



IP20



IP65/67

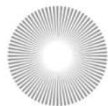
 **FLW3528** is a surface application that enables the integration of LED tapes in user-defined luminaires. A large range of small and yet functional profile, covers, and mounting options allows the configuration of individual luminaires to suit perfectly the desired application.

 **FLW3528** è un'applicazione di superficie che consente l'integrazione di nastri LED in apparecchi di illuminazione definiti dall'utente. Una vasta gamma di profili, coperture e opzioni di montaggio piccoli ma funzionali consente di configurare i singoli apparecchi si adattano perfettamente all'applicazione desiderata.

## TECHNICAL DATA

|                                             |                          |
|---------------------------------------------|--------------------------|
| Type                                        | LED Strip (COB)          |
| Installation                                | Surface/Recessed         |
| Housing                                     | Silicon/Aluminum Profile |
| Diffuser                                    | PMMA/Polycarbonate       |
| Light Emission Direction                    | Symmetrical              |
| Glow wire test                              | 850°                     |
| Safety Class                                | I                        |
| Direct Mounting on Normal Flammable Surface | Yes                      |
| Driver Included                             | Remote                   |
| Adjustable                                  | Fixed                    |

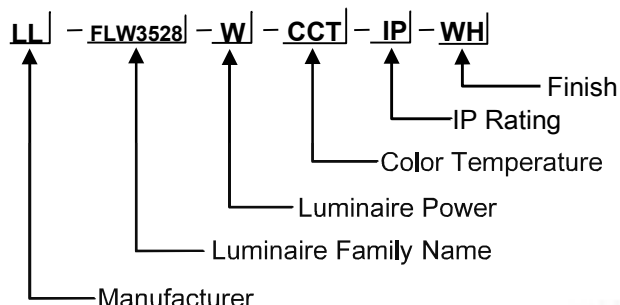




# LA LUCE

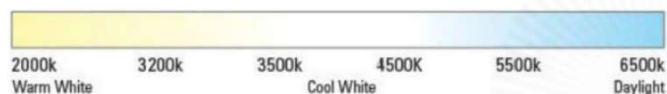
LIGHT - DESIGN - MORE

## MODEL CODE



| Code No.                                   | System Power (W) | Lumen CRI>80 | Lumen CRI>90 |
|--------------------------------------------|------------------|--------------|--------------|
| <input type="checkbox"/> FL3528-4.8W       | 4.8W/m           | 504          | 480          |
| <input type="checkbox"/> FL3528-7.0W       | 7.0W/m           | 735          | 700          |
| <input type="checkbox"/> <b>FL3528-10W</b> | <b>10.0W/m</b>   | <b>1050</b>  | <b>1000</b>  |
| <input type="checkbox"/> FL3528-12W        | 12.0W/m          | 1500         | 1200         |
| <input type="checkbox"/> FL3528-14.4W      | 14.4W/m          | 1512         | 1440         |
| <input type="checkbox"/> FL3528-16.0W      | 16.0W/m          | 1680         | 1600         |
| <input type="checkbox"/> FL3528-18.0W      | 18.0W/m          | 1890         | 1800         |

## COLOR TEMPERATURE OPTION



☐ 2700K   ☐ **3000K**   ☐ 4000K   ☐ 5000K   ☐ 6000K

## CONTROL

- ☐ DD      DALI DIM      
- ☐ D1      0-10V DIM      
- ☐ IO      On / Off

## FEATURES

- Operation temperature: -25-55°C
- Indoor / Outdoor
- Life time: 50000hours
- Single color working with dimmer

## ADVANTAGES

- 99.9% purity diameter>1mm golden wire
- Copper bracket for LED - Mitsubishi or Internatix phosphor powder
- Copper PCB and Copper wire

## APPLICATIONS

- Decoration and backlight for show case, advertising display board
- lighting for hotel, shopping mall and other decorative projects.
- Lighting for commercial lighting project
- for furniture, shelf, corridor, ceiling and stair. Etc.

more information in [www.la-luce.it](http://www.la-luce.it)

## LED CHIPS

**OSRAM**

**SEOUL**

**NICHIA**

**CREE**

**bridgelux**

**TCI LED**

CITIZEN ELECTRONICS CO., LTD.

