

Gen3 LED Architectural Linear Direct Light (Recessed)

TK-LSD3™ Recessed Series

Description

TekTron's TK-LSD3 is a 1.97-inch wide architectural linear LED light designed for recessed installations. The fixture is available in 4ft length and supports seamless continuous runs to any desired size. Featuring a soft, uniform light output, it is ideal for modern architectural interiors and provides flange recessed mounting options for clean ceiling integration.



Applications

Ideal locations include offices, bedrooms, supermarkets, pathways, storage areas, stairwells, meeting rooms, hotels, and shopping malls

Quick Ship

TK-LSD3-4FT-40W(30K-40K-50K)DUV-T-WH-RS
TK-LSD3-4FT-40W(30K-40K-50K)DUV-T-WH-RT
TK-LSD3-4FT-40W(30K-40K-50K)DUV-T-BK-RS
TK-LSD3-4FT-40W(30K-40K-50K)DUV-T-BK-RT



Specification and Features

Controls / Dimming

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

Warranty

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

Certification

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

Installation / Mounting

Flange recessed mounting options available:

- T-Grid recessed
- Clip recessed

Ordering Information

Example: TK-LSD3-4FT-40W(30K-40K-50K)DUV-T-WH-RS

TK	LSD3	4FT	40W	DUV	T	WH	RS
Brand	Series	Length	Watts	Dimmable	Color Temp	Finish	Mounting
TK - Tektron	LSD3 - Linear Strip Downlight Gen 3	4FT - 4 Feet	40W - 40 Watts	D - Dimming 0-10V Voltage UV - 120-277VAC (Universal Volatage)	30K - 3000K 40K - 4000K 50K - 5000K } 3 CCT Selectable	BK - Black WH - White	RT - Frange recessed with T-grid RS - Frange recessed with clip Cord C6 - 6 ft cord (Optional Finishes Available)

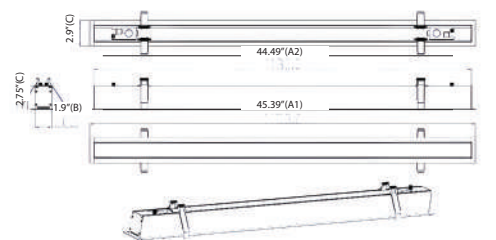
Specification and Features

Input Voltage	120-277 VAC
Color Temperature (CCT)	3000K/4000K/5000K
Luminous efficacy (Lm/W)	115 Lm/W
Color Rendering Index (CRI)	Ra>80
Dimmable	0-10V
Beam Angle & Lens	120°, Frosted Lens
Operating Temperature	-25°C ~ 50°C
Life Span	50,000+ Hrs

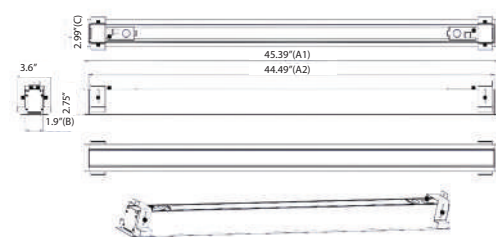
Part Number	A1 (Length)	A2 (Length)	B (Width)	C (Height)
TK-LSD3-XXW-4FT -Flange and Clip	45.39"	44.49"	1.9"	2.75"
TK-LSD3-XXW-4FT-Flange and T-Grid	45.39"	44.49"	1.9"	2.99"

Dimensions

4FT with Flange and clip



4ft with Flange and T-Grid



Optional Accessories



Clip Recessed



T-GRID RECESSED

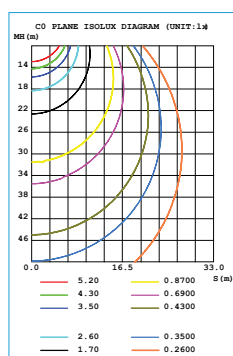
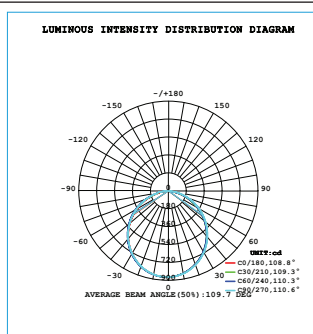


