

Catalog:	
Project:	
Type:	Date:
Notes:	

Gen1 LED Architectural Linear Direct Light

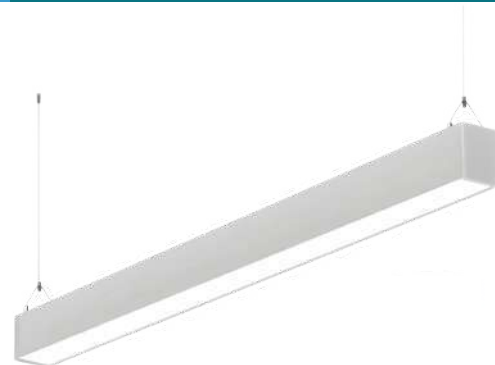
TK-LSD1™ Series

Description

TekTron's TK-LSD1 is a wide LED linear light featuring high-lumen SMD 2835 chips and a durable aluminum housing. Available in 4ft length, the fixture is linkable for continuous runs and supports pendant mounting to suit various architectural applications

Applications

Ideal for offices, schools, hotels, supermarkets, pathways, storage areas, and stairwells where uniform, continuous linear lighting is required.



Quick Ship

TK-LSD1-40W-4FT-(30K/40K/50K)DUV-T



Specification Features

Controls / Dimming

0—10V dimming (10—100%), dim-to-off capable. Frosted lens with 120° beam angle. CCT tunable via internal DIP switch: 3000K / 4000K / 5000K.

Certification

It complies with ETL Listings, DLC Premium, Damp and Dry Location Rated.

Warranty

5 Years Limited Warranty.
For more information visit us at,
www.technoledlights.com/warrantyinfo

Installation / Mounting

Straightforward installation with multiple mounting options. Compatible with V-hooks and chains. Pendant and surface mount options available.

Ordering Information

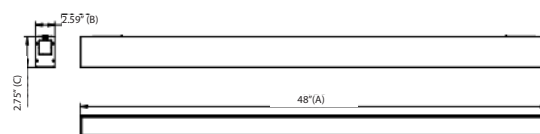
Example: TK-LSD1-4FT-40W(30K-40K-50K)DUV-T-WH

TK	LSD1	4FT	40W	DUV	T	WH	Options
Brand	Series	Length	Watts	Dimmable	Color Temp	Finish	Mounting
TK - TekTron	LSD1 - Linear Strip Downlight Gen 1	4FT - 4 Feet	40W - 40 Watts	D - Dimming 0-10V Voltage UV - 100-277VAC (Universal Volatage) HV - 100-347VAC	30K - 3000K T- 40K - 4000K 50K - 5000K } 3 CCT Selectable	BK - Black WH - White SA - Satin (Aluminum)	OS On/Off Occupancy Sensor HD Hood - Dark Sky Compliance EM Emergency Battery Backup

Specification Features

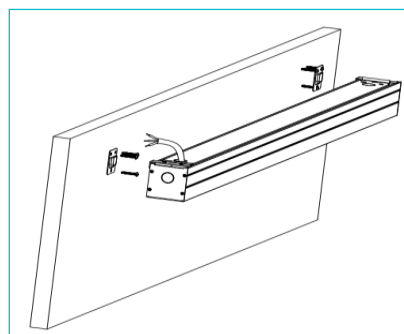
Input Voltage	120-277 VAC/ 120-347VAC
Color Temperature (CCT)	3000K/4000K/5000K
Luminous efficacy (Lm/W)	110 Lm/W
Color Rendering Index (CRI)	Ra>80
Dimmable	0-10V
Working Temperature	-25°C - 50°C
Life Span	50,000+ Hrs

Dimensions



Part Number	A (Length)	B (Width)	C (Height)
TK-LSD3-XXW-4FT	46.5"	2.59"	2.75"

Optional Accessories



Wall Mount

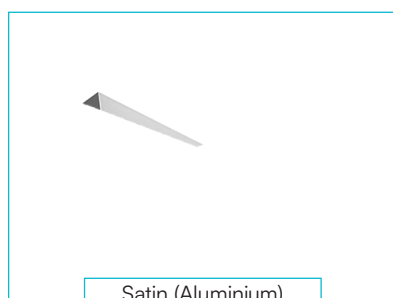


Suspended Kits



Linkable (Max.7pcs)

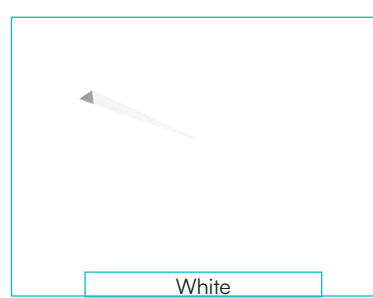
Available Finishes



Satin (Aluminium)

