



Invadiolite™ 11471

Plastic/ALUMINUM
Material

Single- or Double-Ended Wiring

DESCRIPTION

Plastic / Aluminum | 4' LED T8 Tubes | G-13 Base

WATTAGE 12w/15w/18w/22w

CCT 3000K-6500K

CRI >80

BEAM ANGLE 120°

WARRANTY 5 years



- Compatible with most instant- and programmed-start electronic T8 ballasts
- Bypass ballast runs on 120-277V line voltage
- Single- or double-ended wiring
- 50,000+ hour lifetime
- Suitable for dry and damp indoor locations
- Operating temperature -4°F to +113°F
- ETL Listed

LAMP CODE DEFINITIONS

ILM-ALT8-4FTAB-18W-50K

HYBRID TYPE A + B

- ① Factory code
- ② Plastic / Aluminum T8 tubes
- ③ Nominal Length
- ④ TYPE A + B
- ⑤ Wattage
- ⑥ Color Temperature

Invadiolite™

Industrial Lighting of Michigan

"Innovating Michigan Businesses
through Advanced LED Technologies"



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 (989)745-4403

INDUSTRIAL LIGHTING OF MICHIGAN LLC



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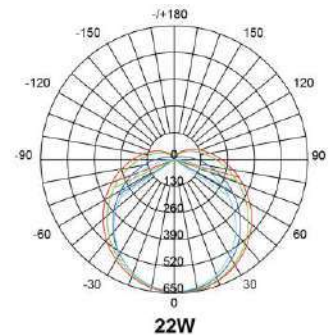
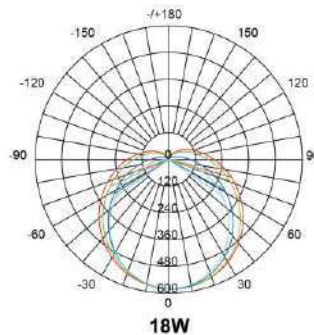
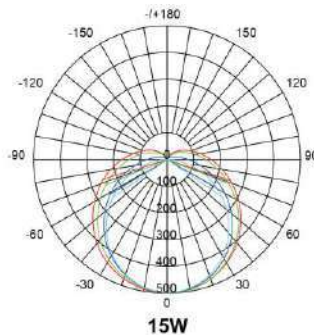
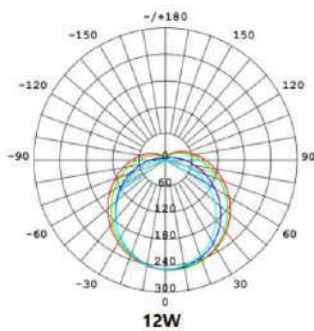
Single- or Double-Ended Wiring

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SPECIFICATIONS

SKU				
Model No.	ILM-ALT8-4FTAB-12W-X)	ILM-ALT8-4FTAB-15W-X)	ILM-ALT8-4FTAB-18W-X)	ILM-ALT8-4FTAB-22W-X)K
Wattage	12W	15W	18W	22W
Efficacy	140LPW	135LPW	130LPW	126LPW
Luminous Flux	1600lm ± 5%	2000lm ± 5%	2300lm ± 5%	2700lm ± 5%
Input Current	105mA	130mA	160mA	200mA
Color Temperature	3000K -6500K			
Input Voltage	AC 120-277V, 50/60Hz			
THD	≤20%			
Flicker	Flicker			
Power Factor	≥0.95			
Wire Connection	Single- or Double-Ended Wiring			
Cover	Frosted			
IP Rate	IP20			
Working Temperature	-20°C ~ +55°C / -4°F ~ +131°F			
Storage Temperature	-40°C ~ +60°C / -40°F ~ +140°F			
Lifespan	50000h			

DISTRIBUTION CURVE



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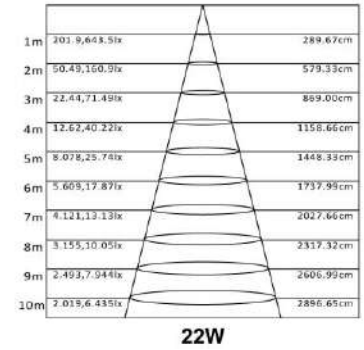
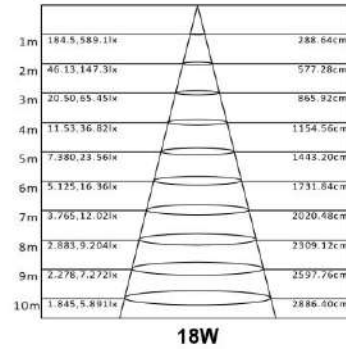
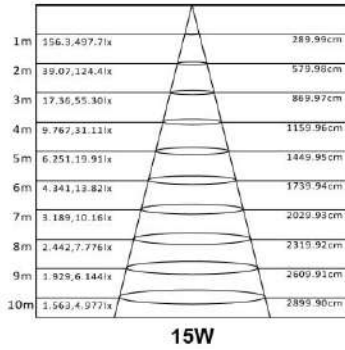
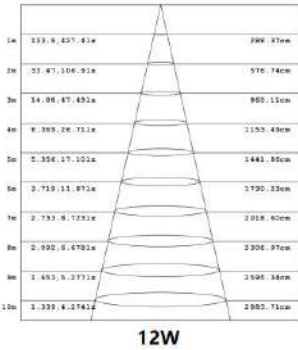


