

LED48T8CM-DLC-18W-XxW-101WC (SERIES)

LED T8 Composite Tube Light, Clear, 4ft, 2 Pin G13 Base
100~277Vac, Warm, Natural & Pure White, 18W



DWG BY:
NPL / GP
09-16-15

R&D:
LUV
03-24-16

MFG:
LD
03-24-16

QA:
JH
03-28-16

REVISION LTR: A
ECR#: 032316-GP01
03-23-16

○ **Features**

Operating Temperature	-20°C ~ +45°C
Heatsink Temperature	40°C
Heatsink Material	Aluminum Alloy / Silver
Lens Material	Polycarbonate / Clear
DLC Listed	PC796276 (LED48T8CM-DLC-18W-XIW-101WC)
DLC Listed	PATBRTZM (LED48T8CM-DLC-18W-XPW-101WC)
DLC Listed	P8PCN6A7 (LED48T8CM-DLC-18W-XWW-101WC)
UL/cUL Classified No.	E335951 (T8-F12B-18W)
LED Type	SMD2835
LED LM80 Report	Yes
LM79 Report	Yes
Dimmable	No
Life Span	50,000 hrs.
Warranty	5 Years
Weight	0.60 lbs.



CLASSIFIED



E335951



○ **Electro-Optical Characteristics**

Part Number	LED48T8CM-DLC-18W-XIW-101WC	LED48T8CM-DLC-18W-XPW-101WC	LED48T8CM-DLC-18W-XWW-101WC
Input Voltage (typ)	100~277Vac	100~277Vac	100~277Vac
Tested @ (Voltage)	120Vac	120Vac	120Vac
Power Consumption	18W	18W	18W
Current Consumption	0.145 A	0.155 A	0.150 A
Efficacy: (Lm/W)	100	100	100
Lumens	1800 lm	1800 lm	1800 lm
Max Ft-Cd	630 cd	705 cd	740 cd
Power Factor	0.9	0.9	1.0
CRI (Ra)	80	80	80
CCT	2750K~3250K	5000K~5600K	3800K~4300K
Color	Warm White	Pure White	Natural White
Angle of illumination	120° x 130°	115° x 125°	120° x 120°

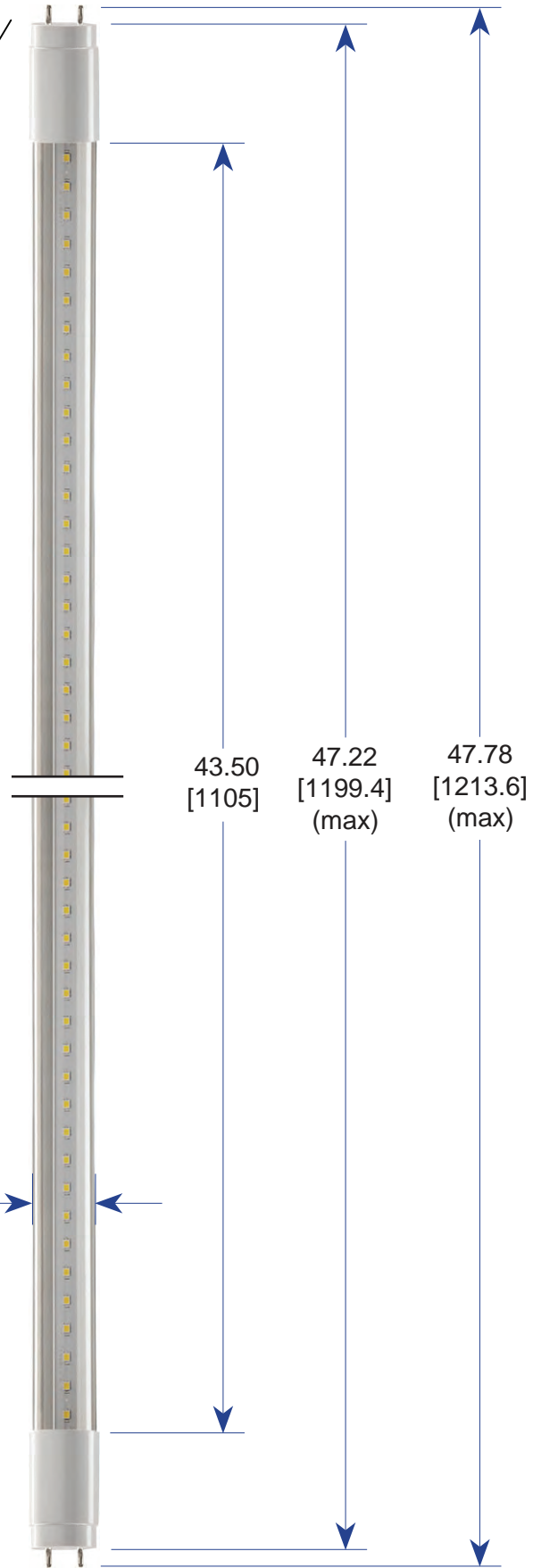
○ Dimensions



SIDE VIEW

TOP VIEW

Ø1.02
[Ø26]
MAX



Notes:

1. All Dimensions are in Inches [mm].