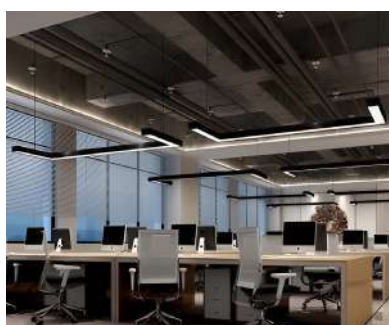


Black



White

Application Images



Installation

1. Installation kits



Flexible cable mounting bracket 2PCS



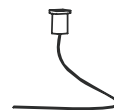
Self-tapping KA4*30 screw 2PCS



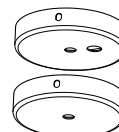
Self-tapping PM3*8 screw 6PCS



Plastic expansion tube 2PCS



Fixing base stainless steel cable 2PCS



Disc 2pcs

2. Single LED Linear Mounting Space and Steps

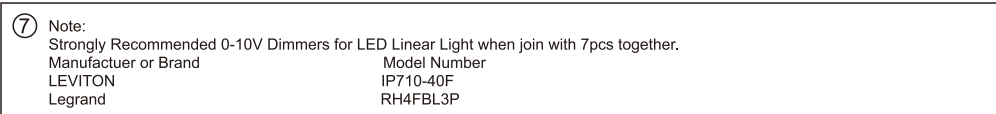
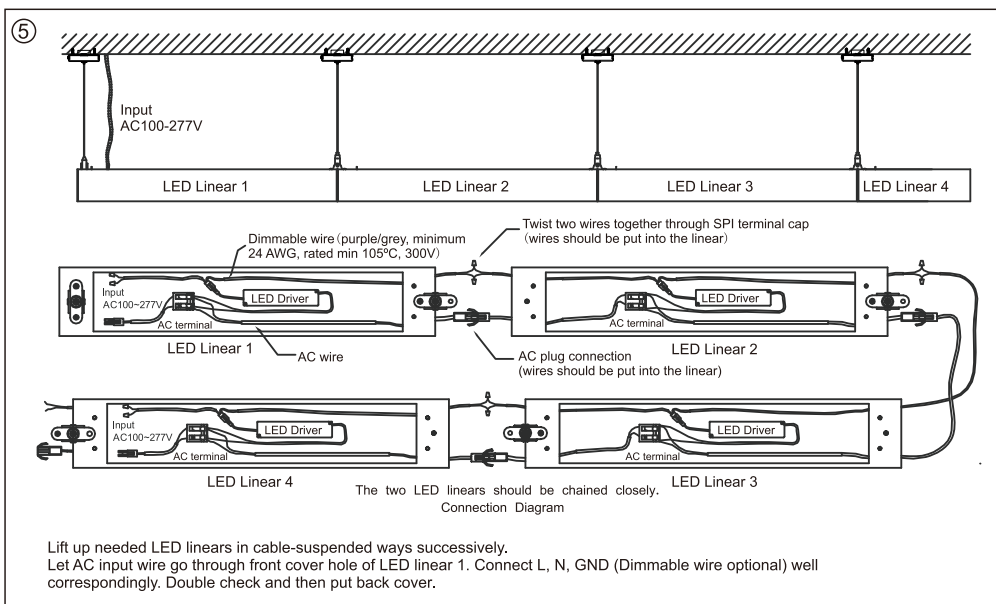
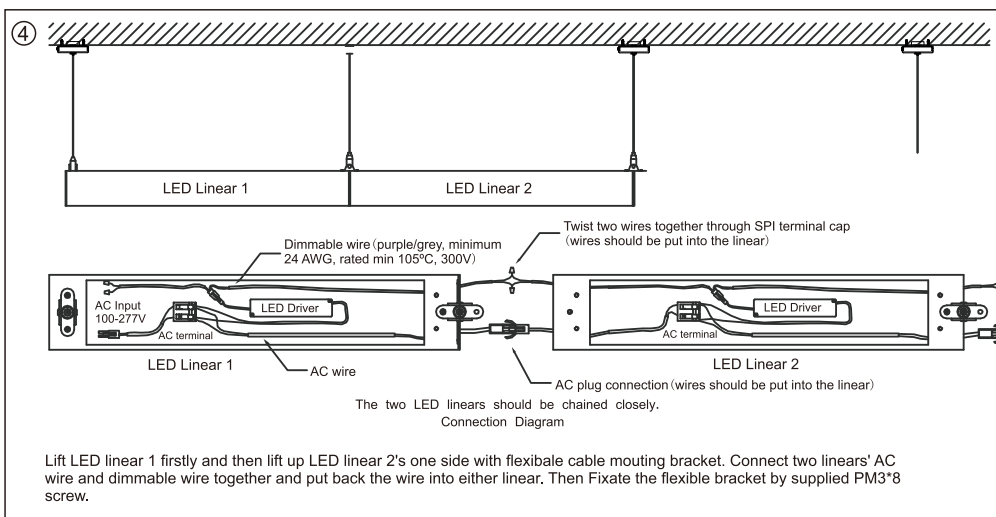
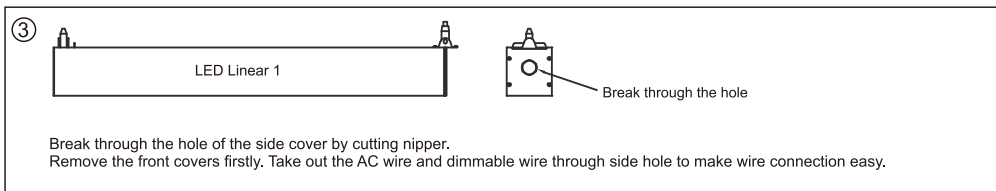
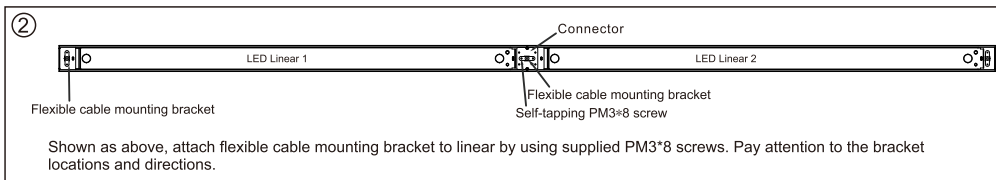
① Drill a hole of 5.0mm in diameter as shown in the figure at the location required for installation. Then hammer the plastic anchor into the hole.	② Insert PA4*35 screws into the M type mounting bracket and then drill into the plastic anchor	③ Insert the wire clamp into the middle hole of the disc and tighten the wire clamp with hex nut; Clip the cable protective cover into the AC line hole of the disc
④ Press the wire clamp as shown in the figure, and then insert the stainless steel wire into the inner hole of the wire clamp; The mounting height of the lamp could be adjusted by this wire clamp	⑤ Insert the AC input cable through the cable protective cover and connect it with the AC line by the corresponding connection wire with L, N, GND.	⑥ Adjust the length of the AC input cable, align the side holes of the disc and the M mounting bracket as shown in the figure, then tighten the screw
⑦ Attach flexible cable mounting bracket to linear on two sides by using supplied PM3*8 screws.	⑧ Press bracket and let cable go through holes well.	⑨ Remove the front cover by tools.
⑩ Break through the hole of the cover by cutting nipper. Put AC wire and dimmable wire into LED linear. If there is unnecessary to dim, no need to connect dimmable wire.	⑪ Connect N, L, GND, Dimmable wire optional well. After connection, put back the cover. (If there is unnecessary to dim, no need to connect dimmable wire)	⑫ The installation is completed.