Frange



Linkable (Max.7pcs)

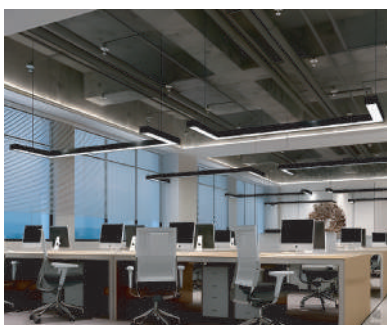
Photometric



ZONAL LUMEN SUMMARY		
Zone	Lumens	% Luminaire
0-40	1138	96.9
0-60	1170	99.7
0-90	1174	100.0
0-180	1174	100.0

LUMINANCE DATA	
Vertical Angle	Average
45°	4710
55°	1720
65°	876
75°	477
85°	0

Application Images



Installation

IMPORTANT SAFETY INSTRUCTIONS

Read this installation guide prior to attempting installation. Always turn OFF the main power before starting your installation. Consult a qualified electrician before installation. Installation should be carried out by a qualified electrician.

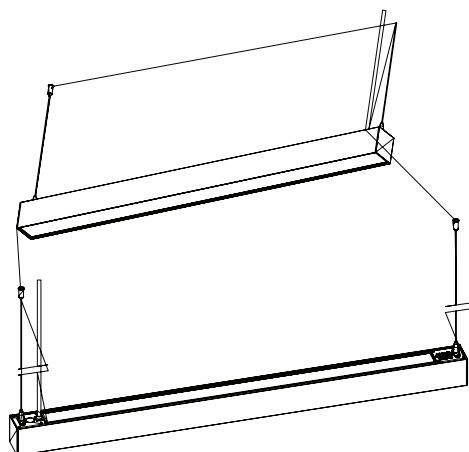
⚠ CAUTION

This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition of the National Electrical Code (NEC) and all applicable state and local building codes. The final installation must be approved by the appropriate, qualified electrical / building inspector(s). Improper installation may result in a fire or electrical hazard. Ensure the electrical power to the circuit has been disconnected before installing the electrical system

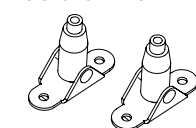
⚡ WARNING

- Risk of fire. Most dwellings built before 1985 have supply wire rated at 60°C.
- Consult a qualified electrician before installation.
- Properly ground electrical enclosure.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Use only UL approved wire input/output connections. Minimum size 18 AWG or 14AWG if there are any continuous runs.
- If the fixtures are connected in a continuous run, do not exceed allowable number of fixtures in series/power in continuous runs.
- Inrush currents must be taken in account by the electricians to account for proper circuit design.

