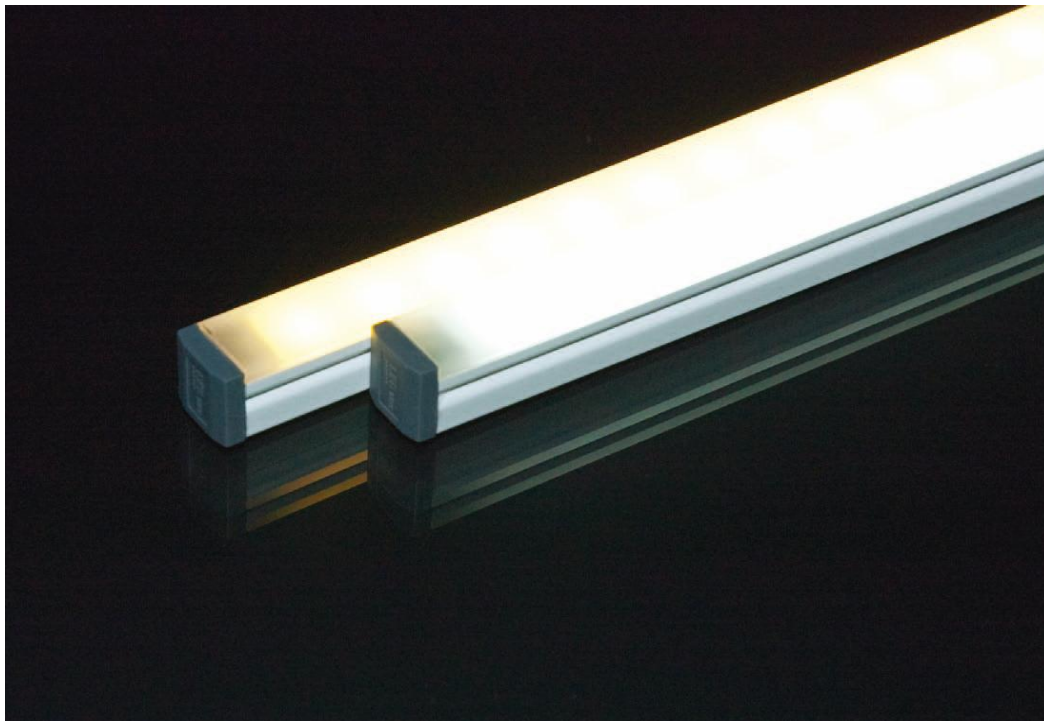


LED Linear Light



Features and Benefits



Diffuse linear light with barely visible LED light points - makes it possible.
 With a special diffuser material items can be used in the architecture as well as furniture and as decorative lighting element. Optional it can be used with a touch sensor
 The profile can be used as surface mount and flush mount version. For the assembly mounting clips are available. The flush mount version can be used with an aluminum profile, which is also available
 Ready for connection to 12V DC.
 Material: PMMA
 Surface: frosted, light dense white

Technical Parameters

- Wire exit linear and 4 x 90°
- From 2000 mm² sided power input
- Coextrusion
- Customized sizes in 50 mm steps to max. 3 m on request
- Other configurations, input voltages, connectors and colors on request
- Dimmable
- SMD 3528

Technical Performance

CODE	REFERENCE	COLOR	COLOR TEMPERATURE or WAVELENGTH	DIMENSION (mm)	LED QTY	LIGHT OUTPUT (lm/m)	BEAM ANGLE (°)	VOLTAGE (V DC)	Efficiency (lm/W)	POWER CONSUMPTION (W)	CONTINUOUS CONNECTION (m)
20490003	LED Linear Light-Cree- 2.5W-WW-12V-272X12X11mm	WW	3300K	272x12x11	100	390	90	12	45.0	2.5	3
20490004	LED Linear Light-Cree- 2.5W-WW-12V-272X12X11mm with Sensor 2	WW	3300K	272x12x11	100	390	90	12	45.0	2.5	3
20490010	LED Linear Light-Epistar- 2.5W-WW-12V-272X12X11mm	WW	3300K	272x12x11	100	390	90	12	45.0	2.5	3

Lifetime & Warranty

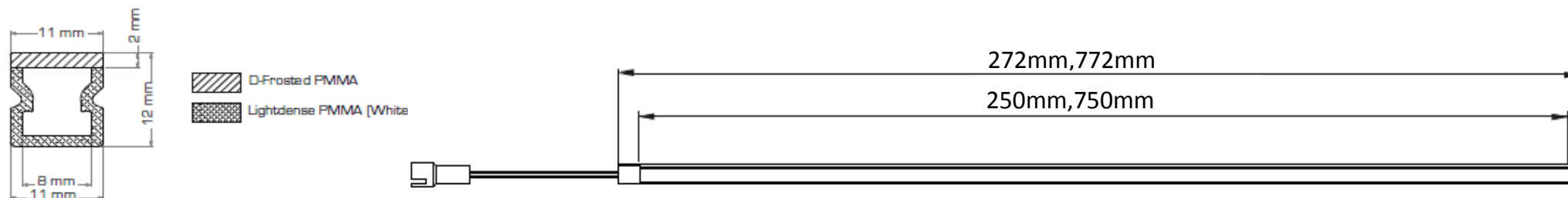
- Warranty 2 years

Applications

Cove light, ceiling light
 Architectural lights for canopy, corridor, window
 Lights for showcase, shop window
 Under or in cabinet lighting
 Automotive dash light, limo interior decoration
 Exhibition, fair, events highlight
 General light replacement
 Emergency exit path lighting
 Back or edge light of illumination box, panel, signage
 Lighting for cinemas, theatres, museum, yachts, transit bus

CODE	REFERENCE	COLOR	COLOR TEMPERATURE or WAVELENGTH	DIMENSION (mm)	LED QTY	LIGHT OUTPUT (lm/m)	BEAM ANGLE (°)	VOLTAGE (V DC)	Efficiency (lm/W)	POWER CONSUMPTION (W)	CONTINUOUS CONNECTION (m)
20490011	LED Linear Light-Epistar- 2.5W-WW-12V- 272X12X11mm with Sensor 2	WW	3300K	272x12x11	100	390	90	12	45.0	2.5	3
20490015	LED Linear Light-Epistar- 6.8W-WW-12V- 772X12X11-with sensor2	WW	3300K	772x12x11	100	390	90	12	45.0	2.5	3

Dimension



Assembly

Adequate and proper power supply should be applied.

Power supply with voltage DC 12V is not allowed to use. User can calculate the power consumption according to the electrical data, then decide what power supply should be applied.

3 meters are recommended as the reasonable connection length of the connect LED lines. If more connected, the brightness will be quite lower.

Controller is necessary to dim or create an animation for fixed color