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Single-or Double-Ended Wiring

DISTANCE CURVE

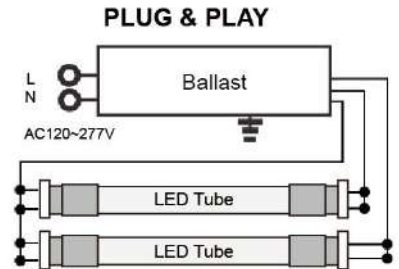


INSTALLATION INSTRUCTIONS

DIRECT REPLACEMENT (WITH EXISTING BALLAST)

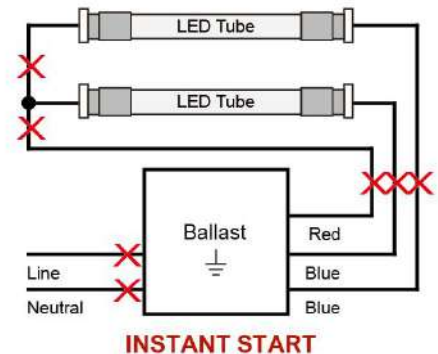
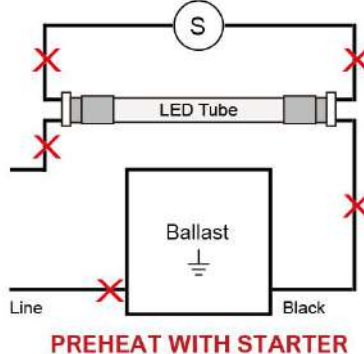
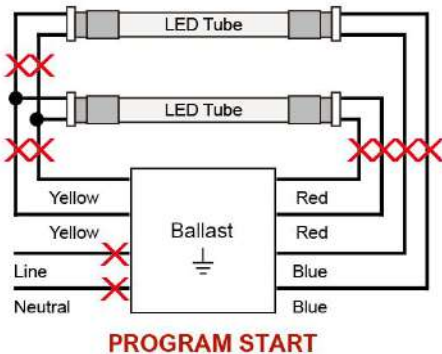
WARNING: CHECK BALLAST COMPATABILITY BEFORE INSTALLATION

1. Turn power off.
2. Remove lens or diffuser, if applicable.
3. Remove existing fluorescent lamp(s) from the luminaire.
4. Install the LED replacement lamp(s), one lamp for each fluorescent lamp removed*.
5. Replace lens or diffuser if applicable.
6. Turn power back on.



BYPASS REPLACEMENT (WITHOUT BALLAST)

1. Disconnect power from fixture.
2. Remove fluorescent lamps.
3. Remove lens and wiring compartment, if applicable.
4. Cut all wires connected to ballast (see Figure A: Typical Ballast Configurations).



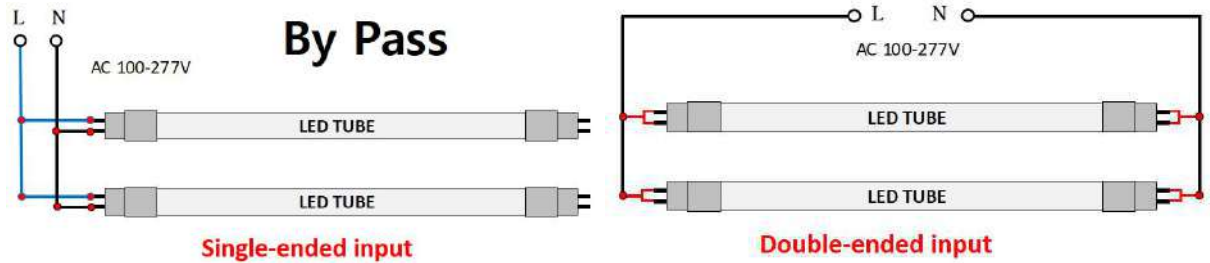
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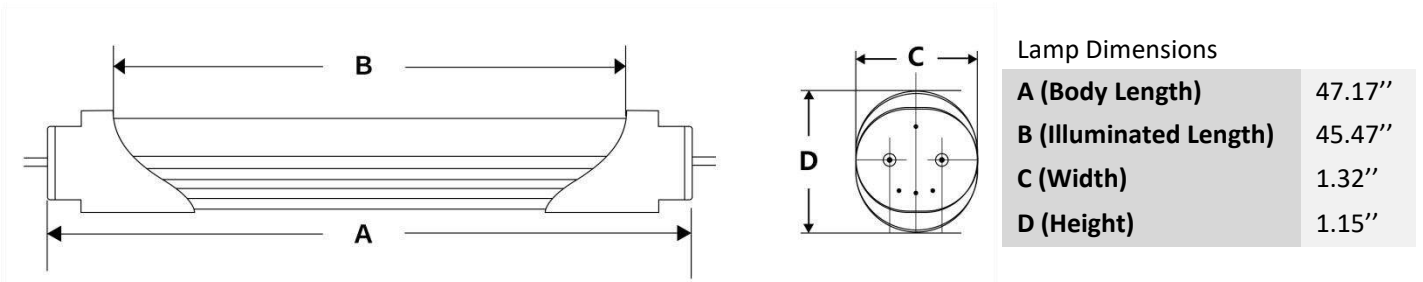
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PHYSICAL CHARACTERISTICS



PACKAGE

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