1. ROPE SUSPENSION INSTALLATION



Installation Kits



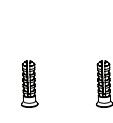
Steel wire rope pedestal 2pcs



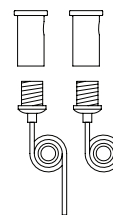
PM4*8 Screw 4pcs



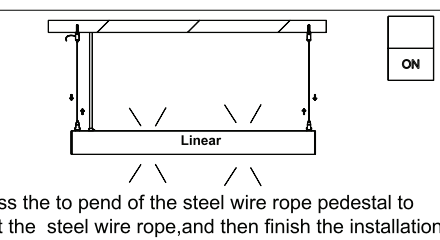
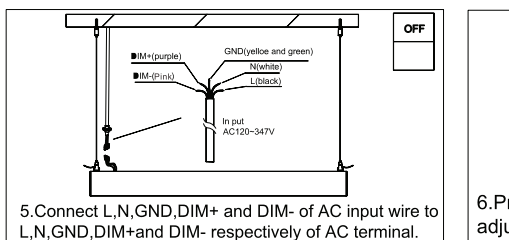
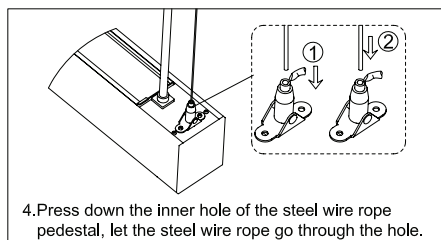
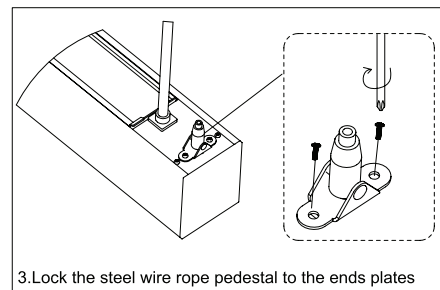
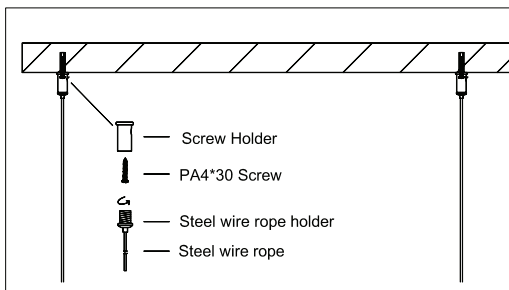
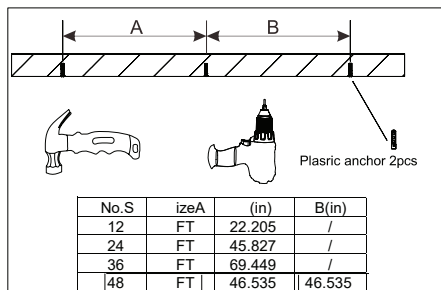
PM4*30 Screw 4pcs



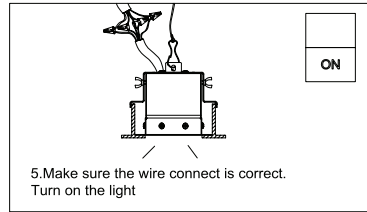
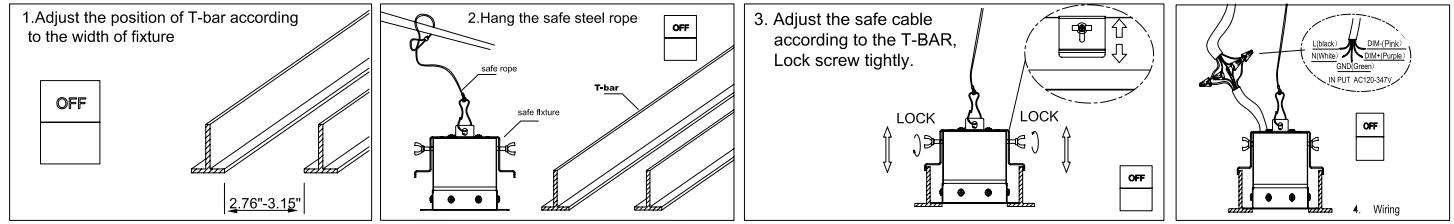
Plastic Anchor 2pcs



