



T8 Bypass/Line Voltage: 8' Double- Ended

FEATURES

- Solid state replacement for high output 8' T8 and T12 fluorescent lamps
- Direct replacement of single-pin LED slimline with HO-equivalent lumen output
- Double-ended single contact base – same as T8 and T12 lamps
- Simple installation; bypass ballast, connect line voltage to single-pin sockets
- Frosted lens for uniform diffuse appearance
- No ballast or external driver required
- High Output: 3,500/5,500 lumens; 140/128lpw
- Instant-On with no warm up like fluorescents
- Integral 120~277V drivers provide easy installation
- Existing fixture maintains original UL compliance per UL1598C listing
- Does not operate on emergency backup

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

APPLICATIONS

- Admin/Class/Conference/Meeting Rooms/Libraries
- Reception/Lobby
- Restrooms
- Hallways
- Stairwells
- Dining/Cafeteria
- Cold Storage
- Multi-Residential (Dorms/Apartments)
- Dr. Offices/Waiting/Patient Rooms
- Gyms & Athletic Facilities
- Production Areas
- Shipping/Receiving
- Warehouses
- Exterior Perimeter
- Parking Garage
- Parking Lot
- Pathway
- Athletic Fields
- Retail/Storefront

project name	type
catalog number	voltage
approved by	date

FA8



R17D



PERFORMANCE	Power Consumption	24W	40W
	Lumens	3,500 lm	5,500 lm
	Efficacy (LPW)	146 lpw	138 lpw
	CRI	>80	
	Beam	210°	
	CCT	4000K; 5000K	
	Life (L70)	50,000 hours	
ELECTRICAL	Power Factor	≥0.9	
	Input Voltage	120-277V	
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)	
	Storage Temperature	-40°F to 113°F (-40°C to 45°C)	
	Lens	Glass	
	Base	FA8; R17D	
LISTINGS	Certification(s)	cULus Classified; FCC; NSF Listed	
	Material Usage	RoHS Compliant; no mercury	
	Environment	IP20 Rated; Suitable for use in enclosed fixtures	



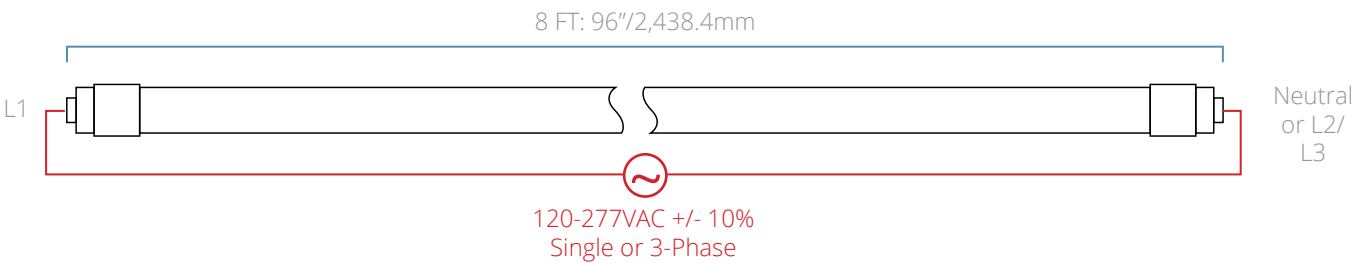
PERFORMANCE SUMMARY

ORDER CODE	ITEM #	WATTS	LUMENS	LPW	CCT	CRI	MATERIAL	VOLTS	LIFE HOURS	DLC
12540	LED24WT8/96/840-FA8-G9D	24W	3,500	146	4000K	>80	Glass	120-277V	50,000	✓
12541	LED24WT8/96/850-FA8-G9D	24W	3,500	146	5000K	>80	Glass	120-277V	50,000	✓
12536	LED40WT8/96/840-FA8-G9D	40W	5,500	138	4000K	>80	Glass	120-277V	50,000	✓
12537	LED40WT8/96/850-FA8-G9D	40W	5,500	138	5000K	>80	Glass	120-277V	50,000	✓
12538	LED40WT8/96/840-R17D-G9D	40W	5,500	138	4000K	>80	Glass	120-277V	50,000	
12539	LED40WT8/96/850-R17D-G9D	40W	5,500	138	5000K	>80	Glass	120-277V	50,000	

BATTERY BACKUPS

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	10361	EMB-CP-5WBT-U	Emergency Backup Constant Power 5W for Bypass Tubes 120-277V

PRODUCT DIMENSIONS



NSF offers the most accepted and trusted certification and verification programs for commercial foodservice equipment, specified by health departments, restaurant buyers and specifiers worldwide. NSF means market access – products with the NSF mark receive guaranteed regulatory acceptance in North America and improved acceptance worldwide. Verification programs, such as HACCP Compliance Verification - EU, demonstrate hygienic quality, independently verified by a trusted source.