

# RECESSED WATERPROOF ALUMINIUM PROFILE

## FOR LINEAR LED STRIP INSTALLATION

**IP65 RATED**

**1 YEAR WARRANTY**

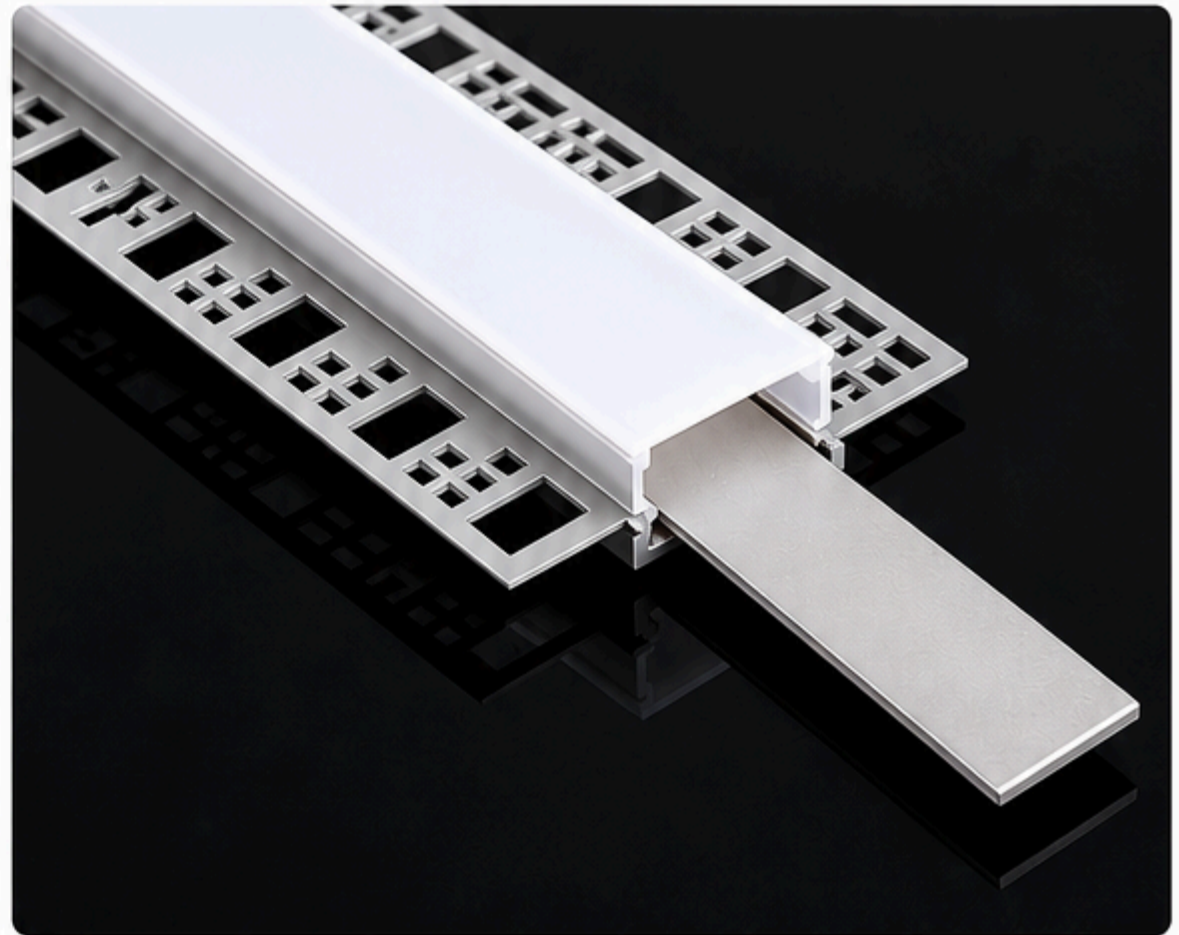
**SKU: PVAC-F36**

**RECESSED SERIES**

The PVAC-F36 Recessed Waterproof Aluminium Profile is a high quality LED housing solution engineered for clean, linear installations in both indoor and outdoor environments where protection from moisture is required.

Its unique 2-piece system allows for flexible installation — mount the aluminum channel (with or without diffuser) during rough-in, then install the LED strip on the solid metal insert and slide it into the profile. Complete wiring after rough-ins are done for a fast, clean, and professional finish.

Ideal for recessed linear lighting in walls, ceilings, steps, architectural features, and other weatherproof applications.



