IFLED T5 integrated LED

The IFLED series is a slim, linkable T5 integrated LED fixture for indoor display, task, and accent lighting. Fixtures surface mount in minutes with included clips and can be linked end-to-end or by linking cord for continuous runs.





Included: (2) mounting clips with hardware, (1) 9.5" linkable connector, (1) 60" power cord

Features and Specifications:

Construction:
- White plastic body with frosted lens
- Integrated On/Off rocker switch on each fixture
- IP20 construction

Size Options:
- Available in 2', 3', and 4' lengths (nominal)

Listing & Ratings:
- ETL Listed
- 50,000 hour rated lifetime

Mounting Options:
- Surface mount (mounting clips with hardware included)
- Linkable via end-to-end direct connection or via linkable cord
- Max of 120W for linking applications

Electrical:
- Universal voltage 120-277V
- Power factor >0.9
- Non-dimming
- Includes 60" 2-prong US power cord

Optical:
- CRI >80
- Available in 3000K, 3500K, 4000K, 5000K, and 6500K

- See page 2 for dimensions and performance specifications

Ordering Guide / Example

IFLED16-4-840

IFLED	16-4	840	
Series	Wattage / Nominal Length	CRI / CCT	Included Accessories
IFLED = T5 Integrated LED Fixture	**7-2** = 7W, 2' nominal **12-3** = 12W, 3' nominal **16-4** = 16W, 4' nominal	**830** = 80 CRI, 3000K **835** = 80 CRI, 3500K **840** = 80 CRI, 4000K **850** = 80 CRI, 5000K **865** = 80 CRI, 6500K	(2) Mounting clips with hardware (1) 9.5" linkable connector (1) 60" 2-prong US power cord

Consult factory for additional options not shown or listed

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:

Intertek · 120-277V Universal · CRI 80+ · 50K HOURS · IP20 · LINK ABLE

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IFLED T5 integrated LED

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions

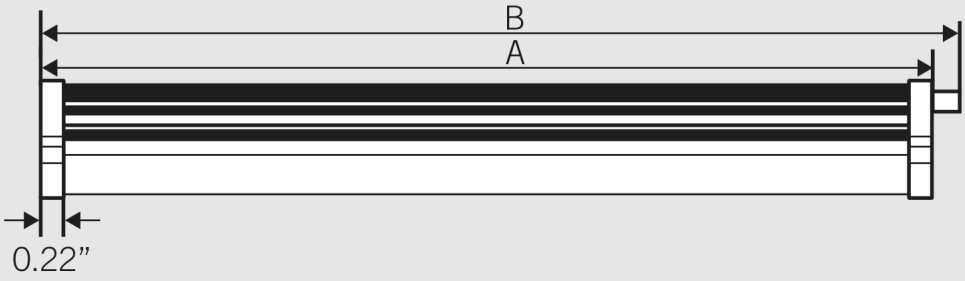
Nominal Length	A Body Length	B Complete Length
2'	21.37"	21.87"
3'	34.37"	34.87"
4'	46.18"	46.68"

Linkable Connector	Rigid Length
Power Cord	1.62"
Linking Plug	2.31"

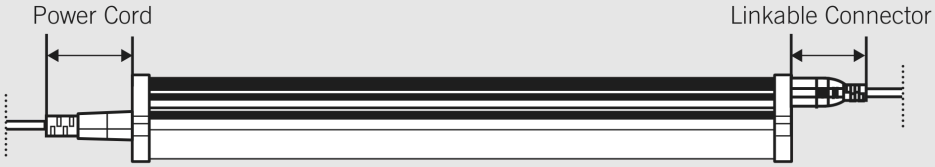
Endcap Dimensions



Fixture Dimensions



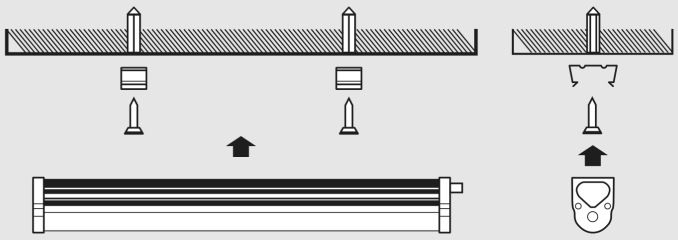
Plug Dimensions



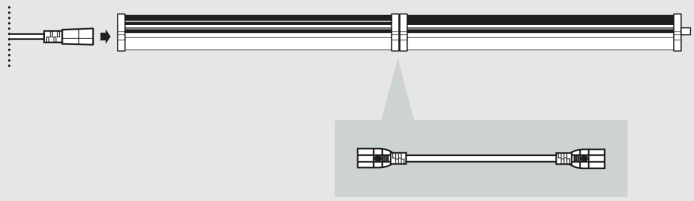
NOTE: To determine overall system length for single fixture applications, add the power cord rigid length to dimension "B". For multiple fixture applications, add the power cord rigid length to "A" + "B", where "A" is used for all fixtures except the final fixture, which uses "B" dimensions.

Installation

Install mounting clips in the desired location and insert fixture into the clips.



Connect power cords and linkable connectors as needed.



Performance Specifications

Catalog Number	Nominal Length	Input Voltage	Power Consumption	Nominal Lumen Output	CRI	Power Factor
IFLED7-2-8xx	2'	120-277V	7W	645	>80	>0.9
IFLED12-3-8xx	3'	120-277V	12W	1,100	>80	>0.9
IFLED16-4-8xx	4'	120-277V	16W	1,450	>80	>0.9

8xx in the catalog numbers above denotes color temperature: 830 (3000K), 835 (3500K), 840 (4000K), 850 (5000K), 865 (6500K).

LAMAR LED assumes no responsibility for misapplication of fixtures
Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

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