

Product Features

1. Energy Saving Technology.
2. LED Tube lights save energy, help the environment.
3. LED lamp tubes are the latest generation solution to replace conventional fluorescent tubes.
4. High performance, high brightness, high efficiency.
5. LED lamp tubes are available in frosted tube and transparent PC cover with different lengths such as 600mm, 1200mm & 1800mm to meet customer requirement.
6. LED lamp tubes have unique structure for excellent heat dissipation. With Aluminum alloy.
7. Low heat emission (low temperature) reduces the cost of air conditioning.
8. Highly reliable isolated constant current driver, with high power factor & low THD % guarantees long life span of the lamp beads.
9. LED lights offer up to 85% saving in electricity cost compared to energy saver / halogen lamp / fluorescent lamps and are designed to last for longer period.
10. Crest LED tube are specially designed with external driver option to improve Thermal Efficiency of product and increase its life expectancy.
11. Eco-Friendly, mercury free, lead free.
12. Dimmable model optional.
13. Available In: 9 / 18 / 22 / 28 / 32 / 36 / 45 Watt.
14. 2 year warranty.
15. OEM service available.

Applications

Commercial, Industrial Lighting, Laboratories, Flood Processing Plant, Cold Storage, Research Environments, Hospitals, Medical Environments, Museums, Schools, Colleges and Universities (Specially Designed Tube Models for Textile & Poultry Industries) Etc.

Notes

1. Operating temperature range between -20°C ~ +40°C
2. Use in dry indoor locations.
3. Don't use it with dimmers or in luminaries controlled by a dimmer.



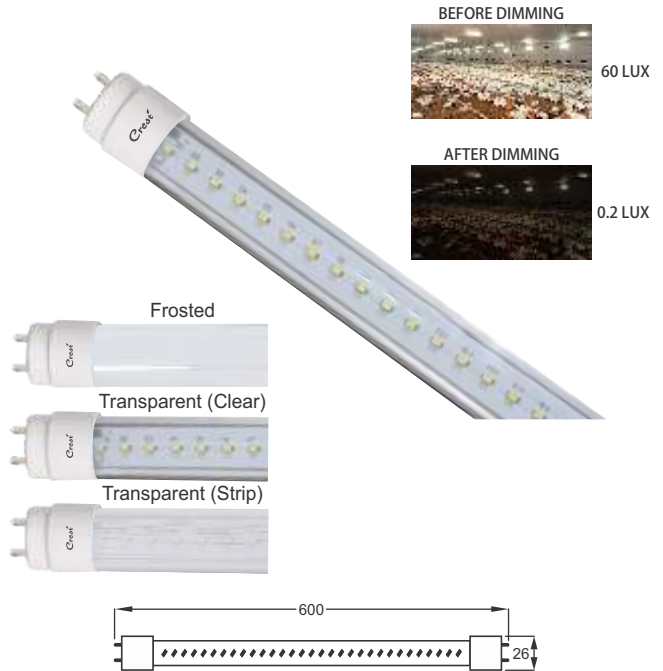
Specifications

Order Code	CR-60011	
Model	CR-T8-6009-TBL	
Power	9W	
LED Description	55 Pcs	
LED Source		
Luminous Flux	110~120 LM/W - (WW)	120~130 LM/W - (CW)
Lumen Maintenance	L80	
Color Temperature Available ($\pm 200K$)	2700~3300K	5500~6500K
Tube Cover	Frosted / Transparent (Clear) / Transparent (Strip)	
Beam Angle	120°	
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra \geq 80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor	\geq 0.95	
LED Driver	Isolated (THD \leq 20%)	
Material	Aluminum + PC	
Size (mm)	ϕ 26xL600	
Weight (approx)	350 gm	
Life	@T _J = 85 °C	50,000 hrs



