EiKO®

T8 Bypass/Line Voltage: 8' Double- Ended

FA8 **R17D**

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

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	

RoHS Compliant   c(UL)us   NSF

eiko.com

Rev. 11/01/21

PERFORMANCE SUMMARY

ORDER CODE	ITEM #	WATTS	LUMENS	LPW	CCT	CRI	MATERIAL	VOLTS	LIFE HOURS
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

PRODUCT DIMENSIONS

8 FT: 96"/2,438.4mm

L1

Neutral or L2/L3

120-277VAC +/- 10%
Single or 3-Phase

On each side, socket must be shunted so both pins are connected.
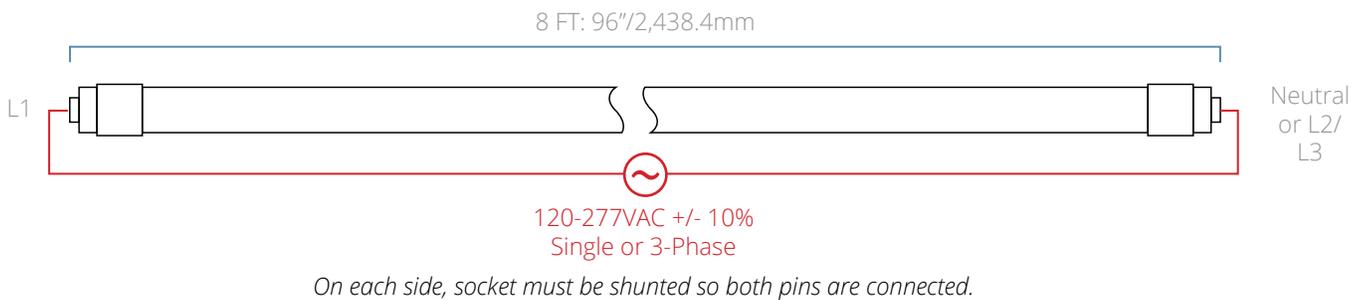
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