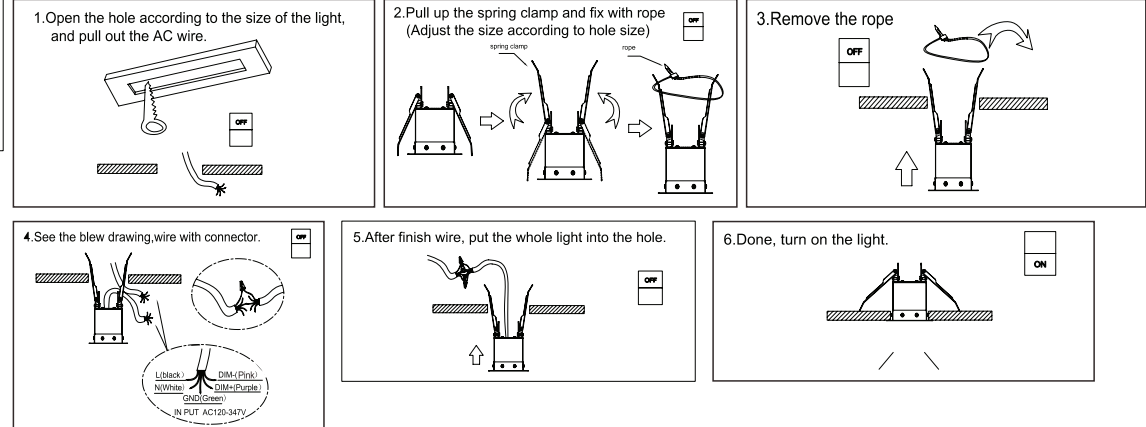
Steel Wire rope 2pcs



2. T-BAR RECESSED



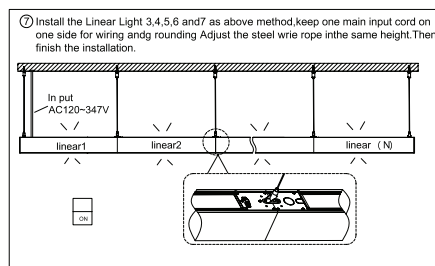
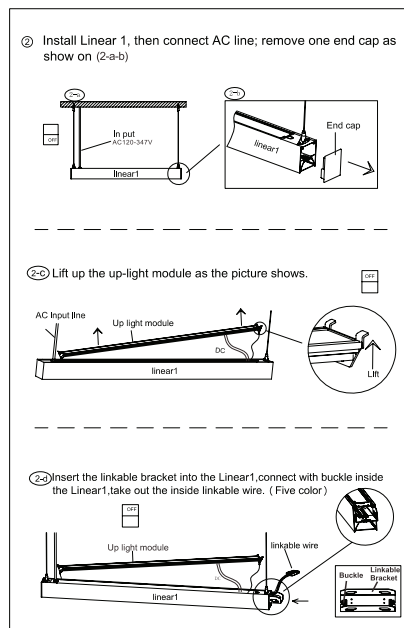
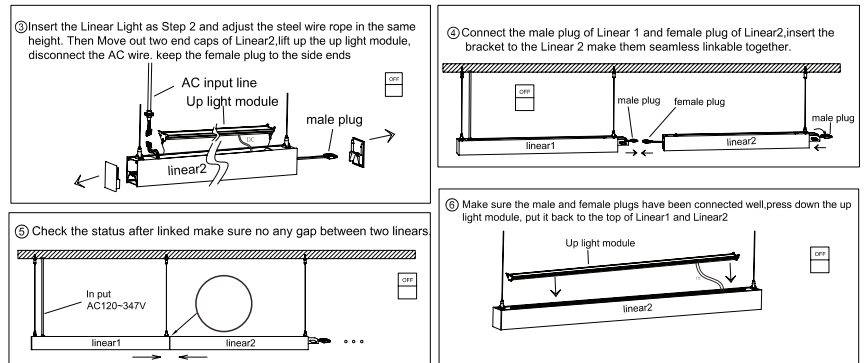
3. DRY CEILING WALL RECESSED



4. LINKABLE INSTRUCTIONS (ONLY AVAILABLE FOR LINKABLE P RODCU TS)

① Measure the ceiling, make down the position for lineae1, install the first Linear Light to the ceiling as instruction of A Rope Suspension Installation.

No.	Size	A(in)	B(in)	C(in)	D(in)	Remark
1	2FT	22.920	23.630	22.920	/	3pcs linkable diagrammatic drawing
2	4FT	46.540	47.250	46.540	/	3pcs linkable diagrammatic drawing
3	6FT	70.160	70.870	70.160	/	3pcs linkable diagrammatic drawing
4	8FT	46.540	47.250	47.250	46.540	2pcs linkable diagrammatic drawing



NOTE:
LED LINEAR CAN BE GAPLESS LINKABLE TOGETHER AS NEEDED,
(if you order to use 18# cord, More Links can be Customized.)

Link Instruction and Disclaimer

Max. linkable Quantity (Unit:PC)
Linkable fixtures Qty need to meet the below two conditions:
1) $N \leq 7$ pcs
2) Input voltage = 120V, $N \cdot P \leq 420W$
Input voltage = 277V, $N \cdot P \leq 960W$
Input voltage = 347V, $N \cdot P \leq 1200W$
Note: N = Qty of linkable fixtures,
P = Wattage per fixture

