



The Integrated T-grid Linear Light features detachable LED module with triple-sided unique optic design, allowing direct and indirect lighting with its 120 degree beam angle. Choose Flat, Interlude or Slot Track Mounting System in either 15/16" or 9/16" connectivity for easy, creative, ceiling installations. Seamless, continuous run lengths, in linear or 90° connectivity allow for flexible lighting patterns and unlimited ceiling lighting customization.

TECHNICAL DATA

Length	2FT, 4FT
CRI	80Ra
CCT	3000K, 3500K, 4000K, 5000K
Dimming	
Standard	0-10V Dimming (12%–100%)
Input Voltage	120-277V, 50/60Hz
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Certifications	cULus conforms to UL Std. 1598
	Cert. to CSA Std. C22.2 No.250.0
	Suitable for dry locations
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours

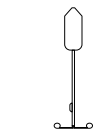


FEATURES

- Mounting brackets and LED module are detachable.
- Triple-side unique optic design.
- Various standard 15/16" or 9/16" ceiling mount compatible.
- Seamless continuous runs.
- Flexible lighting patterns achievable.
- RJ45 terminals for easy driver connection.

DROP CEILING COMPATIBILITY

9/16" Flat



Suprafine®
XL

9/16" Slot



Silhouette®
1/4" XL



Silhouette®
1/8" XL

9/16" Interlude

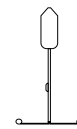


Interlude® XL



Sonata® XL

15/16" Flat



Prelude® XL



Clean Room

Note: Suprafine®, Silhouette®, Interlude®, Sonata®, Prelude®, are trademarks of Armstrong World Industries (AWI) company.

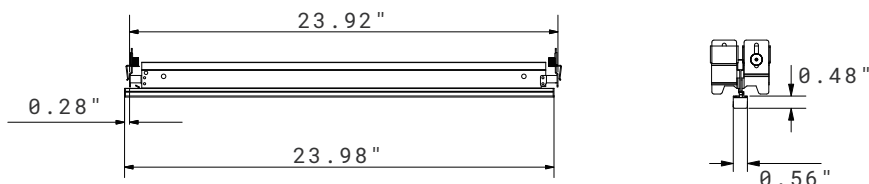
SPECIFICATION

RJ45 cord length for 2ft T-grid linear light: 6ft

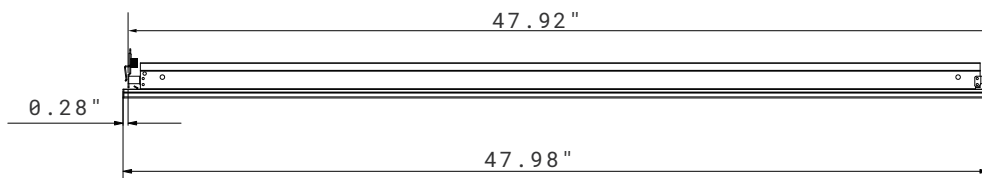
RJ45 cord length for 4ft T-grid linear light: 8ft

