



## 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
- Suitable for use in totally enclosed fixtures
- 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](http://eiko.com) for a list of tested ballasts

### WARRANTY

- 5 year limited warranty; see [eiko.com](http://eiko.com) for warranty details

### APPLICATIONS

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



<b>PERFORMANCE</b>	Bare Lamp Wattage	8W	10.5W	11.5W	15W	17W
	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				
<b>ELECTRICAL</b>	Power Factor	≥0.9				
	THD	<20%				
	Input Voltage	120-277V; 347V				
<b>CONSTRUCTION</b>	Operating Temperature	-4°F to 113°F (-20°C to 45°C)				
	Base	G13				
<b>LISTINGS</b>	Certification(s)	DesignLights Consortium® Qualified; NSF Listed; cULus Listed; FCC				
	Material Usage	RoHS Compliant; no mercury or lead				
	Environment	UL Listed for damp 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](http://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.