



# LED T8 TYPE A lamp information

**Serial Number : 7050023**





## LED T8 Type A (Cool White 2 Feet)

<b>Serial Number</b>	7050023
<b>Color Temp</b>	5000
<b>Wattage</b>	8
<b>Voltage</b>	120 - 277V
<b>Lumen</b>	1000-1200
<b>Series</b>	T8 LED
<b>Lenght</b>	100 cm
<b>Beam Angle</b>	340°
<b>Warranty</b>	10 - Year
<b>Hours Lifespan</b>	100.000
<b>Protection Class</b>	>Ra 80
<b>Diameter</b>	27cm
<b>Material</b>	Glass

### Lets Plug-in and Start the Saving

We deliver premium backlit panels that can light up any space, from busy offices and retail stores to hospitals and schools.

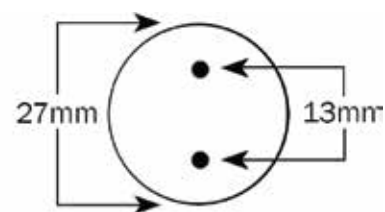
Our dimmable panels let you choose between warm 3500K, neutral 4000K, and cool 5000K color temperatures, so you can set the perfect mood. With an impressive efficiency of 121 Lm/W and various wattage options, they provide great performance while saving energy.

Easy to install and built to last, our panels have a lifespan of 100,000 hours and come with a 10-year warranty.

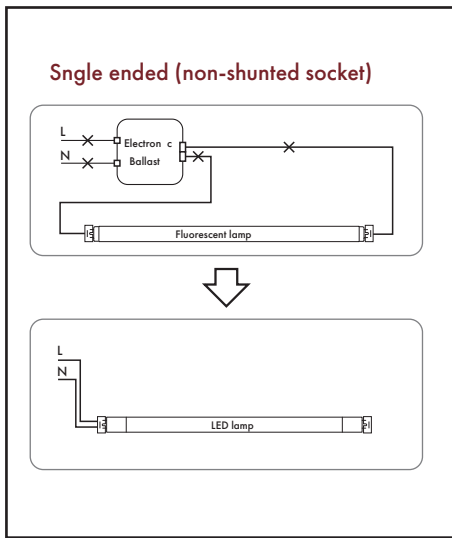
Enjoy consistent color and reduced glare with MasterPro Lighting, where we not only brighten your space but also enhance the atmosphere.

### LED LAMPS OUTPERFORM FLUORESCENT LAMPS IN NUMEROUS WAYS

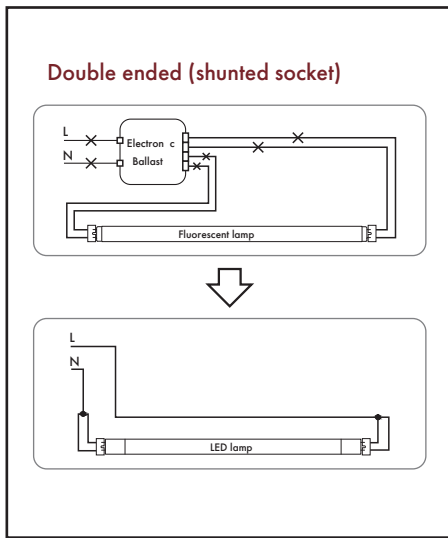
MasterPro LEDs do not contain mercury. MasterPro LEDs have various Design Flexibility. MasterPro LED lights are up to 80% more efficient. MasterPro LED lights convert 95% of their energy into light and only 5% is wasted as heat.



