



ARCHITECTURAL LIGHTING

THE Reel Light  
**CATALOGUE**

2016

# THE CONCEPT

## AESTHETIC

**Reel Light** is a lighting profile for the interiors. It provides soft, even, but intensive light across both the wall and the ceiling. The profile comes in three different shapes / models, and can be successfully used in any decoration style. The light is adjustable and can be remotely increased / decreased, changes color and transitions between warm white / cold white, by simply using a remote control or a mobile phone application.

## ECONOMIC

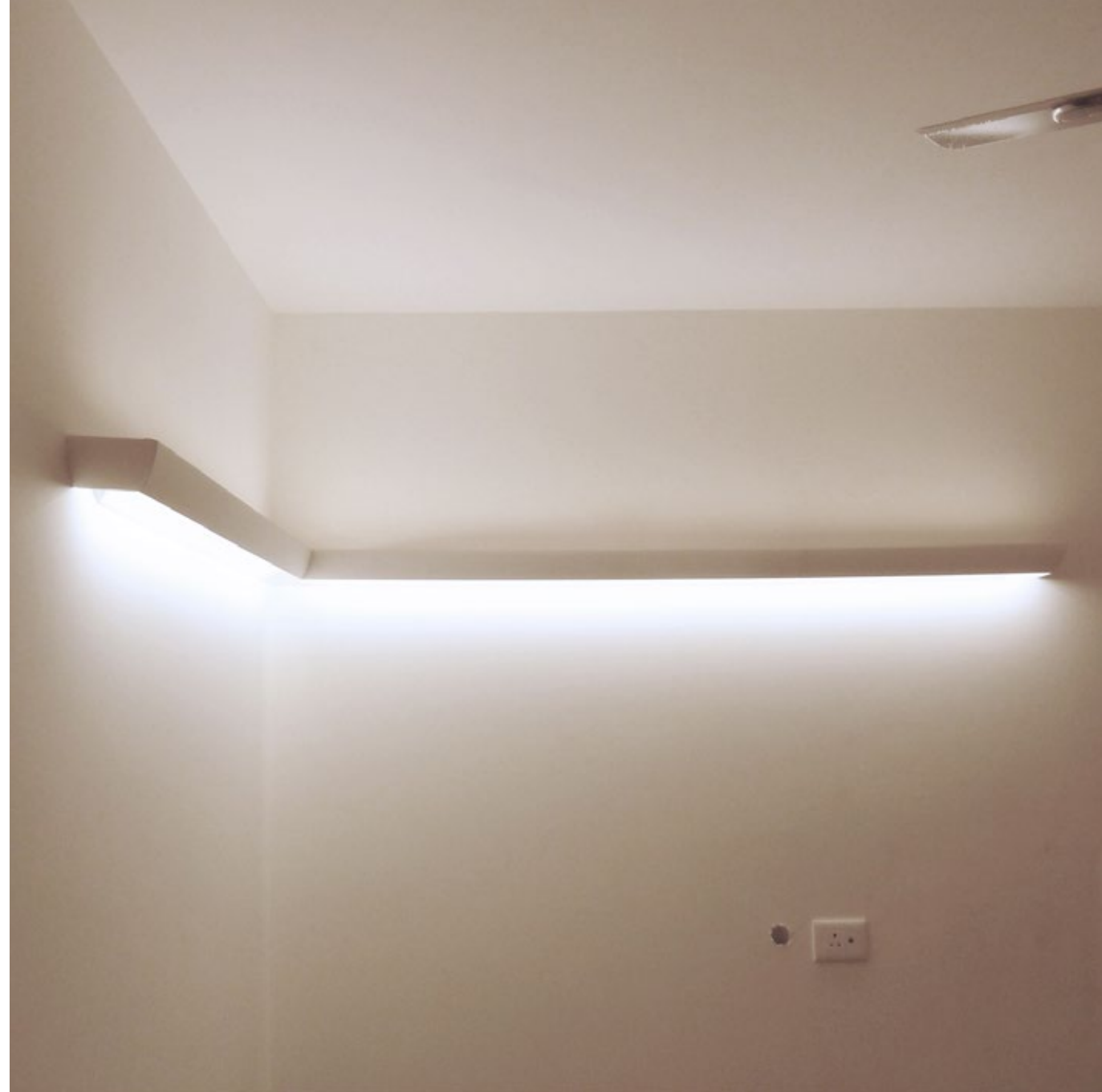
**Reel Light** uses LED as a light source. LEDs consume much less energy than any other lighting source and can last for more than ten years.

**Reel Light** replaces gypsum coves and mouldings, giving a simple and economic solution.

Maintenance is easy. Profiles can be repainted together with the walls or the ceiling, without being dismantled.

## DURABLE

**Reel Light** profiles are made of high density polymer which is rigid but light weight. Smooth gypsum coating is protecting profiles from the UV rays and from the physical impact. It is true and authentic, and it benefits the environment.





## RL.cornice

### **Ceiling Lighting profile with LED lights.**

Mounted at the edge of the lowered ceiling, beam or cascade, providing up-lighting and down-lighting.

Sufficient light for general ambient lighting (600 lm/m).

Option of color changing control (mobile application or touch remote )

## RL.archi

### **Wall Lighting profile with LED lights.**

Two way lighting distribution: up and down-lighting.

Two independent reels of light with common or separate switching.

Sufficient light for general day and night use. White light (cold white / warm white) and color temperature control.



# FEATURES

In spaces without enough light, **Reel Light** provide an atmosphere of a natural day-light, while consuming considerably less electricity in comparison to the fluorescent tubes or the incandescent bulbs.



Incandescent  
\$328.59/year  
60 watts  
1,200 hours



CFL  
\$76.65/year  
13-15 watts  
8,000 hours



LED  
\$32.85/year  
6-8 watts  
50,000 hours

By adjusting the intensity of the light it is possible to achieve a pleasant, warm and not over lit ambience at the night time. Using the remote dimmer, light can be switched on and off or dimmed. Up and down lighting sources can be controlled individualy or together.



