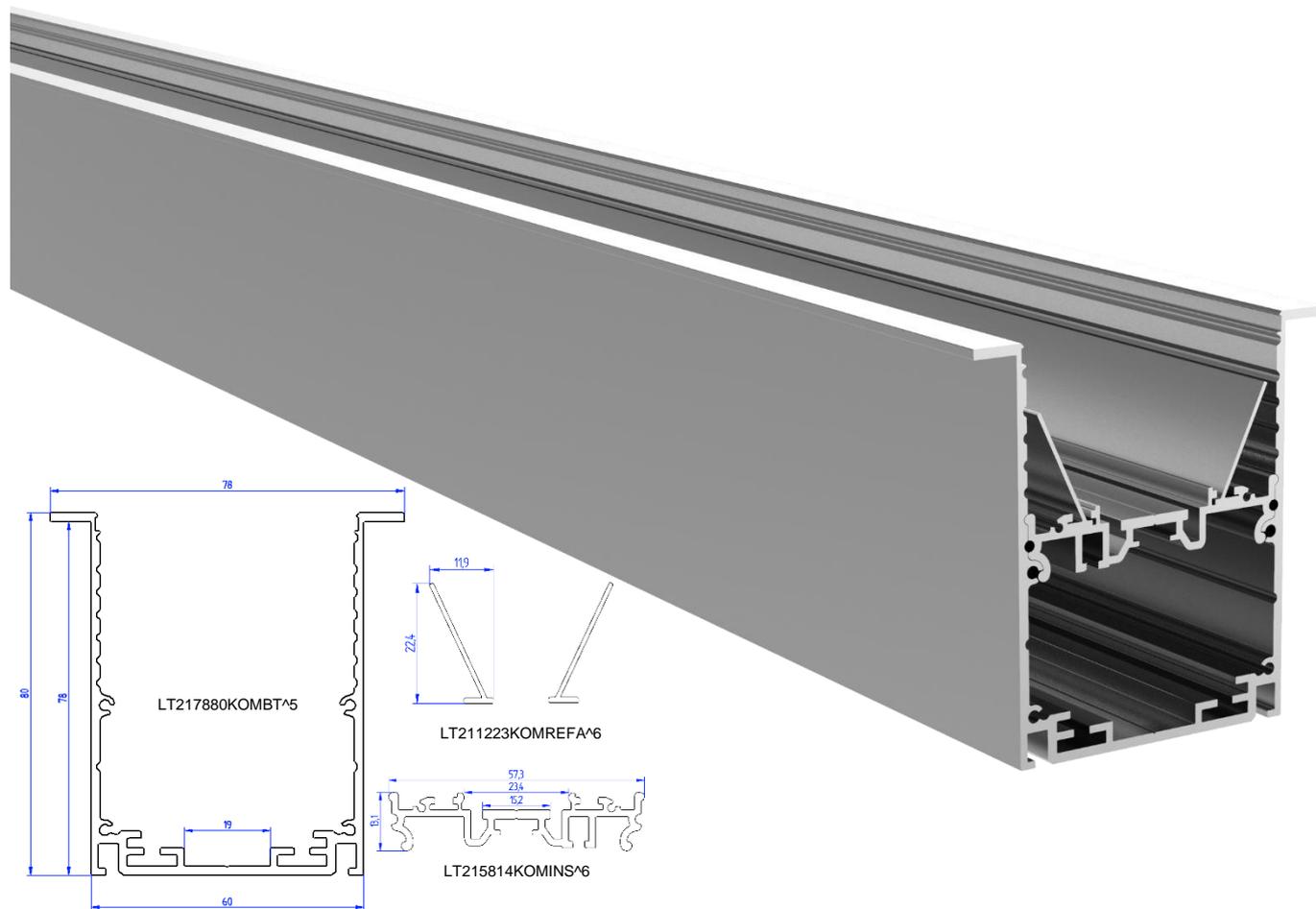


# CEZOS

## KOMBI T ALUMINIUM PROFILE



Innovative design of profile and cover.

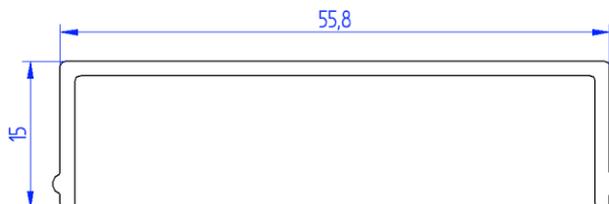
Made of a strong and durable aluminium alloy, natural-colour anodized by default.

