



PRODUCT OVERVIEW

The Linkable linear integrated LED light provides uniform illumination for indoor commercial, retail, and task lighting applications. Its aluminum and polycarbonate construction supports heat dissipation, while the male-to-female connection system allows fixtures to connect for continuous lighting runs. Multiple lengths, color temperatures, mounting methods, and control options are available.

KEY FEATURES

- Seamless male-to-female linkable design
- Available in lengths from 1 ft to 8 ft
- Power options from 4W to 30W
- LED efficacy of 110–130 lm/W
- CRI >80 standard; CRI >90 available
- Optional on/off switch and 3CCT-switchable versions
- Standard and TRIAC-dimmable versions available
- Aluminum housing with polycarbonate diffuser
- Milky or clear cover options
- Maximum connected load of 200W or 600W, depending on version
- Rated lifetime of 50,000 hours

ELECTRICAL & OPTICAL

Specification	Details
Input Voltage	100–277V AC, 50/60Hz
Alternative Voltage Version	100–240V AC; confirm when ordering
Wattage Options	4W, 7W, 12W, 15W, 20W, 22W, 30W
Power Factor	>0.9
LED Type	SMD2835
LED Efficacy	110–130 lm/W
Color Rendering Index	CRI >80; >90 optional
CCT	3000K, 4000K, 5000K
Control Options	Standard, TRIAC dimming, on/off switch, or 3CCT switchable
Maximum Connected Load	200W or 600W, depending on version
Lumen Maintenance	>80% at 6,000 hours

PRODUCT SPECIFICATIONS

Series	IL-LYT5DL
Product Type	Linkable linear integrated LED
Housing Material	Aluminum
Diffuser Material	Polycarbonate
Cover Options	Milky / Clear
Standard Finish	Silver
Custom Finish	Available upon request
Rated Lifetime	50,000 Hours
Operating Temperature	–20°C to +50°C / –4°F to +122°F
Installation Environment	Indoor Only
Mounting Options	Standard Clips / Magnetic Clips / Suspension Kits
Connection Options	Lead-In Wire / Male-to-Female Connector / Plug-In Power Cord / Adjustable-Angle Connector
Listed Certifications	ETL, TÜV, CE, RCM



Product: **LINKABLE LINEAR INTEGRATED LED LIGHT - 1FT-8FT | 4W-30W**

Project Name

ORDERING INFORMATION

SERIES	LENGTH	WATTAGE	LUMENS*	VOLTAGE	CCT	DIMMING / CONTROL	FINISH	MOUNTING	ACCESSORIES
IL-LYT5DL	1 ft	4W	440–480 lm	100–277V AC	3000K	Standard	Silver	Standard Clips	250 mm Power Cord
	2 ft	7W	770–840 lm	100–240V AC option	4000K	TRIAC Dimmable	Custom Color	Magnetic Clips	250 mm Connection Cable
	3 ft	12W	1,320–1,440 lm		5000K	On/Off Switch		Suspension Kit	Male-to-Female Linking Connector
	4 ft	15W	1,650–1,800 lm			3CCT Switchable			Mounting Clips & Screws
	5 ft	20W	2,200–2,400 lm						Adjustable-Angle Serial Connector
	6 ft	22W	2,420–2,640 lm						Power Cord with Plug
	8 ft	30W	3,300–3,600 lm						Custom-Length Cables

ACCESSORIES



Power Cord & Connecting Cable



Male-to-Female Linking Connector



Mounting Clips



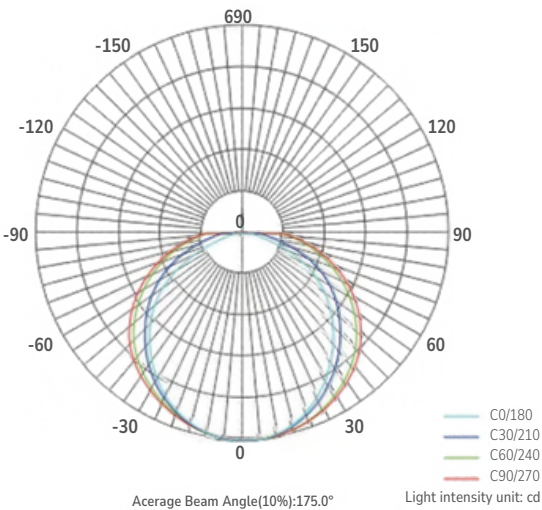
Mounting Screws & Wall Anchors



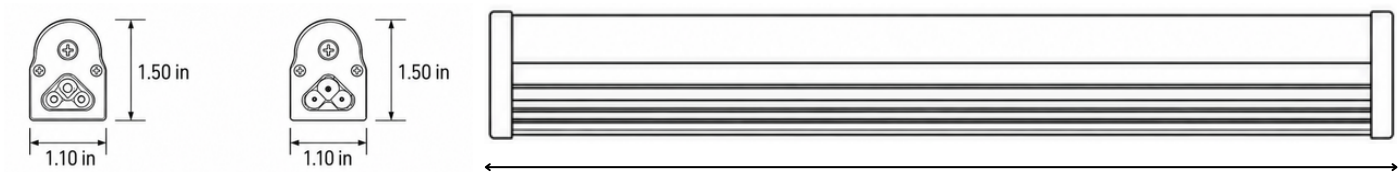
Magnetic Mounting Clip Sold Separately

Project Name

LIGHT DISTRIBUTION CURVE



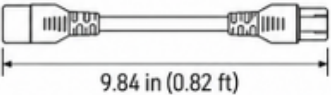
DIMENSIONS



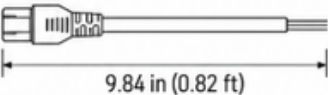
Male-to-Female Joint



Connecting Cable



Power Supply Cable



AVAILABLE LENGTHS

Original Length	Inches	Feet
300 mm	11.81"	0.98 ft
600 mm	23.62"	1.97 ft
900 mm	35.43"	2.95 ft
1200 mm	47.24"	3.94 ft
1500 mm	59.06"	4.92 ft
1800 mm	70.87"	5.91 ft
2400 mm	94.49"	7.87 ft