Color light version of the **Reel Light** is equipped with a remote touch device for the color and intensity adjustment. **Reel Light** can be intergrated in different building automation systems or can be controlled independetly.



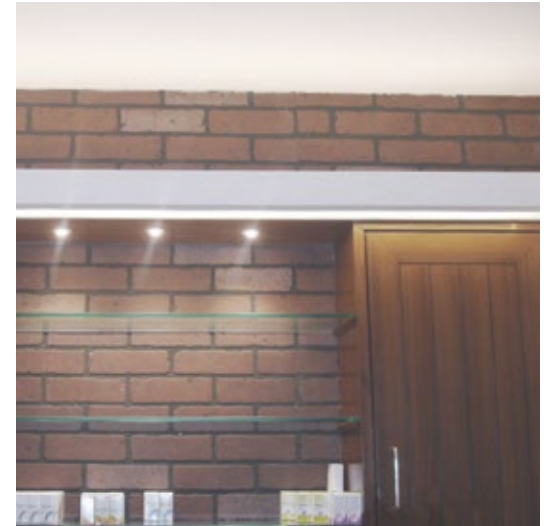
Apartment in New Delhi



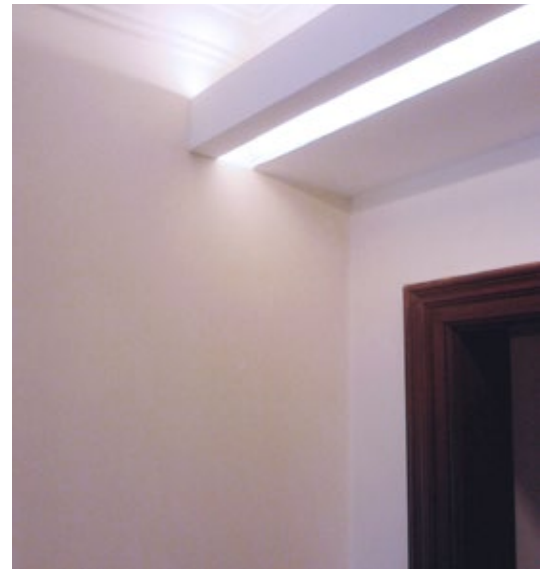
**RL.asys** ceiling lighting profile (custom model) with side lighting effect. / Apartment, Belgrade



**RL.archi** wall profile.  
Dean's office, University Of Belgrade, 2011



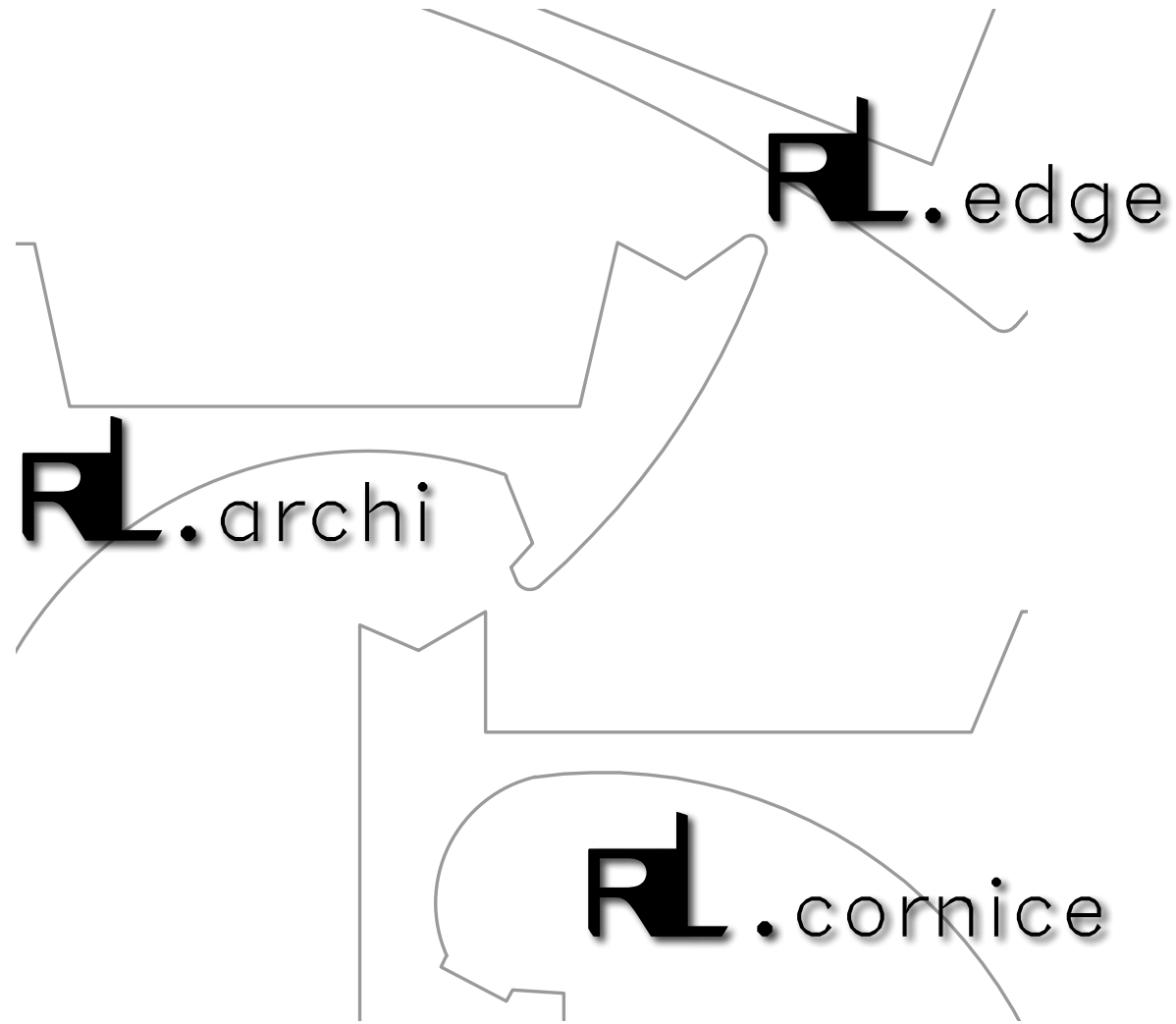
**RL.cornice** lighting profile mounted on a brick wall.  
Shop, New Delhi