On a special request RAL powder coating is available.

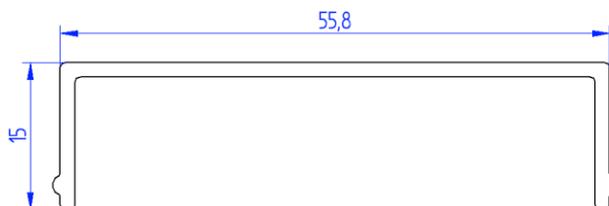
Dedicated for use as a main, general lighting or accent, decorative lighting.

LED PROFILE			
Article number	LT217880KOMBT^5	LT215814KOMINS^6	LT211223KOMREFA^6
Length [mm]		4700	
Width [mm]	78	57,3	11,9
Height [mm]	80	13,1	224
Material	Aluminium		
Finish	Anodized		
Weight [g]	1430	560	70

### KOMBI COVERS



OPAL	
Article number	LT2162398935CT60O^6
Length [mm]	5000
Width [mm]	55,8
Height [mm]	15
Material	PMMA
Transmission [%]	70%
Weight [g]	750



FROSTED	
Article number	LT2162398915CT60CL^6
Length [mm]	5000
Width [mm]	55,8
Height [mm]	15
Material	PMMA
Transmission [%]	80%
Weight [g]	750

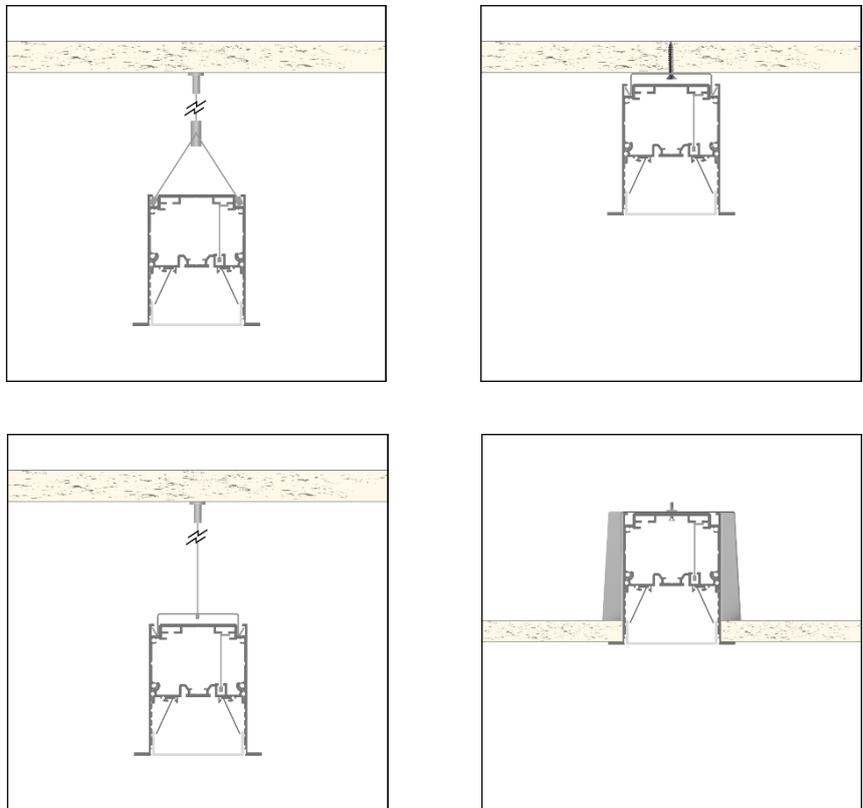
### INSTALLATION AND ACCESSORIES



ACCESSORIES							
Type	ENDCAP	MOUNTING CLIPS					
Article number	LT21ZASNKOMT2M	LT21MOCALKOMBIT	LT21MOCSWKOMBIT	CT15LI2/1,2USBL	CT15LI2/1,2UCSTNY	CT01-1605-0075-2455-0042	LT18UZI0,752XM40,35
Description	ALU END CAP WITH SCREWS	MOUNTING FOR SUSPENDED LINK	MOUNTING BRACKET ROTATE TO RECESSE	STEEL CABLE FOR CEILING MOUNTING	SUSPEDED LINK "Y" WITH LINK 2 m	SAFTY CABLE FOR INSERT	GROUNDING CABLE LENGTH 35 cm
Length [mm]	10	30	37	2000	2000	300	35
Width [mm]	78	57	63,5	Ø 1,2	Ø 1,2	Ø 1,2	0,75 mm <sup>2</sup>
1Height [mm]	80	14	77	N/A	250 mm (V shape; Barrel to Barrel)	M3/M4 + Screws	M3/M4 + Screws
Material	METAL						
Weight [g]	30	7	50	25	30	5	10