**LUMINUS**

## LED DRIVERS

**MW**  
MEAN WELL

**TRIDONIC**

**EAGLE RISE**

**OSRAM**

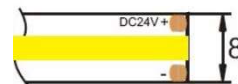
**LA LUCE**

**TCI LED**

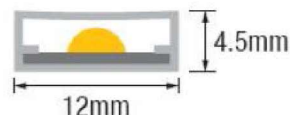
**PHILIPS**

**Helvar**

## DIMENSION:



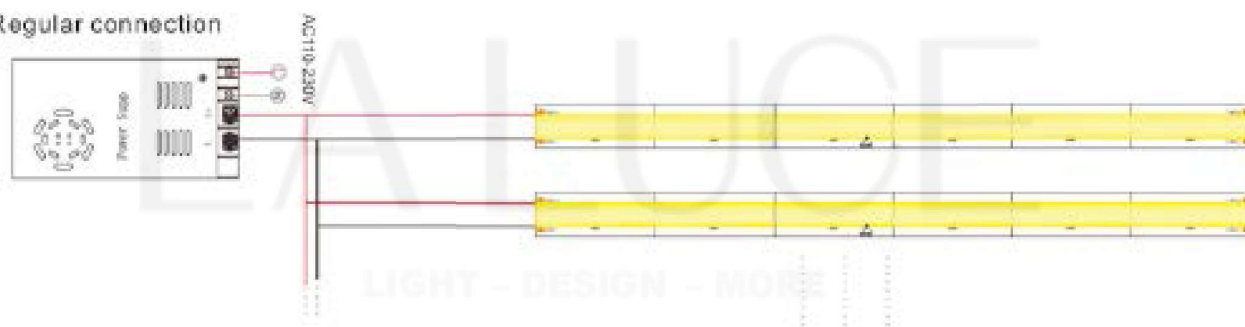
**IP20**



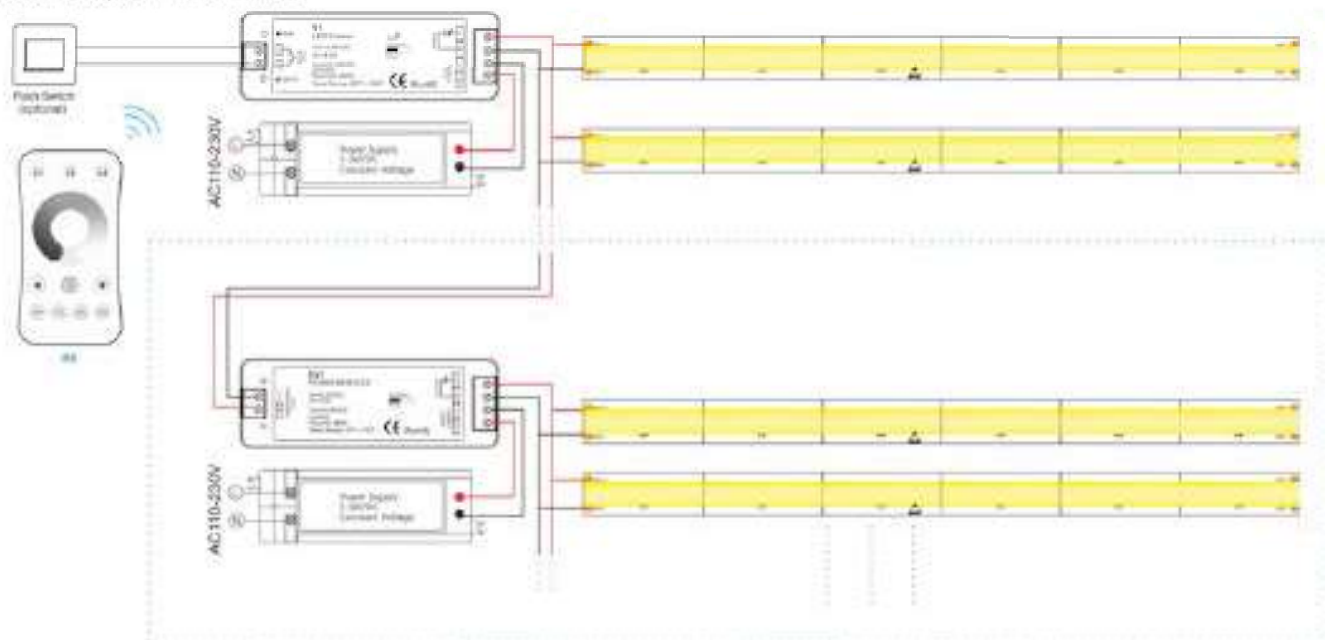
**IP65/IP67**

## Installation Diagram:

### 1. Regular connection



### 2. connection with dimmer





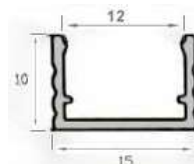
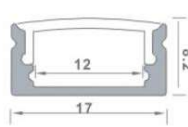
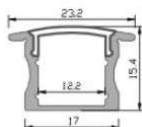
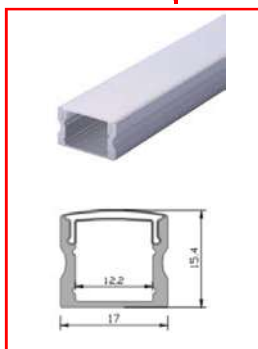
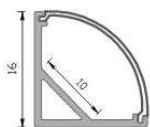
 **ALU** is a linear surface or recessed profile with PMMA and Polycarbonate diffuser and different lengths of profiles for the perfect desired application.

 **ALU** è un profilo lineare da superficie o da incasso con diffusore in PMMA e Policarbonato e profili di diverse lunghezze per la perfetta applicazione desiderata.

## TECHNICAL DATA

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Type                  | Aluminium Profile                                                        |
| Installation position | Surface/Recessed                                                         |
| Housing               | Extruded Aluminium                                                       |
| Diffuser              | <b>PMMA Opal Matte</b><br>PMMA Semi-clear<br>PMMA Clear<br>Polycarbonate |

## ALUMINIUM PROFILE



## ACCESSORIES



End Cap with Hole  
End Cap without Hole



Mounting Clips (PC)



Mounting Clips (Metal)



180° Connector



90° Connector