**RL.cornice** lighting profile mounted on a cascade.  
Apartment in New Delhi



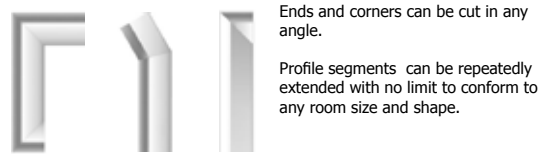
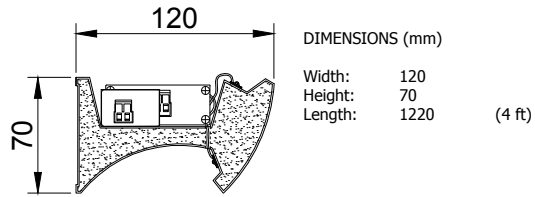
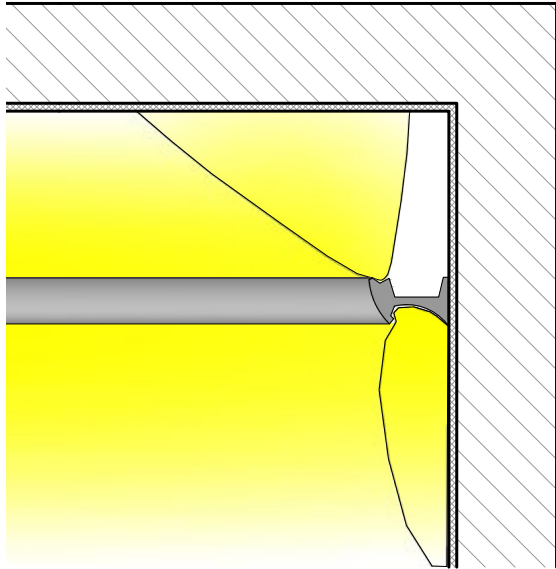
# MODELS



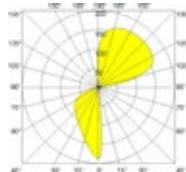
**RL.archi** wall lighting profile with up and down lighting effect.  
Apartment, white profile on a stone wall, Belgrade, 2013

# RL.archi

Wall mounted lighting profile.  
 White matte finish, ready to be painted with any wall colour.  
 Double LED strip (up and down) included.  
 Electrical transformer (220/12V).  
 Dimming control with remote included (option with On/Off switching available).  
 Lightweight, rigid and easy to cut / extend.



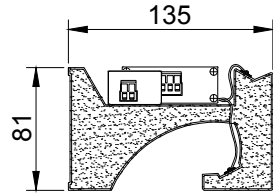
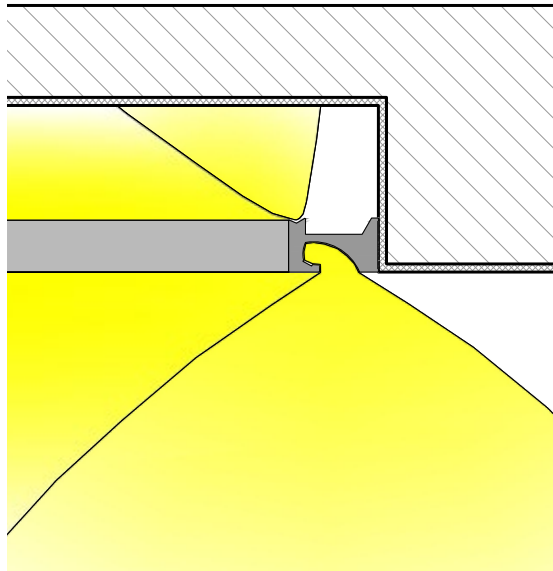
Model No.	Colour	Light output (lm/m)	Power (W/m)
RL.archi 4	WW	720	9,6
RL.archi 7	WW	1200	14,4
RL.archi 9	WW	1580	19,2
RL.archi RGB	RGB	500	14,4



RL.archi wall lighting profile painted in golden color.  
 Apartment, New Delhi

# RL.cornice

Lighting profile for cascade, ceiling edge mounted.  
 Replaces gypsum coves and provides both up lighting and down lighting.  
 White matte finish, ready to be painted with any wall colour.  
 Double LED strip (up and down) included.  
 Electrical transformer (220/12V) included.  
 Dimming control with remote included (option with On/Off switching available).  
 Lightweight, rigid and easy to cut / extend.



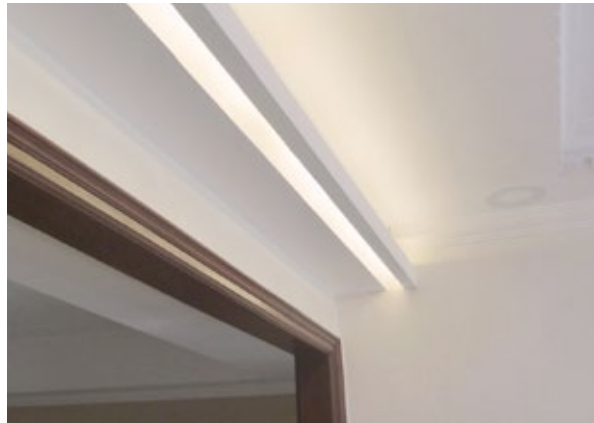
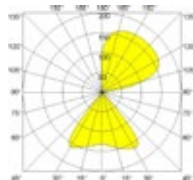
DIMENSIONS (mm)  
 Width: 135  
 Height: 81  
 Length: 1220 (4 ft)



Ends and corners can be cut in any angle.

