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# LED48T8KL5-1522W-3565-101WF

LED T8 Tube Lights; Ballast Bypass & Ballast Ready  
Frosted White 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  
03-31-23

R&D:  
UF  
06-01-23

MFG:  
LD  
06-01-23

QA:  
LUV  
06-01-23

REVISION LTR: PRELIMINARY (2)  
ECR#: 053023-UF01  
05-30-23

## ○ Electro-Optical Characteristics

Part Number	LED48T8KL5-1522W-3565-101WF		
Input Voltage (typ)	120~277Vac		
Tested @ (Voltage)	120Vac		
CRI (Ra)	>80		
<b>Nominal Power</b>	<b>15 W</b>	<b>18 W</b>	<b>22 W</b>
<b>Medium White</b>	<b>CCT: 3500K</b>		
Power Consumption	15.4 W	18.4 W	21.4 W
Current Consumption	0.134 A	0.160 A	0.188 A
Efficacy: (Lm/W)	148	140	137
Lumens	2,286 lm	2,571 lm	2,925 lm
Maximum Candela	592 cd	675 cd	754 cd
Power Factor	0.96	0.96	0.96
Angle of illumination	110° x 135°	105° x 135°	110° x 135°
<b>Natural White</b>	<b>CCT: 4000K</b>		
Power Consumption	15.1 W	18 W	21 W
Current Consumption	0.131 A	0.157 A	0.182 A
Efficacy: (Lm/W)	153	151	145
Lumens	2,317 lm	2,717 lm	3,049 lm
Maximum Candela	617 cd	710 cd	796 cd
Power Factor	0.96	0.96	0.96
Angle of illumination	105° x 130°	110° x 135°	110° x 135°
<b>Pure White</b>	<b>CCT: 5000K</b>		
Power Consumption	15.2 W	18.1 W	21.1 W
Current Consumption	0.131 A	0.157 A	0.181 A
Efficacy: (Lm/W)	156	149	143
Lumens	2,365 lm	2,691 lm	3,023 lm
Maximum Candela	626 cd	715 cd	802 cd
Power Factor	0.96	0.96	0.96
Angle of illumination	110° x 135°	110° x 135°	110° x 135°
<b>True White</b>	<b>CCT: 5700K</b>		
Power Consumption	15.5 W	18.5 W	21.5 W
Current Consumption	0.134 A	0.160 A	0.187 A
Efficacy: (Lm/W)	149	143	137
Lumens	2,314 lm	2,648 lm	2,937 lm
Maximum Candela	617 cd	708 cd	787 cd
Power Factor	0.96	0.96	0.96
Angle of illumination	110° x 130°	110° x 130°	110° x 130°
<b>Cool White</b>	<b>CCT: 6500K</b>		
Power Consumption	15.5 W	18.6 W	21.7 W
Current Consumption	0.135 A	0.161 A	0.188 A
Efficacy: (Lm/W)	142	136	130
Lumens	2,199 lm	2,522 lm	2,812 lm
Maximum Candela	589 cd	677 cd	754 cd
Power Factor	0.95	0.95	0.96
Angle of illumination	110° x 130°	110° x 130°	110° x 130°

○ **Dimensions**

