

GS Series

Dual modeT8 LED SMD Tube

LISTED
LED LAMP
E363994

VOLTS 120-277 | 50,000 | 180° Beam Angle | CRI 80 | IP20 | -20°C to 40°C | 5 YEAR Warranty

Americanlite® GS Series LED tube offers dual-purpose functionality 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 page 8 for wiring diagram and 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.

WITH BALLAST (Direct Replacement Mode):
- Power consumption = 18w from the tube + 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
- Data is based on Ballast Factor 0.88 and the ballast compatibility list attached
- TWO END POWER

WITHOUT BALLAST (Retrofit “Bypass” Mode):
- Power consumption = 18w
- ONE END POWER (check marked side on tube before installing)
- THD <20%
- PF ≥ 0.90
- See wiring diagram

Ordering information

Model	W	Base	CCT	Input Voltage	Lumens	Diffuser	Length
AL571376F	**18w**	G13	3000K	120-277V	1800lm	Opal	1213mm
AL571377F			4000K	120-277V	1800lm	Opal	1213mm
AL571378F			5000K	120-277V	1900lm	Opal	1213mm
AL571379F			6500K	120-277V	1900lm	Opal	1213mm
AL571376CF			4000K	120-277V	1800lm	Clear	1213mm
AL571378CF			5000K	120-277V	1900lm	Clear	1213mm
AL571379CF			6500K	120-277V	1900lm	Clear	1213mm

Notes:
- Beam angle 180° for Opal Tube / 120° for Clear Tube
- Lumen tolerance up to 7%

Packing information

Foam packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
18w GS Series	0.0495	25	123.5 x17 x 18	5.6