Profile segments can be repeatedly extended with no limit to conform to any room size and shape.

Model No.	Colour	Light output (lm/m)	Power (W/m)
RL.cornice 4	WW	720	9,6
RL.cornice 7	WW	1200	14,4
RL.cornice 9	WW	1580	19,2
RL.cornice RGB	RGB	500	14,4

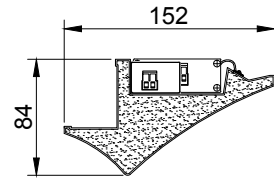
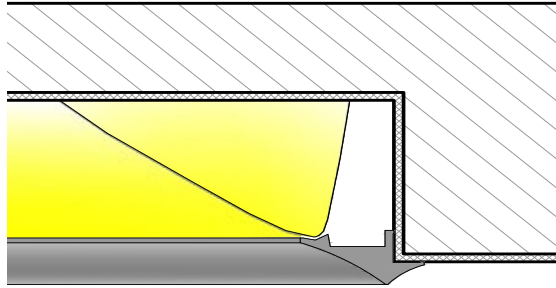


**RL.cornice** lighting profile mounted on both edges of a beam.  
 Apartment, New Delhi



# RL.edge

Lighting profile for cascade, ceiling edge mounted.  
 Replaces gypsum covers.  
 White matte finish, ready to be painted with any wall colour.  
 LED strip included.  
 Electrical transformer (220V/12V) included.  
 On/Off switching.  
 Lightweight, rigid and easy to cut / extend.

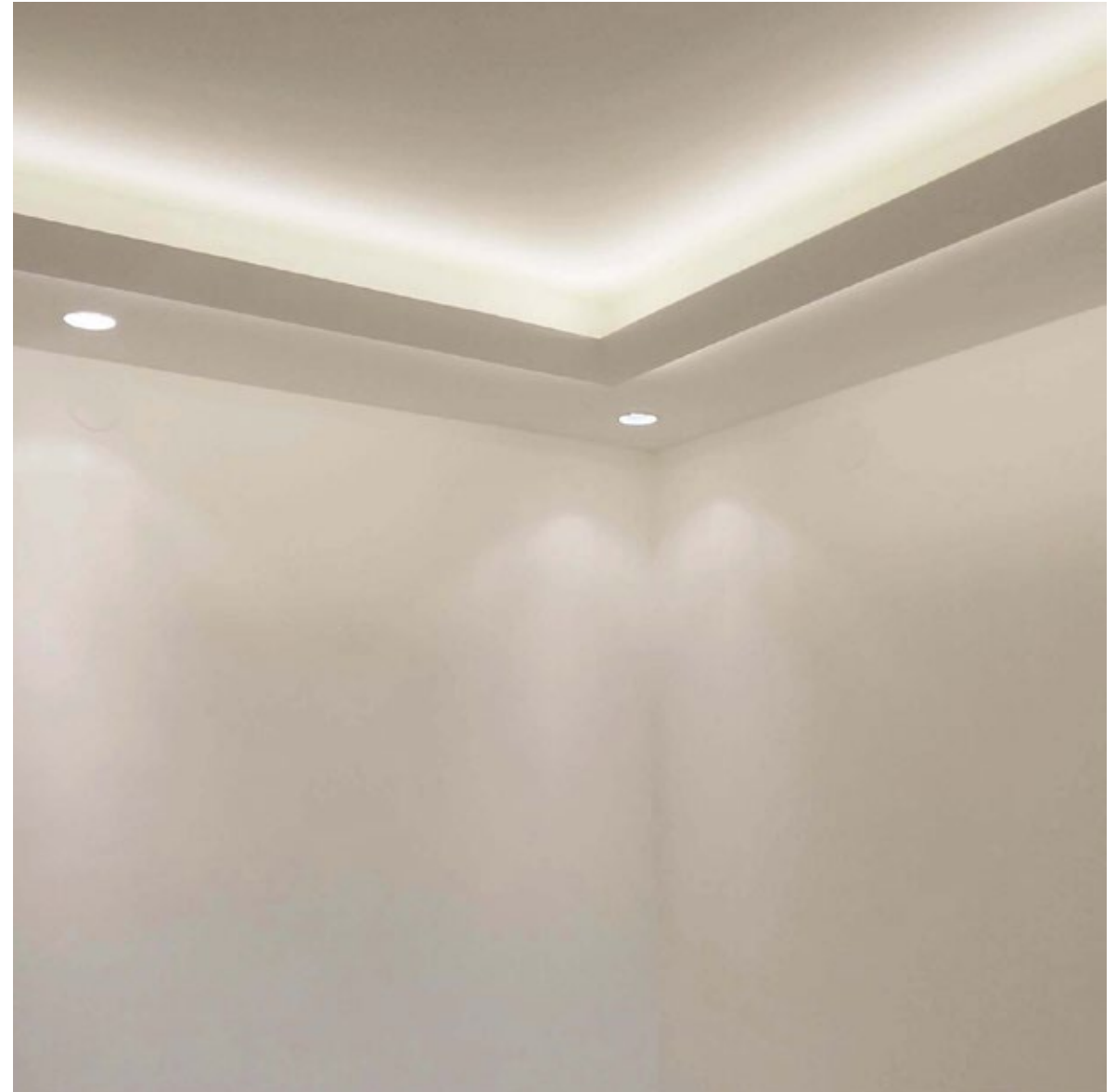
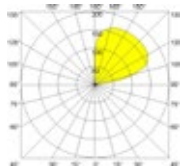


DIMENSIONS (mm)  
 Width: 152  
 Height: 84  
 Length: 1220 (4 ft)



Ends and corners can be cut in any angle.  
 Profile segments can be repeatedly extended with no limit to conform to any room size and shape.