**IP65 RATED**  
Reliable protection against water jets and dust ingress.



**DURABLE ALUMINIUM**  
Premium aluminum construction for excellent heat dissipation and long-term durability.



**EASY 2-PIECE INSTALLATION**  
Install channel first, add LED strip to metal insert and slide into profile. Wiring after rough-ins are complete.



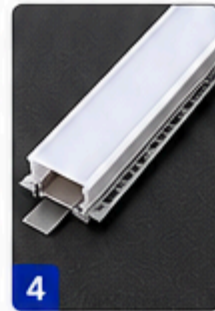
**1**  
Install the aluminum profile (with or without diffuser).



**2**  
Stick LED strip to the solid metal insert.



**3**  
Slide the metal insert (with LED strip) into the installed profile.



**4**  
Complete wiring after rough-ins are done.



**5**  
Enjoy clean, waterproof linear lighting.

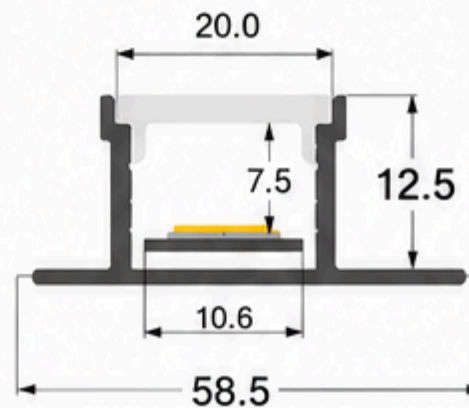
### FEATURES

- Recessed aluminum profile designed for linear LED strips
- IP65 rated protection – ideal for damp and outdoor environments
- 2-piece design for easy and efficient installation
- Can be installed with or without diffuser depending on lighting effect
- Solid metal insert with LED strip slides smoothly into the profile for a seamless look
- Allows for wiring after rough-in for a cleaner, more flexible installation
- Aluminum construction for excellent heat dissipation and corrosion resistance
- Frosted diffuser for smooth, even light distribution and glare reduction
- Perfect for architectural, residential, and commercial recessed linear lighting
- 10 Feet (3.05m) length per profile

### SPECIFICATIONS

<b>Model / SKU</b>	PVAC-F36
<b>Profile Type</b>	Recessed
<b>Material</b>	Aluminium (Anodized)
<b>Finish</b>	Silver
<b>Diffuser</b>	Frosted / Opal (Removable)
<b>Length</b>	10 Feet (3.05m)
<b>Width</b>	58.5 mm
<b>Height</b>	12.5 mm
<b>Internal Width</b>	10.6 mm
<b>IP Rating</b>	IP65
<b>Mounting</b>	Recessed (with mounting wings)
<b>Compatibility</b>	For LED strips up to 10mm wide
<b>Applications</b>	Indoor / Outdoor
<b>Operating Temp.</b>	-20°C to +45°C

### DIMENSIONS

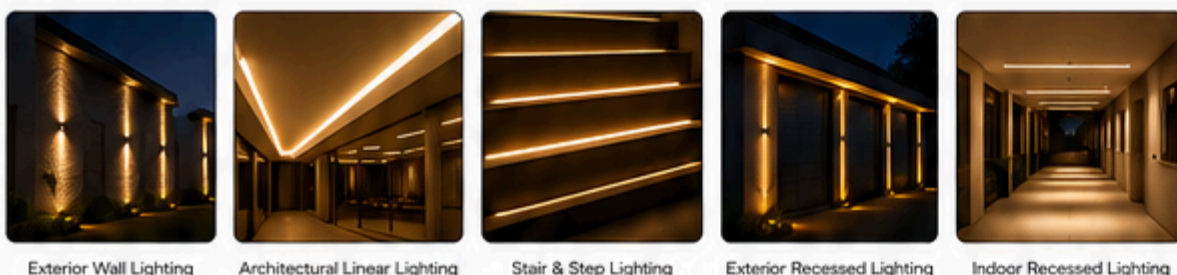


Unit: mm

### INCLUDED IN PACKAGE

-  1 x Aluminium Profile (10 Feet / 3.05m)
-  1 x Solid Metal Insert
-  2 x Flexible Silicone End Caps (with hole)
-  2 x Flexible Silicone End Caps (no hole)

### APPLICATIONS



### IP65 RATED



- Suitable for outdoor exposure.
- Do not submerge in water.
- Maintain minimum 5 ft distance from pools, fountains, or standing water.

