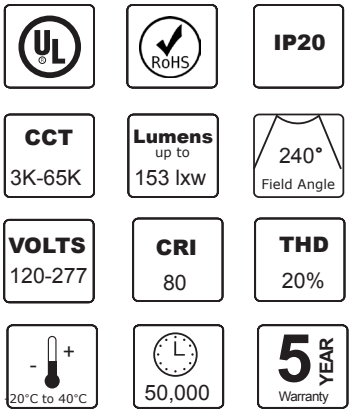


GSD Smart Series

T8 LED SMD Tube



Americanlite® GSD Series LED tube offers Smart Technology that will allow this tube to operate as a direct replacement with magnetic or electronic ballast as well as in a standard application without the ballast.

Glass housing provides excellent transparency and thermal conductivity. Since the tube can be energized on one end or on both ends, when ballast fails, “bypass” wiring, no need to rewire lamp holders. (see back of catalog for ballast compatibility list).

Can be widely used for various commercial and residential lighting applications, such as offices, shopping malls, parking lots, hotels, restaurants, hospitals, schools and many more.

Ordering information

Model	W	Base	CCT	Input Voltage	Lumens	Diffuser	Length
AL671300	**12.5w**	G13	3000K	120-277V	1650m	Opal	1213.6mm
AL671301	**12.5w**	G13	4000K	120-277V	1800m	Opal	1213.6mm
AL671302	**12.5w**	G13	5000K	120-277V	1800m	Opal	1213.6mm
AL671303	**12.5w**	G13	6500K	120-277V	1800m	Opal	1213.6mm
AL671304	**12.5w**	G13	3000K	120-277V	1650m	Clear	1213.6mm
AL671305	**12.5w**	G13	4000K	120-277V	1800m	Clear	1213.6mm
AL671306	**12.5w**	G13	5000K	120-277V	1800m	Clear	1213.6mm
AL671307	**12.5w**	G13	6500K	120-277V	1800m	Clear	1213.6mm
AL571384	**15w**	G13	3000K	120-277V	2000lm	Opal	1213.6mm
AL571385	**15w**	G13	4000K	120-277V	2000lm	Opal	1213.6mm
AL571386	**15w**	G13	5000K	120-277V	2100lm	Opal	1213.6mm
AL571387	**15w**	G13	6500K	120-277V	2100lm	Opal	1213.6mm
AL571388	**15w**	G13	3000K	120-277V	2000lm	Clear	1213.6mm
AL571389	**15w**	G13	4000K	120-277V	2000lm	Clear	1213.6mm
AL571390	**15w**	G13	5000K	120-277V	2100lm	Clear	1213.6mm
AL571391	**15w**	G13	6500K	120-277V	2100lm	Clear	1213.6mm
AL671308	**15w**	G13	3000K	120-277V	2115m	Opal	1213.6mm
AL671309	**15w**	G13	4000K	120-277V	2300m	Opal	1213.6mm
AL671310	**15w**	G13	5000K	120-277V	2300m	Opal	1213.6mm
AL671311	**15w**	G13	6500K	120-277V	2300m	Opal	1213.6mm
AL671312	**15w**	G13	3000K	120-277V	2115m	Clear	1213.6mm
AL671313	**15w**	G13	4000K	120-277V	2300m	Clear	1213.6mm
AL671314	**15w**	G13	5000K	120-277V	2300m	Clear	1213.6mm
AL671315	**15w**	G13	6500K	120-277V	2300m	Clear	1213.6mm

Notes

- Beam angle 180° for Opal Tube
  120° for Clear Tube
- Lumen tolerance up to 7%
- Length of tube with pins
- Recommended use per day 12 hours in ambient temp of -20°C-40°C otherwise it may result in shorter lifetime of the product.

WITH BALLAST (Direct Replacement Mode):

- Power consumption:
  12.5w = 11.5w
  15w = 14.5w
- Total System power consumption = Tube consumption + ballast consumption
  This will vary depending on each ballast used. Each ballast will consume different wattage and thus will contribute differently to the total power consumption of the system. Total lumen output of the system may also vary depending on the ballast used and the power consumption. Typically the ballast consumption will add 1 to 4W to the total system.
- Data is based on Ballast Factor 0.88 and the ballast compatibility list at the end of catalog
- Two end Power

WITHOUT BALLAST (Retrofit “Bypass” Mode):

- Power consumption:
  12.5w = 12.5w
  15w = 15w
- One or Two end Power
- THD <20%
- PF ≥ 0.90

Packing information

Foam packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
12.5w/15w	0.0356	25	127 x16.5 x 17	5.6