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LED48T8KL5-1522W-3565-101WC

LED T8 Tube Lights; Ballast Bypass & Ballast Ready
Clear Lens; 2 Pin G13 Base; 4 ft.; IP20
Power Wattage Tunable: 15W/18W/22W — 120~277Vac
CCT Tunable: 3500K/4000K/5000K/5700K/6500K



DWG BY:
FKT / HF
05-31-23

R&D:
UF
06-01-23

MFG:
LD
06-01-23

QA:
LUV
06-01-23

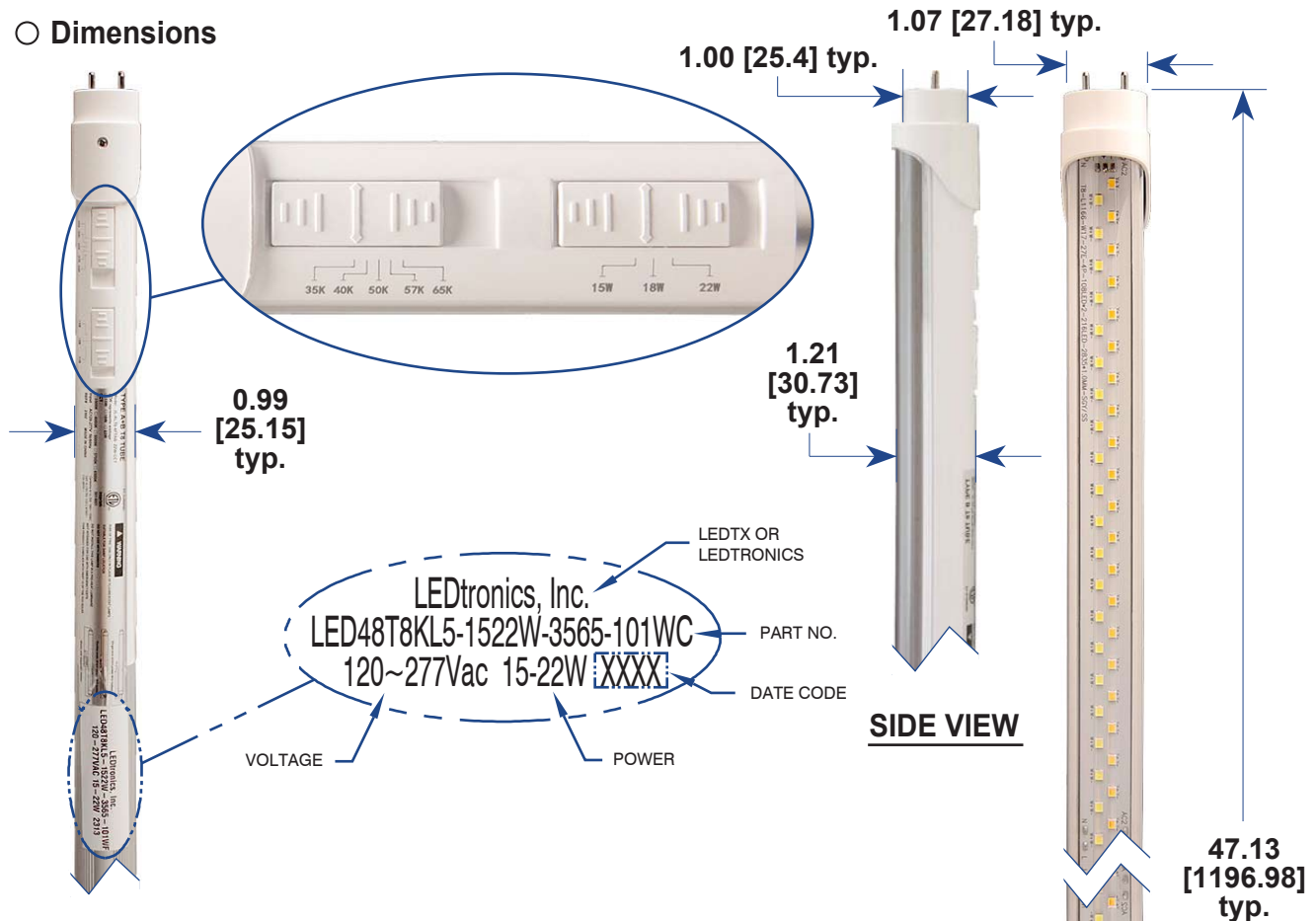
REVISION LTR: PRELIMINARY

05-31-23

○ Electro-Optical Characteristics

Part Number	LED48T8KL5-1522W-3565-101WC		
Input Voltage (typ)	120~277Vac		
Tested @ (Voltage)	120Vac		
CRI (Ra)	>80		
Nominal Power	15 W	18 W	22 W
Medium White	CCT: 3500K		
Power Consumption	15.9 W	18.9 W	21.2 W
Current Consumption	0.140 A	0.165 A	0.186 A
Efficacy: (Lm/W)	153	146	141
Lumens	2,437 lm	2,752 lm	2,983 lm
Maximum Candela	765 cd	862 cd	933 cd
Power Factor	0.95	0.94	0.95
Angle of illumination	120° x 120°	120° x 125°	120° x 125°
Natural White	CCT: 4000K		
Power Consumption	15.6 W	18.4 W	20.6 W
Current Consumption	0.136 A	0.161 A	0.178 A
Efficacy: (Lm/W)	162	160	155
Lumens	2,578 lm	2,936 lm	3,192 lm
Maximum Candela	788 cd	902 cd	979 cd
Power Factor	0.95	0.95	0.95
Angle of illumination	120° x 125°	120° x 125°	120° x 125°
Pure White	CCT: 5000K		
Power Consumption	15.5 W	18.2 W	20.6 W
Current Consumption	0.134 A	0.159 A	0.179 A