Model No.	Colour	Light output (lm/m)	Power (W/m)
RL.edge 4	WW	360	4,8
RL.edge 7	WW	600	7,2
RL.edge 9	WW	790	9,6

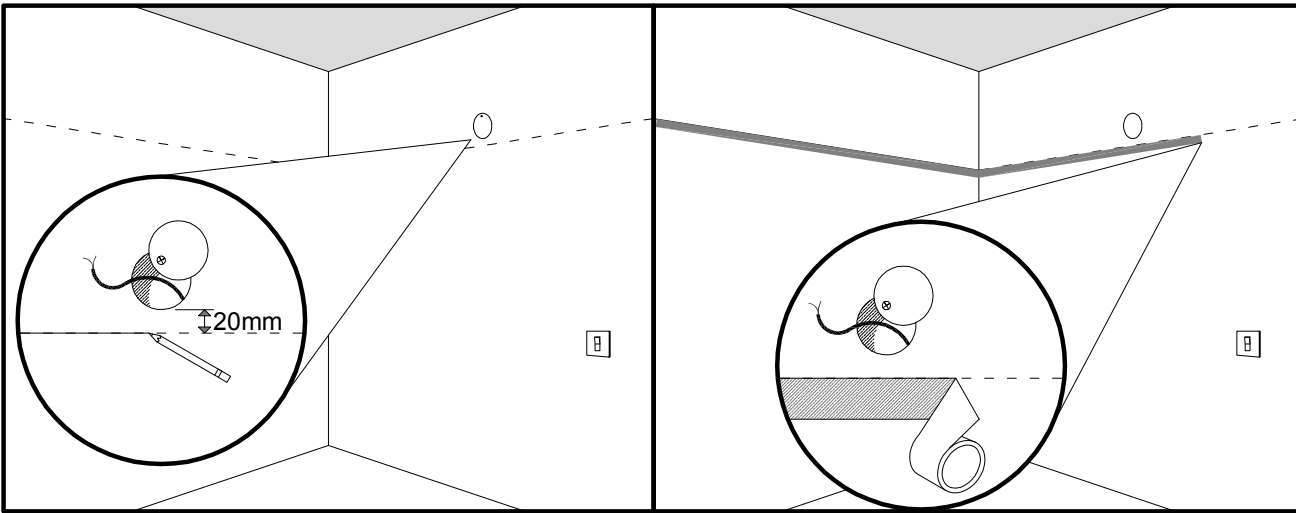


**RL.edge** ceiling lighting profile.  
 Apartment, Belgrade



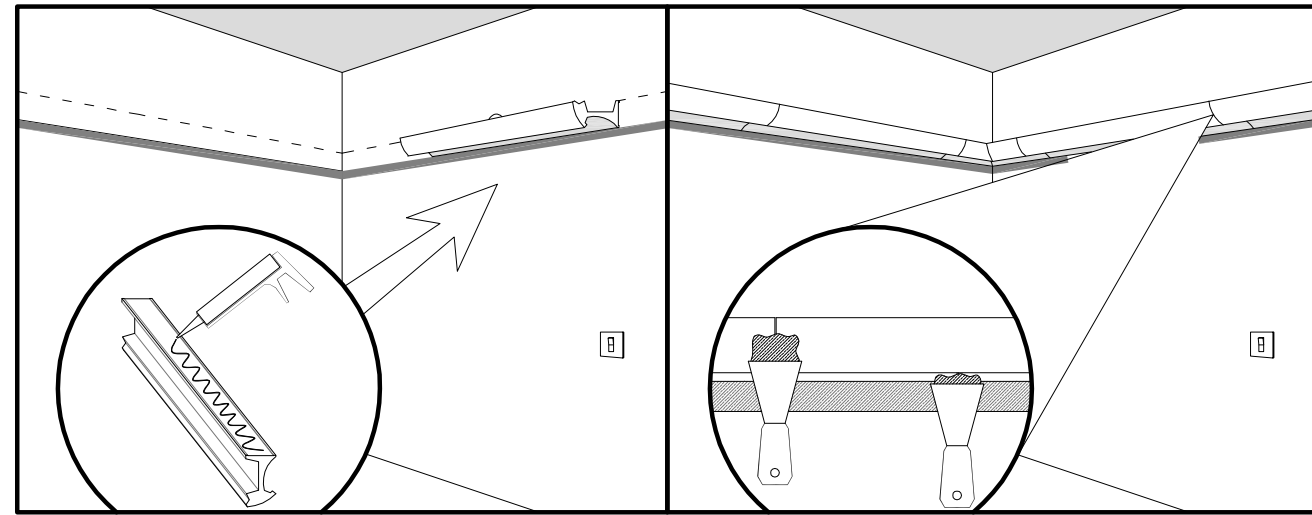
## MOUNTING INSTRUCTIONS

Model: RL.archi



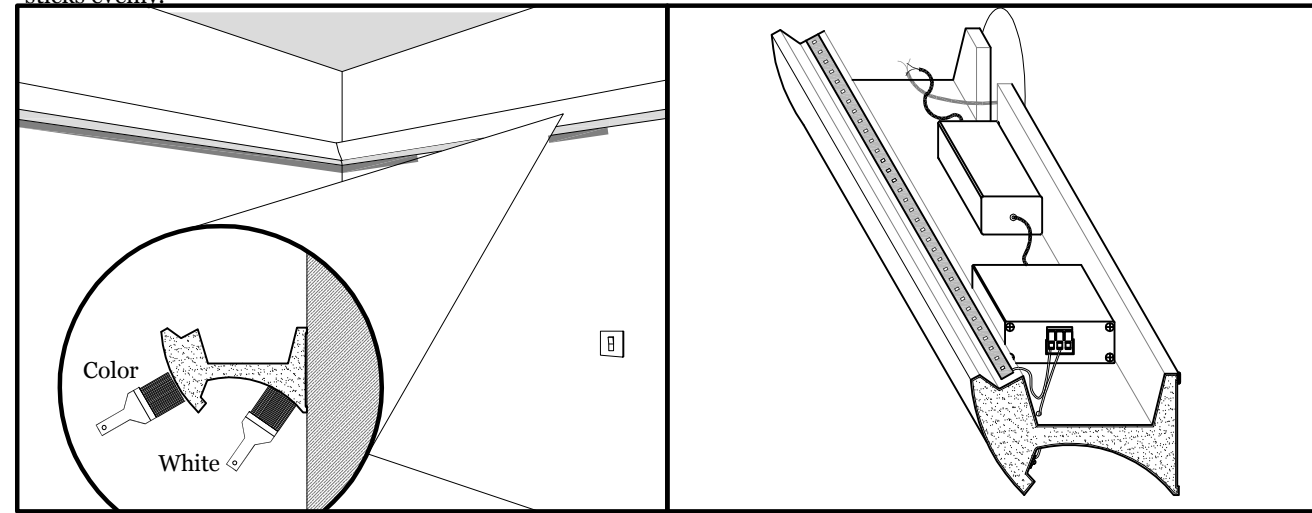
1. Finding the electrical point: A standard wall light electrical point connected to the wall switch should be provided. 2. Preparing the surfaces: Prepare the walls and mark in the guidelines with the pencil.

3. Protecting the wall surface: In case the walls are NOT going to be repainted, protect them by applying the paper tape.