9/16" FLAT

2ft

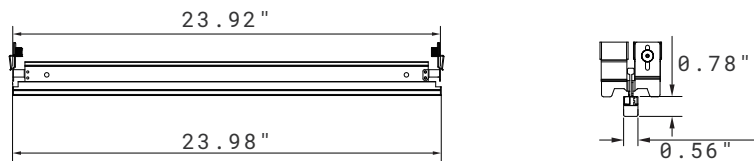


4ft

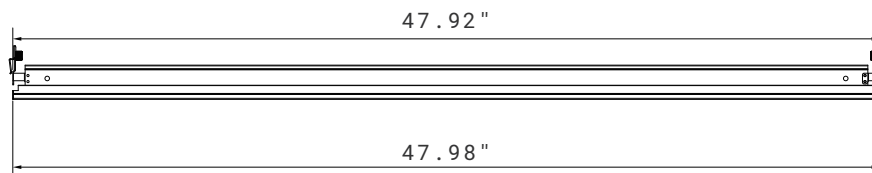


9/16" SLOT

2ft

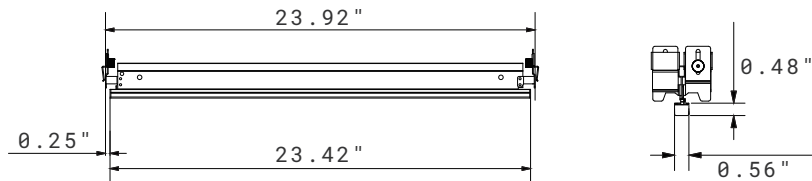


4ft

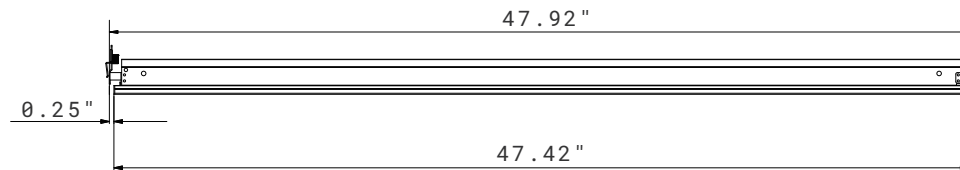


9/16" INTERLUDE

2ft

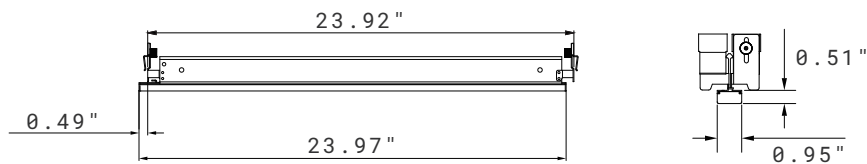


4ft

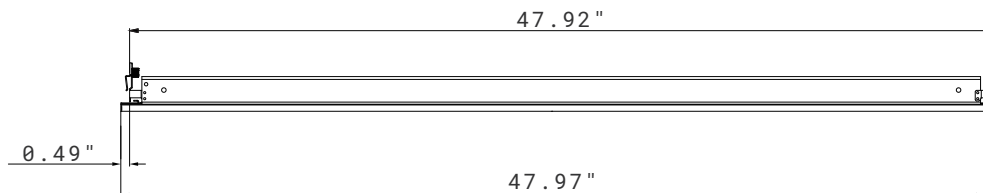


15/16" FLAT

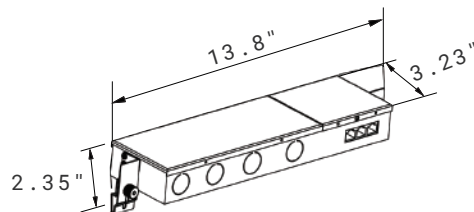
2ft



4ft



ITL06-D-30W / ITL12-D-60W



ORDERING INFORMATION

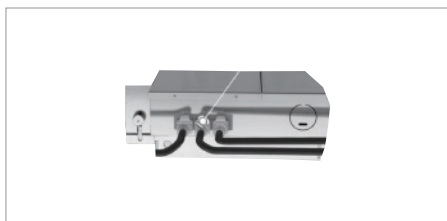
EXAMPLE: ITL12D351-9F

ITL					
Series	Size	Dimming	CCT	Voltage	Ceiling Grid Type
ITL	06	D 0-10V Dimming (12%-100%)	30	1¹ 120-277V ¹	9F
	2FT		3000K		9/16" Flat
	12		35		9I
	4FT		3500K		9/16" Interlude
			40		9S
			4000K		9/16" Slot
			50		15F
			5000K		15/16" Flat

NOTE:

1. The LED driver needs to be bought separately. Please check the following accessory table for details. Three lights can be Parallely Connected per Driver.

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



ITL06-D-30W

120-277V Driver Kits for 2ft 10W Integrate T-grid Linear. (Parallely Connected 3 Pieces Fixtures Per Driver).



ITL12-D-60W

120-277V Driver Kits for 4ft 20W Integrate T-grid Linear. (Parallely Connected 3 Pieces Fixtures Per Driver).



RJ45 Extension Cord, 12ft

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

T-grid Ceiling	9/16" Flat	9/16" Interlude	9/16" Slot	15/16" Flat
Lengths	2FT/4FT	2FT/4FT	2FT/4FT	2FT/4FT
Wattage	10W/20W	10W/20W	10W/20W	10W/20W
CCT	3500K	3500K	3500K	3500K
Voltage	120-277V (Ext.Driver)	120-277V (Ext.Driver)	120-277V (Ext.Driver)	120-277V (Ext.Driver)
Efficacy	115lm/W	115lm/W	115lm/W	130lm/W
Lumen Output	1150lm @ 2FT 2300lm @ 4FT	1150lm @ 2FT 2300lm @ 4FT	1150lm @ 2FT 2300lm @ 4FT	1300lm @ 2FT 2600lm @ 4FT
Custom Pattern	YES	NO	YES	YES
Emergency Option	YES	YES	YES	YES
Plenum Rated Cable Option	YES	YES	YES	YES



