



T8 DIRECT FIT : GLASS

DESCRIPTION

LED T8 Direct Fit Replacement Lamps directly replace fluorescent T8 lamps at a fraction of the energy cost.

Review all installation instructions and confirm use of a compatible ballast before installing EiKO Direct Fit Linear Lamps.

FEATURES

- Directly replaces all 2ft and 4ft F32T8 (32W, 28W, 25W) lamps; 1160mm metric length also available (Canada only)
- No socket changes, uses shunted or non-shunted sockets
- Operates on most electronic T8 (instant & programmed) and battery backup ballasts
- Instantaneous full light output upon power-up
- 11.5/15W available with shatterproof PET coating
- Frosted glass lens reduces visual glare
- No rewiring or modifications of any kind required
- Does not operate on magnetic ballasts
- Does not operate on T12 ballasts
- Can be operated on fluorescent battery backup
- Use of an incompatible ballast, poor socket connection or other improper installation can result in reduced lamp lifetime, arcing or localized overheating
- See eiko.com for a list of tested ballasts
- Not for use in airtight fixtures

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

APPLICATIONS

- Highbays
- Troffers
- Industrial Strips
- Cove Lighting
- Warehouses
- Stairwells
- Cold Storage



	Bare Lamp Wattage	8W	10.5W	11.5W	15W	17W
PERFORMANCE	Lumens	1,250	1,450	1,700/1,800	2,100/2,200	2,200
	Efficacy (LPW)	156	138	148/157	140/147	129
	CRI	80+				
	Beam	220°				
	CCT	3500K, 4000K, 5000K				
	Life (L70)	50,000 hours				
	ELECTRICAL	Power Factor	≥0.9			
THD		<20%				
Input Voltage		120-277V; 347V				
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)				
	Base	G13				
LISTINGS	Certification(s)	DesignLights Consortium® Qualified; NSF Listed; cULus Listed; FCC				
	Material Usage	RoHS Compliant; no mercury or lead				
	Environment	Suitable for Dry locations				

PERFORMANCE SUMMARY

Order Code	Item #	Length	Lumens	Nominal Watts	Volts Ballast Dependent	Emergency Ballast Compatible	CCT	CRI	Glass Tube	Beam	Life/ Hours	DLC
60440	LED8WT8/24/835-G7DR	2'	1,200	8W	120-277V, 347V	X	3500K	80+	Frosted	220°	50K	
60441	LED8WT8/24/840-G7DR	2'	1,250	8W	120-277V, 347V	X	4000K	80+	Frosted	220°	50K	
60442	LED8WT8/24/850-G7DR	2'	1,250	8W	120-277V, 347V	X	5000K	80+	Frosted	220°	50K	
09785	LED10.5WT8F/36/835-G7DR	3'	1,450	10.5W	120-277V, 347V	X	3500K	80+	Frosted	220°	50K	
09786	LED10.5WT8F/36/840-G7DR	3'	1,450	10.5W	120-277V, 347V	X	4000K	80+	Frosted	220°	50K	
09787	LED10.5WT8F/36/850-G7DR	3'	1,450	10.5W	120-277V, 347V	X	5000K	80+	Frosted	220°	50K	
60443	LED11.5WT8/48/835-G7DR	4'	1,700	11.5W	120-277V, 347V	X	3500K	80+	Frosted	220°	50K	✓
60444	LED11.5WT8/48/840-G7DR	4'	1,800	11.5W	120-277V, 347V	X	4000K	80+	Frosted	220°	50K	✓
60445	LED11.5WT8/48/850-G7DR	4'	1,800	11.5W	120-277V, 347V	X	5000K	80+	Frosted	220°	50K	✓
09562	LED11.5WT8/48/835-PET-G7DR†	4'	1,700	11.5W	120-277V, 347V	X	3500K	80+	Frosted	220°	50K	✓
09563	LED11.5WT8/48/840-PET-G7DR†	4'	1,800	11.5W	120-277V, 347V	X	4000K	80+	Frosted	220°	50K	
09564	LED11.5WT8/48/850-PET-G7DR†	4'	1,800	11.5W	120-277V, 347V	X	5000K	80+	Frosted	220°	50K	✓
09559	LED15WT8/48/835-G7DR	4'	2,100	15W	120-277V, 347V	X	3500K	80+	Frosted	220°	50K	✓
09560	LED15WT8/48/840-G7DR	4'	2,200	15W	120-277V, 347V	X	4000K	80+	Frosted	220°	50K	✓
09561	LED15WT8/48/850-G7DR	4'	2,200	15W	120-277V, 347V	X	5000K	80+	Frosted	220°	50K	✓
09672	LED15WT8/48/835-PET-G7DR†	4'	2,100	15W	120-277V, 347V	X	3500K	80+	Frosted	220°	50K	✓
09673	LED15WT8/48/840-PET-G7DR†	4'	2,200	15W	120-277V, 347V	X	4000K	80+	Frosted	220°	50K	
09674	LED15WT8/48/850-PET-G7DR†	4'	2,200	15W	120-277V, 347V	X	5000K	80+	Frosted	220°	50K	✓
09302	LED22T8F/48/835-G6DR-M*	1160mm	2,200	17W	120-277V, 347V	X	3500K	80+	Frosted	220°	50K	
09290	LED22T8F/48/840-G6DR-M*	1160mm	2,200	17W	120-277V, 347V	X	4000K	80+	Frosted	220°	50K	

NOTE: Use order code when ordering. †PET coated for reduced risk of breakage. *Metric version for Canada only. ✓DesignLights Consortium® Qualified

WATTS & LUMENS*

Lamp	System Wattage			Bare Lamp Lumens		
	Low BF = .75	Normal BF = .88	High BF = 1.18	Low BF = .75	Normal BF = .88	High BF = 1.18
LED11.5WT8/48/8XX-G7DR	12.5	13.9	24.1	1600	1780	2820
LED15WT8/48/8XX-G7DR	15.8	17.5	24.1	1960	2180	2820

*Watts and lumens will vary by ballast and fixture. Visit eiko.com to view complete ballast compatibility information.

PHOTOMETRICS



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.