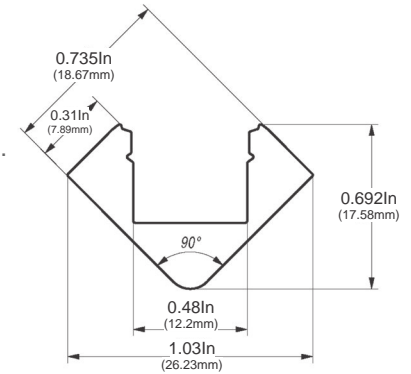


# Model ALU-45

## Corner Mount LED Strip Channel

### FEATURES:

- Y High quality di user now placing from the front on click.
- Y Polycarbonate UV resistant, damage resistant (walk over safe).
- Y Di user available in transparent, 50% opal and opal.
- Y Base of the profile is made in anodized aluminum.
- Y Profile available in RAL9010 and standard anode color.
- Y Profile is available in lengths 1m, 2m or 3m (large quantity order).
- Y ALU-45° is suitable for low power and high power LEDs.
- Y Simplicity design with high quality finish.



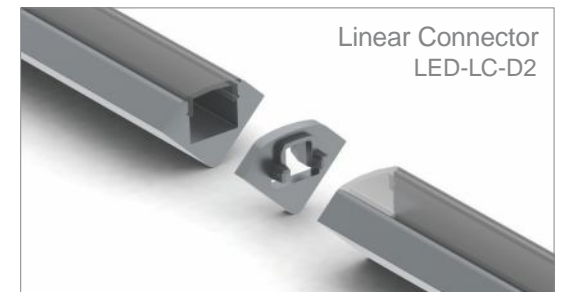
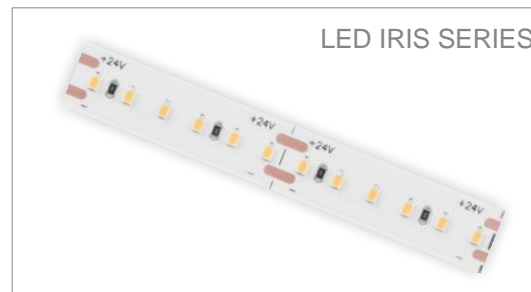
LED-AL-D2  
 LED-AB-SL

### APPLICATIONS:

- Y Under kitchen cabinets LED lighting.
- Y Stores shelves LED lighting.
- Y Furniture production, inside cabinets LED lighting.
- Y Storage shelves LED lighting.
- Y Exhibition boot LED lighting.

### Important notes

- Y LED strip, di user, and all accessories are sold separately from the aluminum profile..
- Y Items in stock are shipped the same day from Knoxville, Tennessee, United States.
- Y Bulk pricing available on request.



LED-MC-D2  
 Mounting Bracket



LED-EC-D3  
 End cap w/out  
 cable hole

LED-EC-D4  
 End cap with  
 cable hole

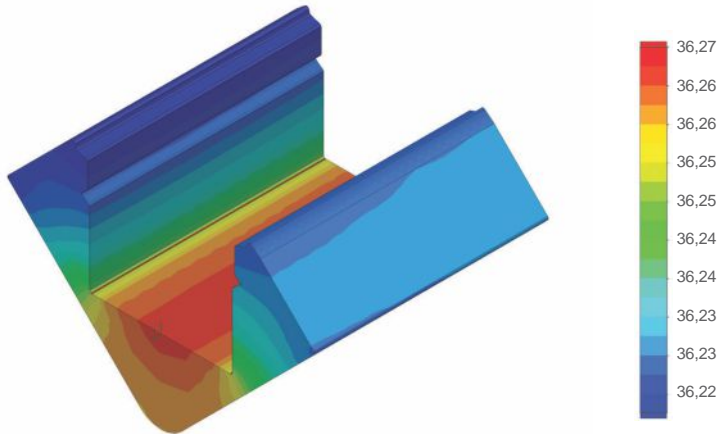
# Model ALU-45

## DESCRIPTION

This is Quality anodized aluminum LED profile in silver or RAL9010 finish color with 45° degree LEDs light emitting angle.

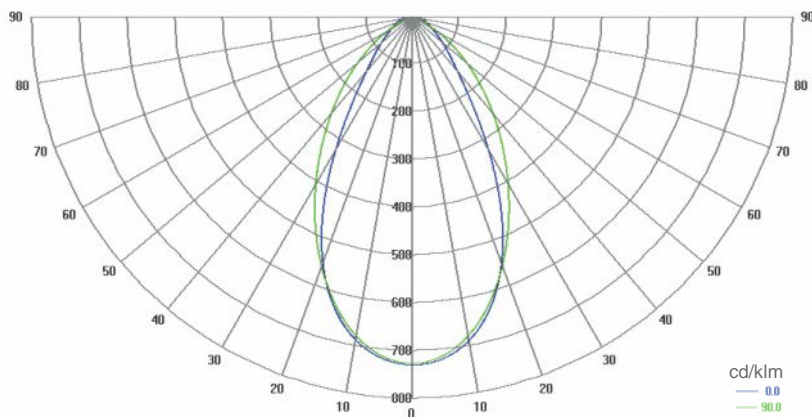
ALU-45° has been designed to fit in at any corner LED lighting application. The light emitted by the LEDs is directed by the shape of the profile in 45° degree angle to do not blind the person who stands in front of it. The LED profile is dedicated for standard LED strips up to 12mm wide. The substantial volume of aluminum [0,45kg/m] provides an excellent thermal heat sink condition to the LEDs and also presents itself as a neat ,stylish and professional looking housing. The profile is able to handle and maintain a stable temperature [45/50°C] at long periods of time with a load of up to 25W/m. It comes With a choice of various di erent high quality UV resistant, snap-in di users, frosted, 50% frosted and transparent. The available accessories for ALU-45° LED profile such as end caps and mounting brackets helps professionally finish the installation.

Temperature (Solid) [°C]  
 Temperature ambient: 25°C  
 Total power: 8 W/m (96 LEDs)  
 LED stripe: 12-3528



LED-AL-D2  
 LED-AB-SL  
 LED-MC-D2  
 LED-EC-D3,EC-D4

Polar Candela Distribution Plot  
 Using Missed Rays



LED-AL-D2  
 LED-AB-SL  
 LED-EC-D3