For 9-16FT Flat



For 9-16FT Interlude



For 9-16FT Slot

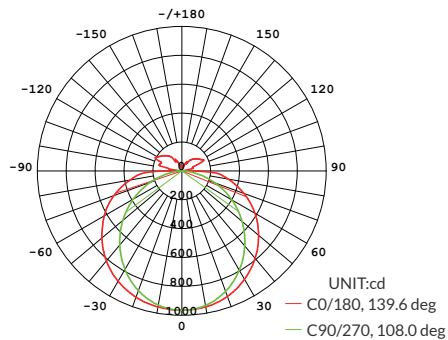


For 15-16FT Flat

PHOTOMETRY

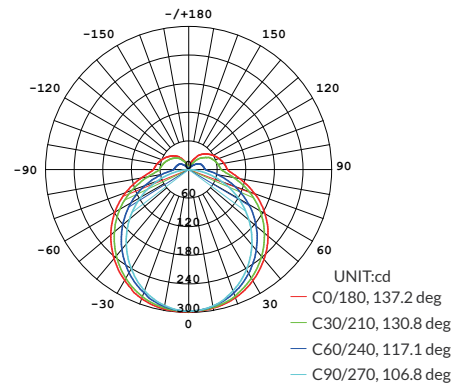
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

9/16" Flat



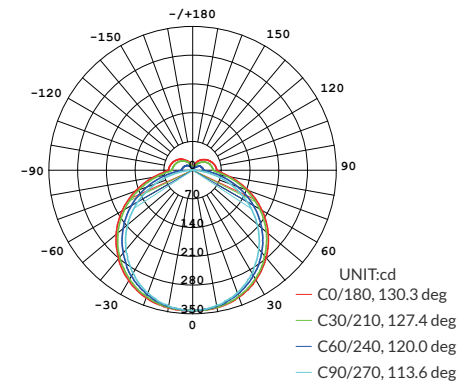
AVERAGE BEAM ANGLE(50%): 123.8 DEG

9/16" Slot



AVERAGE BEAM ANGLE(50%): 128.0 DEG

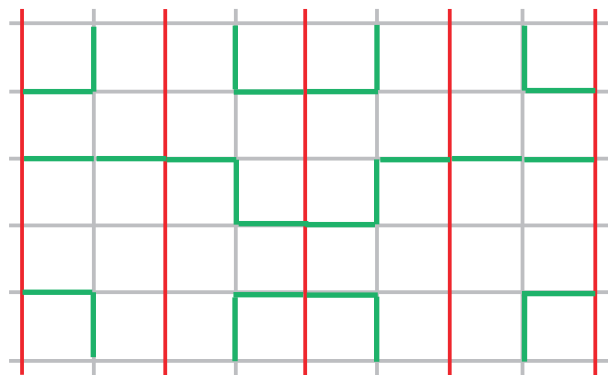
15/16" Flat



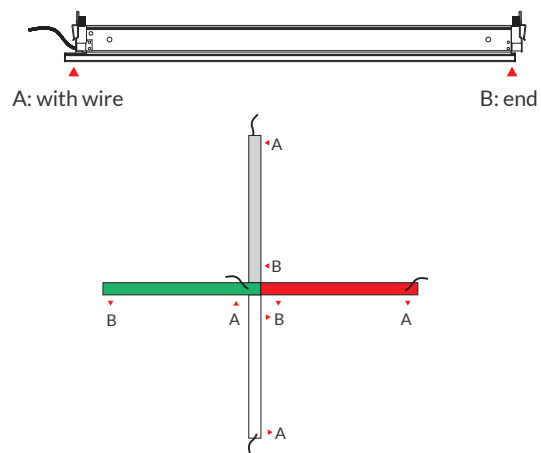
AVERAGE BEAM ANGLE(50%): 122.8 DEG

CUSTOM PATTERN

The T-grid between the main runners can be replaced by our Integrated T-grid Linear Lights in many patterns.



- Examples of configurations
- Possible positions for T-grid LED light modules
- One-piece main runner cannot be replaced



Remark: Only one A-end with wire in joint

WARRANTY

5 years limited warranty.
 Specifications subject to change without notice.