4. With a caulk gun, spread an even layer of adhesive over the back of the profile. 5. Press the profile into place and line up the bottom edge with the pencil guide line. Press gently along the whole length so that the adhesive sticks evenly.

6. Fill gaps at corners and joins, or between profiles and wall with fine surface plaster filler. Sand the joins with a grit paper to make the even and smooth finish.



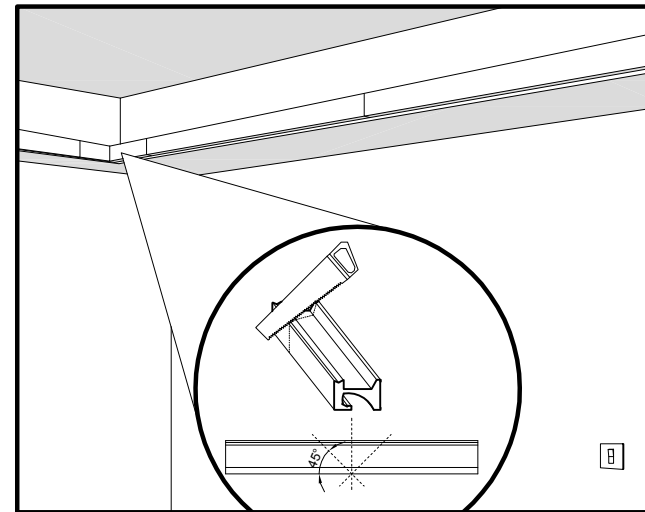
7. Paint the front surface of the profile in any color by choice. The inner reflective surface should be painted in white. Remove the tape.

8. Apply the LED strip in the canals and connect it to the power supply and the dimming control provided. Switch the light ON.