Efficacy: (Lm/W)	166	164	157
Lumens	2,579 lm	2,979 lm	3,239 lm
Maximum Candela	778 cd	888 cd	968 cd
Power Factor	0.95	0.95	0.95
Angle of illumination	120° x 125°	120° x 125°	120° x 125°
True White	CCT: 5700K		
Power Consumption	15.6 W	18.5 W	20.8 W
Current Consumption	0.136 A	0.160 A	0.182 A
Efficacy: (Lm/W)	163	157	153
Lumens	2,538 lm	2,910 lm	3,181 lm
Maximum Candela	757 cd	863 cd	942 cd
Power Factor	0.95	0.95	0.95
Angle of illumination	120° x 125°	120° x 125°	120° x 125°
Cool White	CCT: 6500K		
Power Consumption	15.8 W	18.7 W	21 W
Current Consumption	0.138 A	0.163 A	0.183 A
Efficacy: (Lm/W)	160	154	148
Lumens	2,531 lm	2,877 lm	3,101 lm
Maximum Candela	743 cd	844 cd	912 cd
Power Factor	0.95	0.95	0.95
Angle of illumination	120° x 125°	120° x 125°	120° x 125°

○ **Dimensions**



BACK VIEW

Tolerance:

XXX +/- .010

XX +/- .025

Note:

1. All Dimensions are in Inches [mm].

○ **Features**

Operating Temperature	-20°C to +55°C / -4°F to +131°F
Storage Temperature	-40°C to +60°C / -40°F to +140°F
Heatsink Material / Color	Aluminum / Silver
Lens Material / Color	Plastic / Clear
ETL/cETL Listed Classified	5014001 (JL-ALT8-4FTAB-ZZW-CCT)
Dimmable	No
Protection Rating	IP20
Lifespan	50,000 hrs.
Warranty	5 Years
Weight	0.55 lb. / 0.25 kg.
Caution Label	Suitable for Damp Locations



FRONT VIEW