

**LT8  
LED Lamp T8**



-OP: Opal PC



-CL: Clear PC

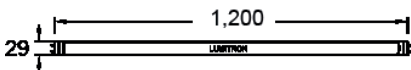
Applications:



<b>ENERGY SAVING</b> than Fluorescent Lamps <b>60%</b>	<b>LONGER LIFE</b> than Fluorescent Lamps <b>200-400%</b>	<b>LUMEN PER WATT</b> Higher Efficacy than Fluorescent Lamps <b>20%</b>	<b>REPLACEMENT Fluorescent</b> <b>T8</b> Lamps with starter removal
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Clear PC Diffuser Cover	Opal PC Diffuser Cover	85-265 VAC	-20°C +50°C Operation	LED Lifetime Average Hours <b>30,000 - 50,000</b>
120° / 150° 220° / 300°	No Ballasts Required	0% 100% NON Dimmable		

Warm White     Neutral White     Daylight White



**E** Spec  
ssential

**S** Spec  
tandard

**P** Spec  
remium

LUMITRON REF.	LT8-E1-1200	LT8-S1-1200	LT8-P1-1200
LED Type	18W	18W	18W / 22W
Input Voltage	100-240 VAC	85-265 VAC 50/60Hz	85-265 VAC 50/60Hz
Beam Angle	150 ± 5°	120°, 220°, 300°	120°, 220°, 300°
Lumen (6,000K)	1,589 Lm	1,730 ± 100 Lm	2,200 ± 100 Lm
Luminous Efficiency	88 Lm/W	96 Lm/W	115 Lm/W, 95~105Lm/W
CRI	80	>80	>80
Color	Warm White	3,000-3,500K	3,000-3,500K
Temperature	Natural White	4,000-4,500K	4,000-4,500K
(Kelvin)	Daylight White	5,000-6,500K	5,000-6,500K
Operating Temperature	-20 °C ~ +45 °C	-20 °C ~ +50 °C	-20 °C ~ +40 °C
Diffuser Cover	<input type="checkbox"/> -CL: Clear PC	<input type="checkbox"/> -CL: Clear PC	<input type="checkbox"/> -CL: Clear PC
	<input type="checkbox"/> -OP: Opal PC	<input type="checkbox"/> -OP: Opal PC	<input type="checkbox"/> -OP: Opal PC
Length	1,200 mm	1,200 mm	1,200 mm
Lifetime (Average Hours)	30,000 Hrs.	40,000 Hrs.	50,000 Hrs.
Base	G13	G13	G13