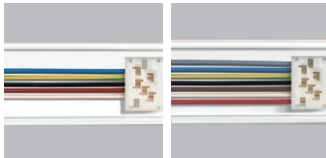
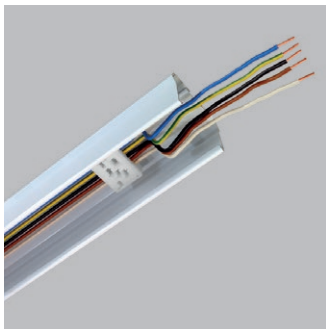


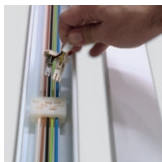
Linear Lighting

TRL



TRL5

TRL7



TRL is a continuous and linear cable carrier system. It is practical, flexible and easy to install. Two different types, 5 cable carriers and 7 cable carriers, are designed. Now it is possible to install LED lighting elements which can be easily mounted on the direct line in accordance with this channel. In this case, the cable is transformed into an aesthetic linear lighting system with an integrated structure.

Features:

Contactors bases located on the bottom of the channel enable phase selection by using adjustable connector inserts coming from the top cover of Led modules. 5 and 7-way applications are available.

Housing:

Made of extruded aluminum giving a perfect sidecut and rigid structure in continuous applications with minimum 80 micron thick electrostatic powder paint finishing according to project preferences of RAL colors.

Code	Lenght	Luminaire Type	
		LCS/L LxWxH(mm)	LCS/F LxWxH(mm)
TRL5/120/S1	Single Length (1x)	1141x68x55 mm	1148x68x55 mm
TRL5/120/D1	Double Length (2x)	2282x68x55 mm	2296x68x55 mm
TRL5/120/T1	Triple Length (3x)	3423x68x55 mm	3444x68x55 mm
TRL5/150/S1	Single Length (1x)	1423x68x55 mm	1435x68x55 mm
TRL5/150/D1	Double Length (2x)	2846x68x55 mm	2870x68x55 mm
TRL5/150/T1	Triple Length (3x)	4269x68x55 mm	4305x68x55 mm
TRL5/180/S1	Single Length (1x)	1705x68x55 mm	1722x68x55 mm
TRL5/180/D1	Double Length (2x)	3410x68x55 mm	3444x68x55 mm

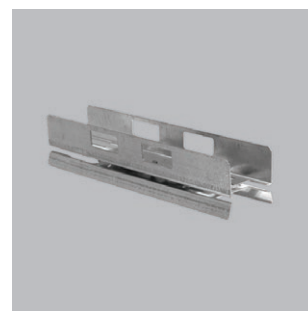
TRL5 and TRL7 dimensions are in the same size

CHA



Chain hanger "CHA" as a combination of special screw and spring system to hold the channel firmly by splitting inside the back groove of channel "TRL"

TCN



Galvanised connection apparatus "TCN" assures smoothness in connections of each channel.

CAP



End caps

Linear Lighting

TEKNOLINE

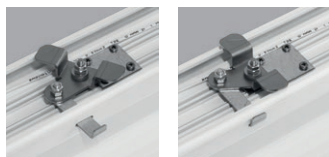
IP20



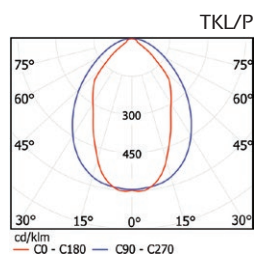
Trunking System



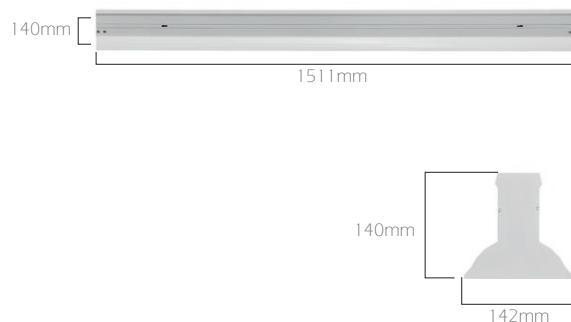
Luminaires can be produced according to the trunking system.



TRL canal can be easily installed by pressing the lock on the luminaire body with the finger.



TEKNOLINE is a highly efficient fixture series developed to apply LED technology in lighting of supermarkets, hobby stores, electronics stores as well as production areas that do not require high protection class such as warehouses, hangars and other interior spaces. The light coming from the LED light source is directed to usage areas with high efficiency in fixtures. It creates an extremely comfortable, refreshing and not disturbing environment due to both the quality of light and to low dazzling feature of the light directed from the prismatic diffusers.



Code	TKL 35	TKL 50
LED	High efficiency Mid-Power LED	
System Power	35W	50W
Light Flux	3.300 lm	4.750 lm
Colour Temperature	3000 - 4000 - 5000 K	
Driver	Osram, Tridonic or Helvar	
Voltage	220V - 50Hz	
Body - Reflector	0,6 mm thick DKP sheet steel	
Diffuser	Prismatic lens	
Cooler	Cooling from the body surface	
Colour	White	
Accessory	Pendant, connection apparatus, end-cap	
Box Dimensions	12x15x152cm	
Weight	4.000 gr	

Linear Lighting

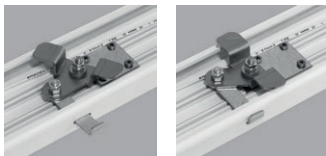
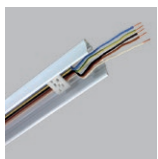
LCS/L