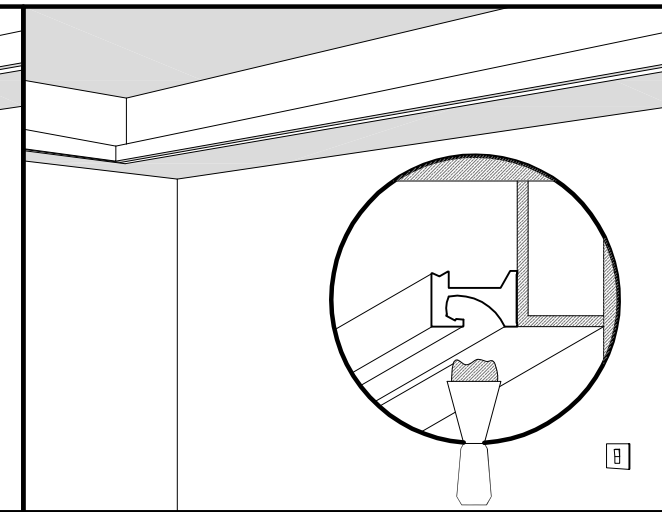


## MOUNTING INSTRUCTIONS

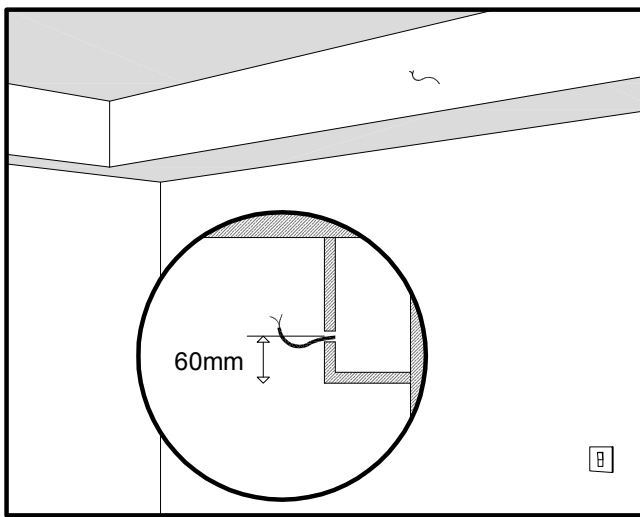
Model: RL.cornice



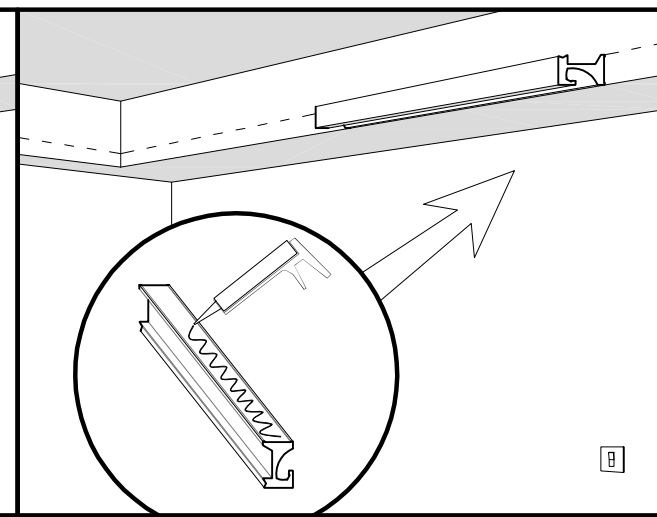
5. Cutting the miter: Lay the profile on its bottom, draw a diagonal line for an internal corner, or for an external one. With a saw, cut along the marked lines. Then lift two pieces up to the corner at the same time to check the join.



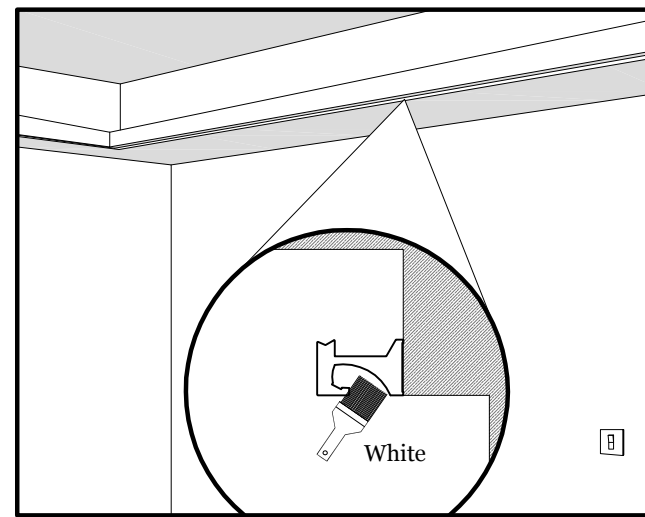
6. Fill gaps at corners and joins, or between profiles and wall with fine surface plaster filler. Sand the joins with a grit paper to make the even and smooth finish.



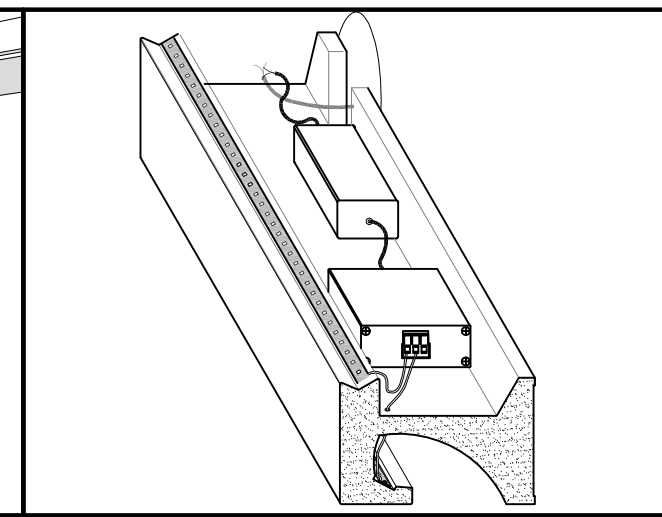
1. Finding the electrical point: A lowered ceiling electrical point connected to the wall switch should be provided.



2. With a caulking gun, spread an even layer of adhesive over the back of the profile.  
3. Press the profile into place and line up the bottom edge with the edge of the cascade. Press gently along the whole length so that the adhesive sticks evenly.



7. Paint the front and the bottom surface of the profile in any color by choice. The inner reflective surface should be painted in white.

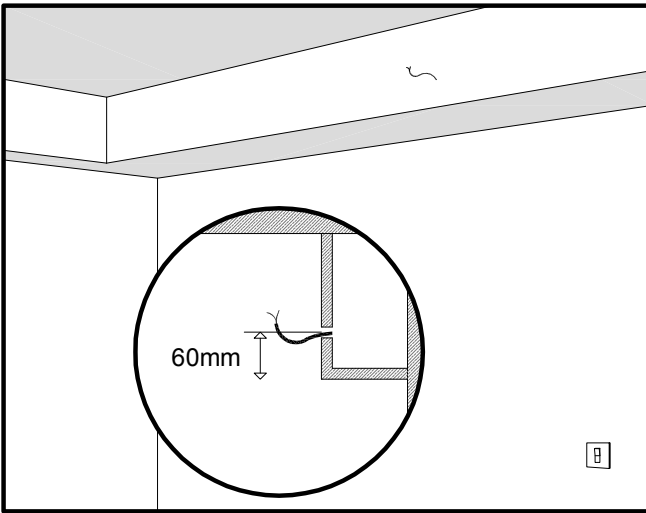


8. Apply the LED strip in the canals and connect it to the power supply and the dimming control provided. Switch the light ON.

