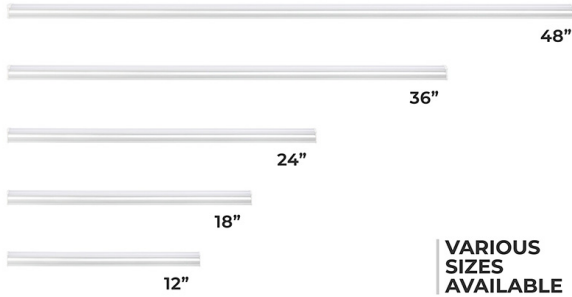


IT5 Series

Linkable Linear Light Specifications

Project _____

Date _____ Type _____



Description

IT5 series integrated LED light fixtures come in multiple lengths that can be linked together for a variety of configurations. Designed as a general lighting solution for low-voltage applications—these compact fixtures can be surface mounted in RV or trailer interiors, food trucks, sheds, boat cabins, and more. The frosted lens diffuses a wide beam of bright, glare-free light. Install one linear light bar on its own, or use included accessories to mount, connect, and power multiple fixtures together.

Mechanical

- White aluminum housing
- Surface mounted
- Link multiple fixtures of various size together (up to 2 amps)
- Includes two surface mount brackets, two mounting screws, two end caps, one tube-to-tube butt connector, and one pigtail power adapter

Electrical

- 12-36 VDC input
- 22 AWG pigtail connector
- Multiple length/wattage options available
- Operational temperature of -13°-113° F (-25°-45° C)

Photometrics

- Diffuser lens creates uniform, glare-free light
- 120° beam angle
- 80+ CRI
- 100 lm/W and up to 1,500 lumens
- Available in 4000K or 5000K

Available Models¹

4000K CCT

- IT5-40K12
- IT5-40K18
- IT5-40K24
- IT5-40K36
- IT5-40K48

5000K CCT

- IT5-50K12
- IT5-50K18
- IT5-50K24
- IT5-50K36
- IT5-50K48

Part Number Breakdown

Example: IT5-40K12

Family	CCT	Length
IT5	40K [4000K] or 50K [5000K]	12 [12 in.]
		18 [18 in.]
		24 [24 in.]
		36 [36 in.]
		48 [48 in.]

Optional Accessories

- IT-I100 (1 m interconnect cable)
- IT-I30 (300 mm interconnect cable)



- IT-P15 (150 mm power connection cable)
- IT-P100 (1 m power connection cable)



Warranty

Lifetime Warranty

Notes



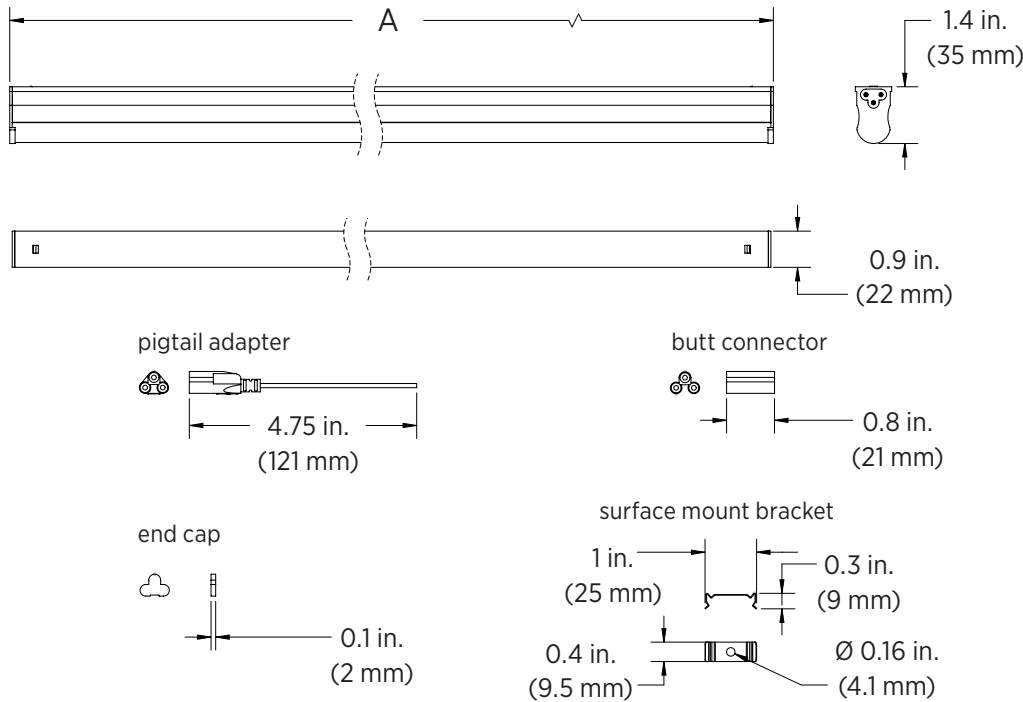
T 811.866.5550
F 314.972.6202
email: commercial-sales@superbrightleds.com
www.superbrightleds.com/cat/rigid-light-bars/

¹Contact customer service if interested in options other than those listed.

IT5 Series

Linkable Linear Light Specifications

Dimensional Drawing



Model	A
IT5-xK12	12 in. (305 mm)
IT5-xK18	18 in. (457 mm)
IT5-xK24	24 in. (610 mm)
IT5-xK36	36 in. (914 mm)
IT5-xK48	48 in. (1.22 m)

Specifications

Model	IT5-xK12	IT5-xK18	IT5-xK24	IT5-xK36	IT5-xK48
Brightness	400 lm	600 lm	800 lm	1,000 lm	1,500 lm
Efficacy	100 lm/W				
Operating Voltage	12-36 VDC				
Power Consumption	4 W	6 W	8 W	10 W	15 W
Current Draw	330 mA @12 VDC / 170 mA @24 VDC	500 mA @12 VDC / 250 mA @24 VDC	665 mA @12 VDC / 330 mA @24 VDC	830 mA @12 VDC / 415 mA @24 VDC	1.25 A @12 VDC / 630 mA @24 VDC
Color Temperature	4000K or 5000K as ordered				
Beam Angle	120°				
CRI	80+				
Max Run ²	6 (12 VDC), 12 (24 VDC), 18 (36 VDC)	4 (12 VDC), 8 (24 VDC), 12 (36 VDC)	3 (12 VDC), 6 (24 VDC), 9 (36 VDC)	3 (12 VDC), 5 (24 VDC), 7 (36 VDC)	2 (12 VDC), 3 (24 VDC), 5 (36 VDC)
Dimming	none				
Environmental Rating	IP20				
Ambient Operating Temperature	-13°-113° F (-25°-45° C)				
Product Weight	3 oz (94 g)	4 oz (119 g)	5 oz (139 g)	6 oz (179 g)	8 oz (221 g)
Rated Life (L70)	35,000 hours				

² When linking different sizes, the run should not exceed 2 A total current draw

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