

**INTERNAL DRIVER**  
—CH1149A SERIES



**Product Description**

The CH1149A T8 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. Measuring four feet in length and operating at 18 watts, this lamp has a particularly wide beam spread of 240 degrees, a full spectrum color temperature of 3000K/4000K/5000K, and a rated lifetime of 50,000 hours. This CH1149A also does not require a ballast to work and offers a built-in universal line voltage driver, making it a top-of-the-line replacement for standard fluorescent lamps.

**Tube Features**

- \* Simple rewiring installation allows lamps to run off mains voltage
- \* Wide beam design - 240° light emitting area
- \* Exceptional efficacy - 100 LPW at system level (full system - forsted)
- \* DLC 2.0 standard listed
- \* 5 years Warranty

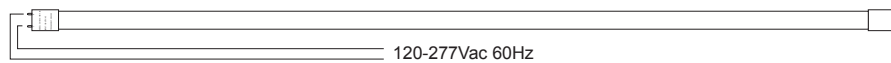
**Product Model**

Product	Power (W)	Luminous (lm)	CCT (K)	CRI	Lifetime (hrs)	Socket	Dimension (mm)	Beam Angle(°)	Lamp per pack(pcs)
CH1149A 9W	9	900	3000/4000/5000	83	50000	G13	Φ26x600	240	20
CH1149A 18W	18	1800	3000/4000/5000	83	50000	G13	Φ26x1200	240	20

Performance

Specifications	Symbol	CH1149A		Unit
Length		600	1200	mm
Input Voltage	Vin	AC120-277	AC120-277	V
Input Current	A	41-100	82-200	mA
Input Power	P	9	18	Watts
Power Factor	PF	≥0.9	≥0.9	(PF)
Color Temp	CCT	3000,4000,5000or6000	3000,4000,5000or6000	Kelvin
Color Rendering Index	CRI	≥83	≥83	
Luminous Flux		900	1800	Lumens
Luminous Efficacy		100	100	lm/W
Beam Angle		160	160	degree
Life Time	Lt	50000	50000	hrs

Wiring instructions



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