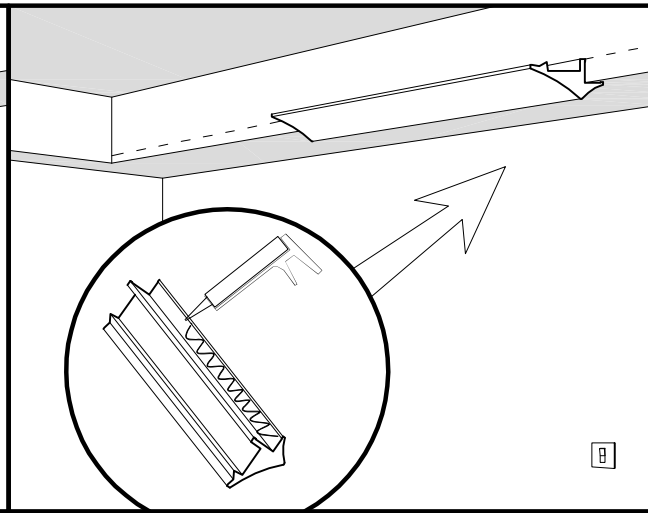


## MOUNTING INSTRUCTIONS

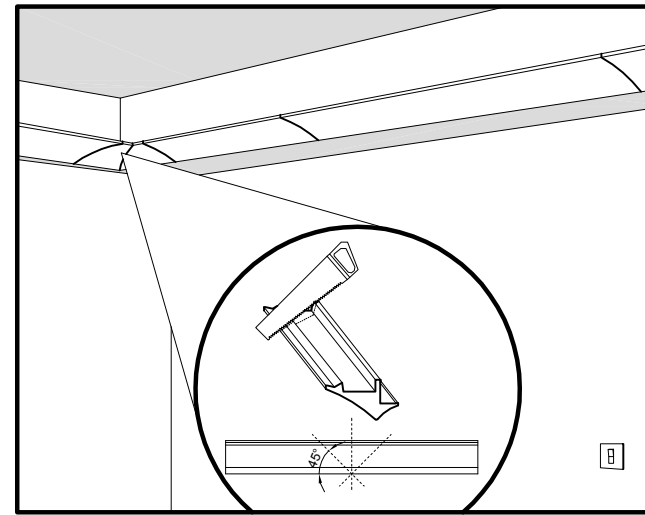
Model: RLedge



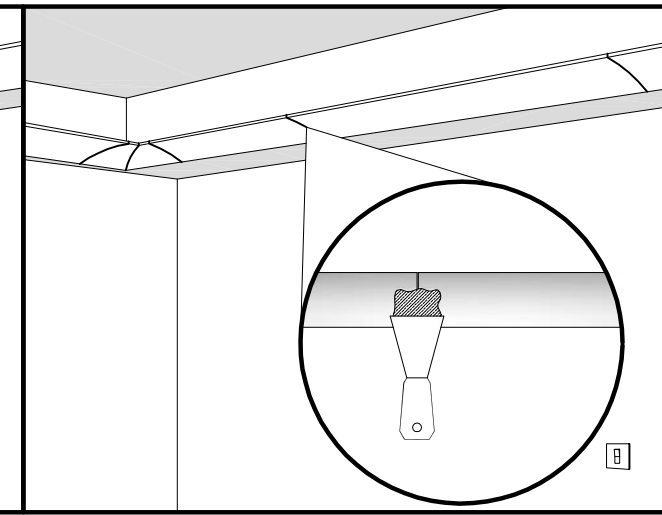
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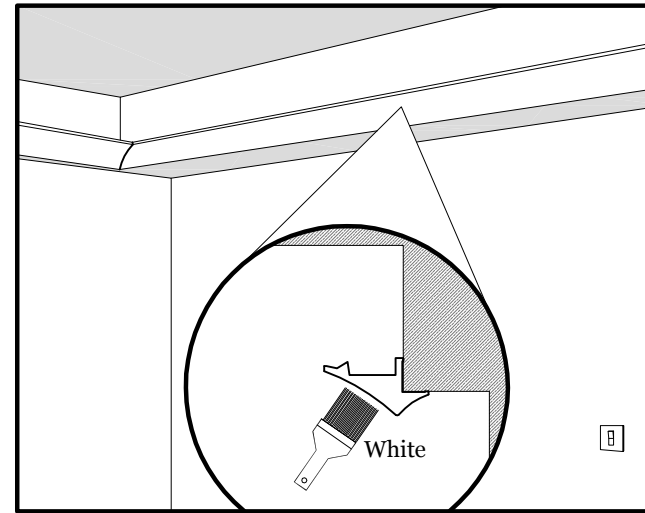
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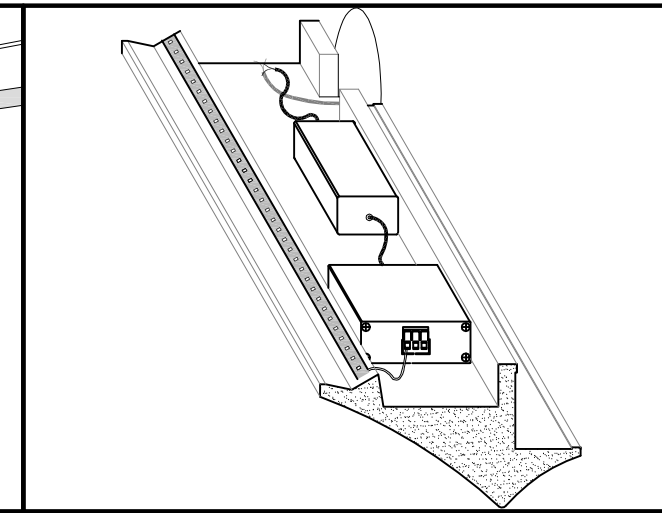
5. Cutting the miter: Lay the profile on its bottom, draw a diagonal line for an internal corner, or for an external one. With a saw, cut along the marked lines. Then lift two pieces up to the corner at the same time to check the join.



6. Fill gaps at corners and joins, or between profiles and wall with fine surface plaster filler. Sand the joins with a grit paper to make the even and smooth finish.



7. Paint the bottom surface of the profile in any color by choice.



8. Apply the LED strip in the canals and connect it to the power supply and the dimming control provided. Switch the light ON.



# RL.Lighting Profiles

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