

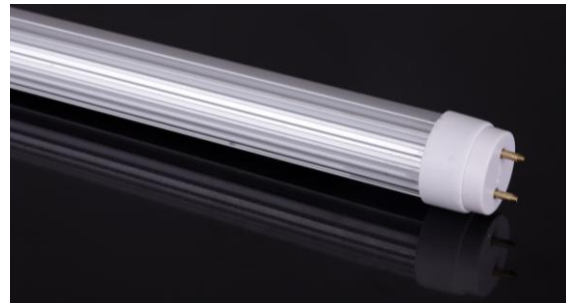


iBright™ E68i T8 LED Tube

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±2W	17W±2W	20W±2W
Input Voltage	Max.36VDC (Input Voltage of External Power Supply: 100-277VAC)		
Power Factor	>0.92		
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	1550-1650 lm	1900-2050 lm
Luminous Efficacy	>90 lm/W		
Color Temperature	Warm White: 2800-3200 K Natural White: 4250-4750 K Cool White: 5500-6500 K		
CRI	>75		
Beam Angle	120°		

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