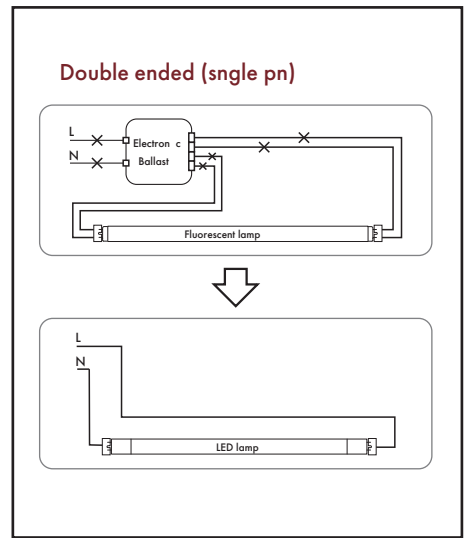
Wiring method - I



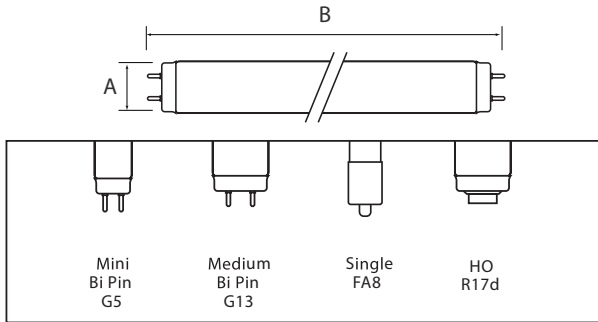
Wiring method - II



Wiring method - III



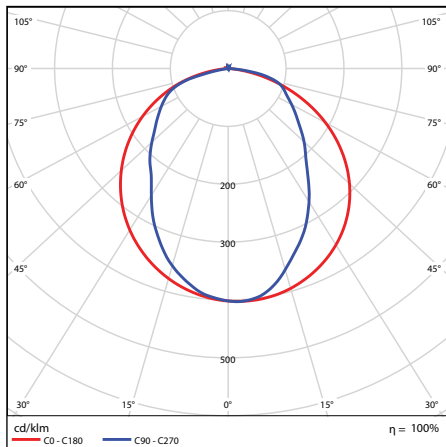
DIMENSIONS



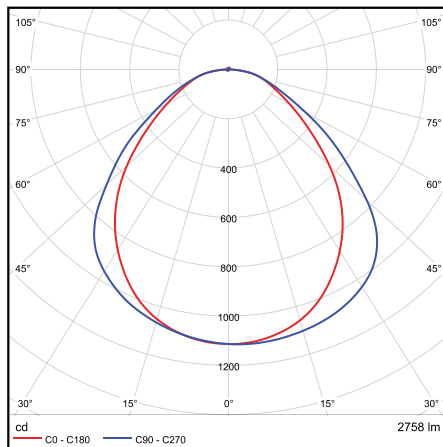
Style	Type	A (Diameter)	B (Length)	Weight (lbs)
T5	4-ft	0.63" (15.87mm)	48" (1219.2mm)	0.45
T8	2-ft	1.00" (25.4mm)	24" (609.6mm)	0.50
T8	3-ft	1.00" (25.4mm)	36" (914.4mm)	0.65
T8	4-ft	1.00" (25.4mm)	48" (1219.2mm)	0.80
T8 (FA8)	8-ft	1.00" (25.4mm)	96" (2438.4mm)	1.50
T8 (R17d)	8-ft	1.00" (25.4mm)	96" (2438.4mm)	1.50

PHOTOMETRICS CHART

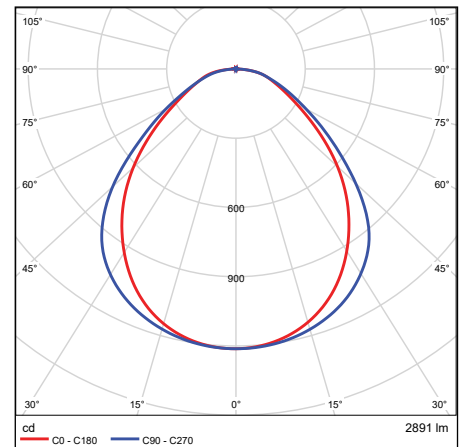
25W T5 (4-ft)  
DLC Standard



9W T8 (2-ft)  
DLC Standard



15W T8 (4-ft)  
DLC Standard



**Illuminance at a Distance**

Center Beam fc	Beam Width
2.5ft: 815 fc	7.7 ft 4.5 ft
5.0ft: 204 fc	15.4 ft 8.9 ft
7.5ft: 90.6 fc	23.2 ft 13.4 ft
10.0ft: 50.9 fc	30.9 ft 17.9 ft
12.5ft: 32.6 fc	38.6 ft 22.3 ft
15.0ft: 22.6 fc	46.3 ft 26.8 ft

■ Vert. Spread: 114.2°  
■ Horiz. Spread: 83.6°

**Illuminance at a Distance**

Center Beam fc	Beam Width
2.5ft: 178 fc	5.4 ft 6.5 ft
5.0ft: 44.5 fc	10.7 ft 13.1 ft
7.5ft: 19.8 fc	16.1 ft 19.6 ft
10.0ft: 11.1 fc	21.4 ft 26.1 ft
12.5ft: 7.13 fc	26.8 ft 32.7 ft
15.0ft: 4.95 fc	32.2 ft 39.2 ft

■ Vert. Spread: 94.0°  
■ Horiz. Spread: 105.2°

**Illuminance at a Distance**

Center Beam fc	Beam Width
2.5ft: 197 fc	5.5 ft 6.3 ft
5.0ft: 49.3 fc	11.0 ft 12.7 ft
7.5ft: 21.9 fc	16.5 ft 19.0 ft
10.0ft: 12.3 fc	22.0 ft 25.3 ft
12.5ft: 7.88 fc	27.5 ft 31.7 ft
15.0ft: 5.47 fc	33.0 ft 38.0 ft

■ Vert. Spread: 95.5°  
■ Horiz. Spread: 103.4°