3. Multiple LED Linear Mounting Space and Steps

①

Distance between two drilling holes in row linear

Drill desirable holes on the ceiling as shown above and the holes should match with M6-M8 self-tapping screw. Tap the plastic expansion tube into the hole.
Let KA4*30 screw go through fixing base A and then tapped into plastic expansion tube. Rotate fixing base B into base A.



MAKE SURE POWER OFF BEFORE INSTALLATION OR DISASSEMBLY.



CHAIN-HANGING: LED LINEAR CAN BE JOINED TOGETHER AS NEEDED, BUT THE TOTAL NUMBER OF FIXTURES SHOULD BE NO MORE THAN 7 PCS (INCLUDING 7 PCS).

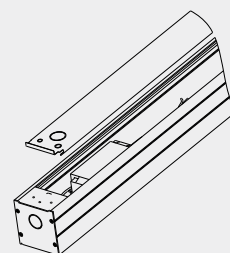


TWO WORKERS ARE NEEDED TO INSTALL THE LINEAR.

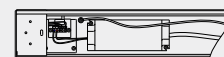


THE HOLE OF FRONT COVER AND HOLE OF SIDE COVER ARE OPEN ONLY IF NEEDED.

CCT Tunable Instruction:



1. Open the back cover as the picture shows.



2. Toggle the switch to choose the Kelvin you want as the label shows.

