

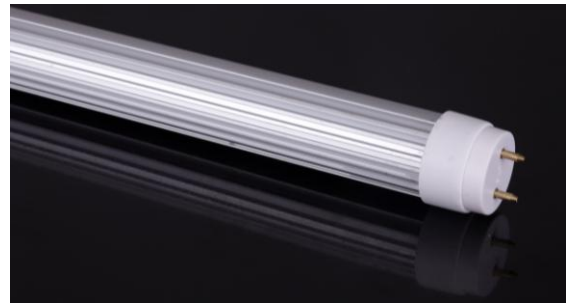


# iBright™ E68i T8 LED Tube

## Datasheet

### Ordering Information

Part Number	Description	Unit
HFL-8130W-060606-00	G6 EPS, Warm White (2800-3200K), 130LEDs, 0.6m, Max.36VDC, Clear Lens	pcs
HFL-8260W-120606-00	G6 EPS, Warm White (2800-3200K), 260LEDs, 1.2m, Max.36VDC, Clear Lens	pcs
HFL-8320W-150606-00	G6 EPS, Warm White (2800-3200K), 320LEDs, 1.5m, Max.36VDC, Clear Lens	pcs
HFL-8130M-060606-00	G6 EPS, Natural White (4250-4750K), 130LEDs, 0.6m, Max.36VDC, Clear Lens	pcs
HFL-8260M-120606-00	G6 EPS, Natural White (4250-4750K), 260LEDs, 1.2m, Max.36VDC, Clear Lens	pcs
HFL-8320M-150606-00	G6 EPS, Natural White (4250-4750K), 320LEDs, 1.5m, Max.36VDC, Clear Lens	pcs
HFL-8130N-060606-00	G6 EPS, Cool White (5500-6500K), 130LEDs, 0.6m, Max.36VDC, Clear Lens	pcs
HFL-8260N-120606-00	G6 EPS, Cool White (5500-6500K), 260LEDs, 1.2m, Max.36VDC, Clear Lens	pcs
HFL-8320N-150606-00	G6 EPS, Cool White (5500-6500K), 320LEDs, 1.5m, Max.36VDC, Clear Lens	pcs



## Technical Specifications

### Physical Specifications

Length	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Housing	Aluminum		
Lens Type	Clear PC		
Tube Diameter	T8		
Base Type	G13		
Work Environment	Indoor use (applicable for dry environments)		

### Electrical Specifications

	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
LED Quantity	130	260	320
Power Consumption	8W±1W	16W±1W	21W±1W
Input Voltage	Max.36VDC (Input Voltage of External Power Supply: 100-277VAC)		
Power Factor	>0.95		
Lighting Source	3528 SMD		
Operation Temperature	-20-40°C (-4-104°F)		

### Optical Specifications

	600 mm (1.96 ft)	1200 mm (3.93 ft)	1500 mm (4.92 ft)
Luminous Flux	775-825 lm	1750-1850 lm	1950-2050 lm
Luminous Flux (Emergency) *	540-575 lm	1225-1295 lm	1170-1230 lm
Luminous Efficacy	>100 lm/W		
Color Temperature	Warm White: 2800-3200 K Natural White: 4250-4750 K Cool White: 5500-6500 K		
CRI	>75		
Beam Angle	120°		

\*For more information about emergency application, please check the catalog for ATG Emergency Driver.

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