IP20

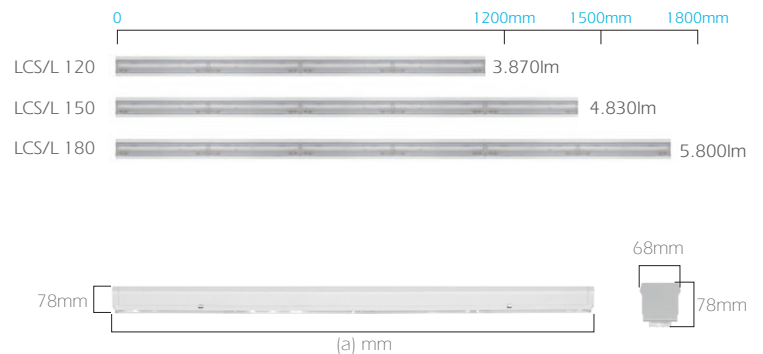
Litpa Linear system luminaires provide extremely efficient illumination and price competition, especially in retail areas. The luminaires can be easily mounted on the busbar (TRL) channel and offer an integrated appearance. In the luminaires, desired ambient lighting values can be achieved by using LEDs with high efficiency. The flexibility of projects is ensured by lens types suitable for all types of ceiling height and shelf openings.



Trunking System

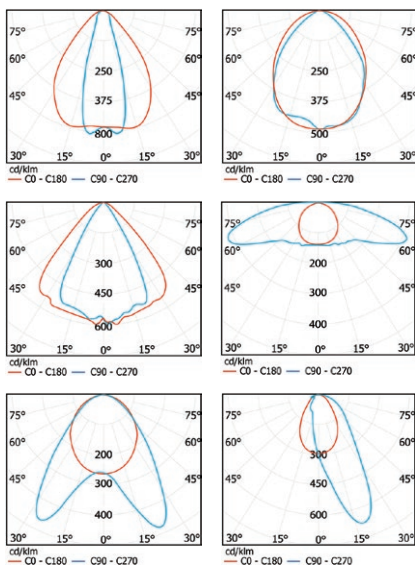


TRL canal can be easily installed by pressing the lock on the luminaire body with the finger.



Code	a
LCS/L 120	1.141mm
LCS/L 150	1.423mm
LCS/L 180	1.705mm

The luminaire can be adjusted to 30 cm in length and in multiples.



Code	LCS/L 120	LCS/L 150	LCS/L 180
LED	High efficiency Mid-Power LED		
System Power	30W	38W	45W
Light Flux	3.870 lm	4.830 lm	5.800 lm
Colour Temperature	3000 - 4000 - 5000 - 6.500K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion		
Diffuser	Ledil lens		
Cooler	Cooling from the body surface		
Colour	White		

Linear Lighting

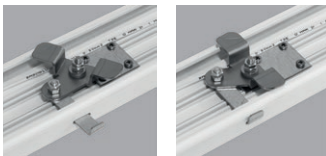
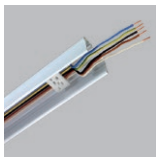
LCS/F

IP20

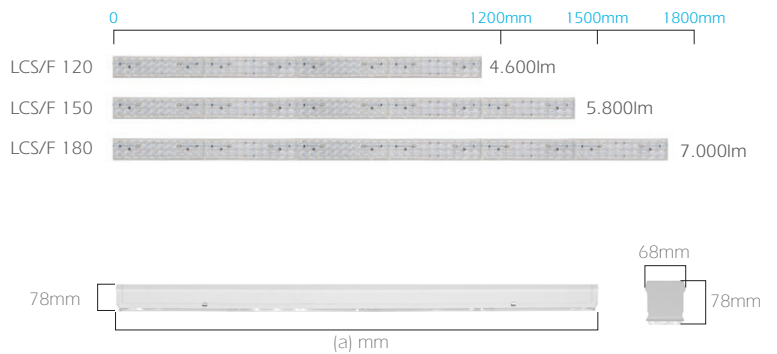


LCS; In linear applications, it provides unmatched ease of use and comfort. The luminaires are mounted on the busbar channel (TRL) and are designed to be integrated with this channel. Especially, the fittings produced for retail areas are also suitable for use in areas with high ceilings. Different types of light distributions can be obtained thanks to the lens types, which also provides flexibility and wide application areas in project design.

Trunking System

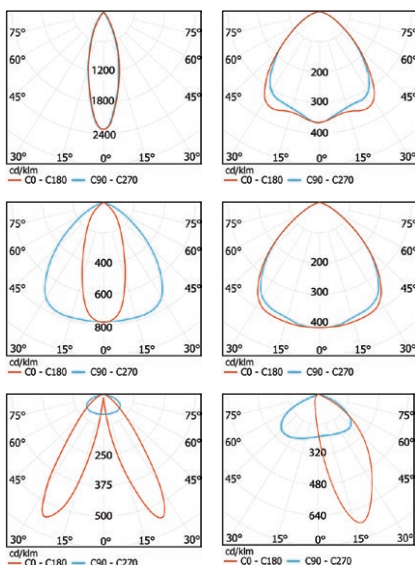


TRL canal can be easily installed by pressing the lock on the luminaire body with the finger.



Code	a
LCS/F 120	1.148mm
LCS/F 150	1.435mm
LCS/F 180	1.722mm

The luminaire can be adjusted to 30 cm in length and in multiples.



Code	LCS/F 120	LCS/F 150	LCS/F 180
LED	High efficiency Mid-Power LED		
System Power	34W	43W	52W
Light Flux	4.600 lm	5.800 lm	7.000 lm
Colour Temperature	3000 - 4000 - 5000 - 6.500K		
Voltage	220V - 50Hz		
Body	Aluminum extrusion		
Diffuser	Ledil lens		
Cooler	Cooling from the body surface		
Colour	White		