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LED48T8KL2-18W-XxW-101WF (SERIES)

LED T8 Tube Light, Ballast Bypass/Ballast Ready, 4ft, Frosted
100~277Vac, 18W, 2 Pin G13 Base
Natural White(4000K), Pure White(5000K)



DWG BY:
FKT / GP
11-25-20

R&D:
UF
12-15-20

MFG:
LD
12-15-20

QA:
SB
12-15-20

REVISION LTR: PRELIMINARY(3)

12-15-20

○ Features

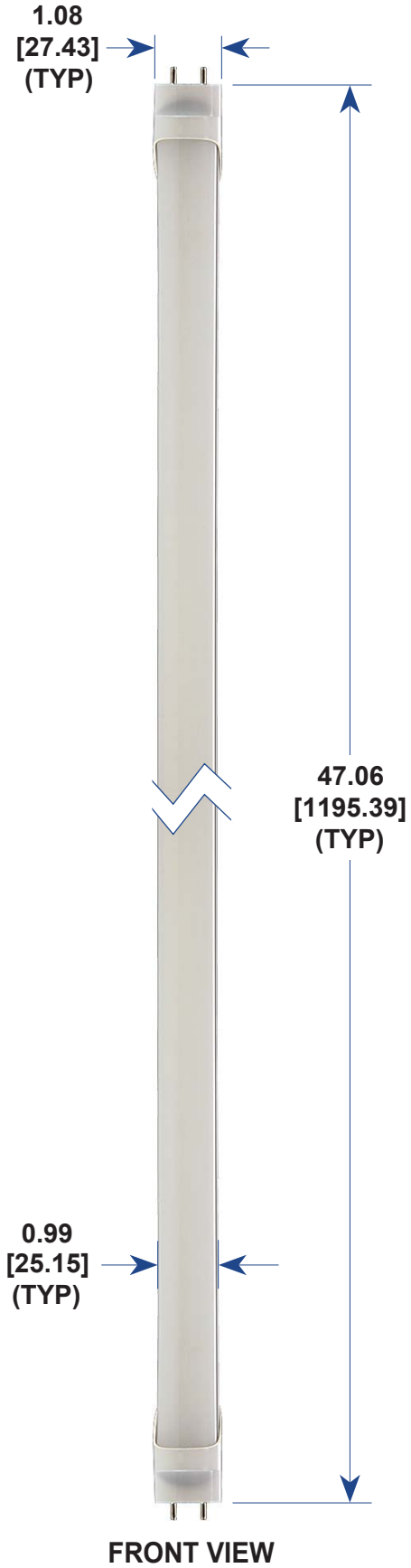
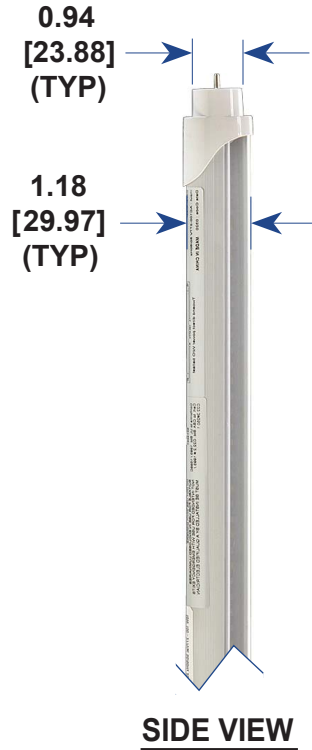
Operating Temperature	-20°C to +55°C
Storage Temperature	-40°C to +60°C
Heatsink Temperature	39°C
Heatsink Material / Color	Aluminum / Silver
Lens Material / Color	Polycarbonate / Frosted White
ETL/cETL Listed	5014001 (JL-T8-18AB4FT-XXY)
LED Type	SMD2835
LED LM80 Report	-
LM79 Report	-
Ballast Type	Electronic Ballast Only
Protection Rating	IP40
Dimmable	No
Lifespan	50,000 hrs.
Warranty	5 Years
Weight	0.56 lbs.
Caution Label	Suitable for Damp Locations



○ Electro-Optical Characteristics

Part Number	LED48T8KL2-18W-XNW-101WF	LED48T8KL2-18W-XPW-101WF
Input Voltage (typ)	100~277Vac	100~277Vac
Tested @ (Voltage)	120Vac	120Vac
Power Consumption	18W	18W
Current Consumption	0.150 A	-
Efficacy: (Lm/W)	128	125
Lumens	2296 lm	2250 lm
Max Ft-Cd	547 cd	-
Power Factor	0.98	0.94
CRI (Ra)	>80	83.6
CCT	4000K	5000K
Color	Natural White	Pure White
Angle of illumination	115° x 155°	115° x 155°
✓RoHS COMPLIANT	Yes	No

○ Dimensions



Tolerance:

XXX +/- .010

XX +/- .025

Note:

1. All Dimensions are in Inches [mm].