Specially Designed

Model Available for Poultry Requirement with Dimming Function



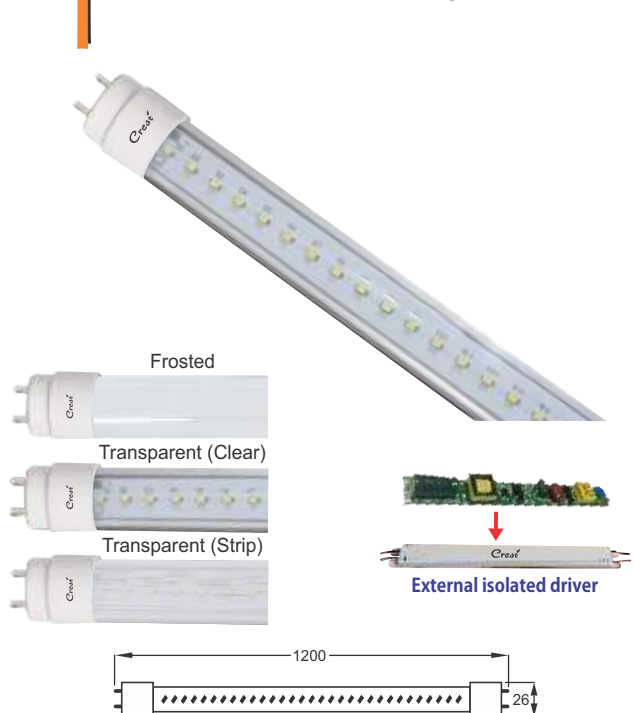
Specifications

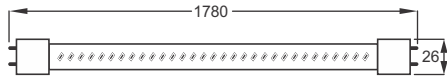
Order Code	CR-60012	CR-60013
Model	CR-T8-120018-TBL	CR-T8-120022-TBL
Power	18W	22W
LED Description	110 Pcs	130 Pcs
LED Source		
Luminous Flux	110~120 LM/W - (WW)	120~130 LM/W - (CW)
Lumen Maintenance	L80	
Color Temperature Available ($\pm 200K$)	2700~3300K	5500~6500K
Tube Cover	Frosted / Transparent (Clear) / Transparent (Strip)	
Beam Angle	120°	
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra \geq 80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor	\geq 0.95	
LED Driver	Isolated (THD \leq 17%)	Isolated (THD \leq 15%)
Material	Aluminum + PC	
Size (mm)	ϕ 26xL1200	
Weight (approx)	650 gm	900 gm
Life	@T _J = 85 °C	50,000 hrs



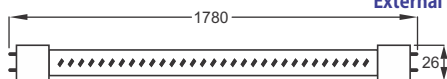
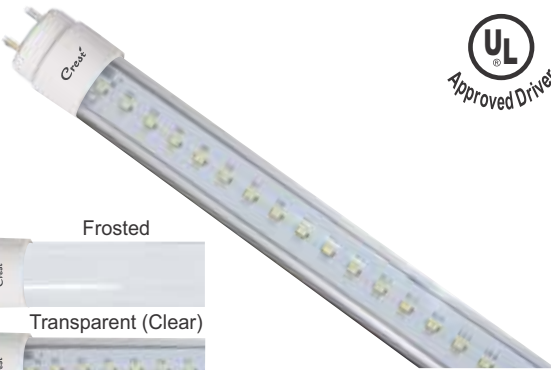
Specially Designed

Model for Textile Requirement





Specially Designed Model for Textile Weaving Machine Requirement



Specifications

Order Code	CR-60014	
Model	CR-T8-178028-TBL	
Power	28W	
LED Description	156 Pcs	
LED Source	EDISON	
Luminous Flux	110~120 LM/W - (WW)	120~130 LM/W - (CW)
Lumen Maintenance	L80	
Color Temperature Available ($\pm 200K$)	2700~3300K	5500~6500K
Tube Cover	Frosted / Transparent (Clear) / Transparent (Strip)	
Beam Angle	120°	
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra \geq 80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor	\geq 0.95	
LED Driver	Isolated (THD \leq 15%)	
Material	Aluminum + PC	
Size (mm)	ϕ 26xL1780	
Weight (approx)	1.7 kg	
Life	@Tj = 85 °C	50,000 hrs



Specifications

Order Code	CR-60015	
Model	CR-T8-178032-TBL	
Power	32W	
LED Description	168Pcs	
LED Source	EDISON	
Luminous Flux	110~120 LM/W - (WW)	120~130 LM/W - (CW)
Lumen Maintenance	L80	
Color Temperature Available ($\pm 200K$)	2700~3300K	5500~6500K
Tube Cover	Frosted / Transparent (Clear) / Transparent (Strip)	
Beam Angle	120°	
Input Voltage	90~265VAC, 50/60 Hz	
CRI	Ra \geq 80	
Working Temperature	-20°C ~ +40°C	
Humidity	10%~90%	
Power Factor	\geq 0.95	
LED Driver	Isolated (THD \leq 15%)	
Material	Aluminum + PC	
Size (mm)	ϕ 26xL1780	
Weight (approx)	1.8 kg	
Life	@Tj = 85 °C	50,000 hrs