Dedicated accessory for mounting of power supply is needed, shape and size depend on power supply type.

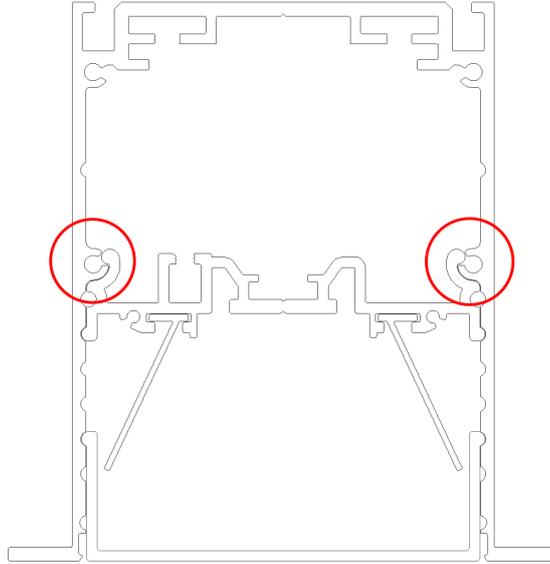
#### INSTALLATION SOLUTION



**Warning!** It is necessary to use end caps to prevent against falling out of the main profile. Grounding cable and safety cable for insert are necessary to protect against falling on the ground. Do not mount any device on insert excluding the LED light source and wings. Power supply must be mounted in main profile.

### IMPORTANT NOTE:

In order to avoid falling off of the insert profile, both profiles must be clipped in properly as marked on photo below.



### GENERAL:

If order is made for series with the appropriate volume, it is possible to quote anodizing or painting profiles in other colors, but it does not apply to individual pieces.

LED profiles are made especially to adapt LED strips approved for that purpose. When combined with additional accessories (covers, endcaps, inserts etc.) LED luminaires are made, which then are used for general lighting or accent lighting. They do not serve emergency or safety lighting in particular.

Whole component is mounted with appropriate holders/suspensions, which are offered as accessories. When using brackets, recommended quantity is 3 per linear meter, considering stable and straight mounting surface. Number of required brackets may differ depending on a surface and local conditions. In that case it can be also needed to replace supplied screws/plugs with the ones adequate to the conditions. Brackets must not be bent during an assembly, as it can have a great impact on their holding force. It is possible that, because of the conditions, using provided holders would be impractical. Fortunately the profile can be screwed directly to the substrate. What is important – in any of the chosen method, installer must ensure that the assembly is held securely.

Keep in mind that the profile dimensions change due to thermal influences, so enough space must be left for this purpose.

It is necessary to use end caps, grounding cable and safety cable for insert to prevent against falling out of the profile. Do not mount any device on insert excluding the LED light source and wings. The installation manuals for the LED strips and power supplies must be considered separately.

The profile is to be installed exclusively like shown in a situations above.

**COVERS:**

Plastic covers made of PMMA (Plexiglas) have great photometric properties, but because of the material, they are fragile and can splinter when exposed to mechanical influence, such as bending, sawing and other processing. Since the resultant chippings are very sharp, wear safety glasses and gloves to prevent any injury. In case of covers made of PC the problem doesn't exist.

Thermal expansion of covers (PMMA and PC) is higher than of aluminium, which means that light slits may be visible at the ends or between the covers, especially when the unit is not at its operating temperature.

Cover must be clipped along its entire length into the holding groove of profile, provided especially for that purpose. Installer must ensure, that the assembly is held securely.

Alcohol-based detergents are not recommended for cleaning, as they remove plasticizers from the plastic profiles and cause them to lose flexibility and form cracks, even after the installation. The recommended way of cleaning is with use of soft cloth and clear water.