

LED T8 Direct Fit Replacement Lamps

Electronic Ballast/Dimming/Battery Backup Compatible Glass Tubes



T8 Linear

T8 U-Bend

- 20-100 watts
- 2,100-12,500 lumens
- up to 110 lpw
- universal burn

Features

- Directly replaces all 2ft, 3ft and 4ft F32T8 (32W, 28W, 25W) lamps
- No socket changes, uses shunted or non-shunted sockets
- Operates on most electronic T8 (instant & programmed), dimming, and battery backup ballasts*
- Instantaneous full light output upon power-up
- Choice of 3500K, 4000K, or 5000K CCT
- NSF listed for commercial foodservice equipment
- Frosted glass lens reduces visual glare
- Environment-friendly, no mercury or lead
- 5 year product warranty
- Suitable for use in totally enclosed fixtures
- No rewiring or modifications of any kind required



Performance

- 4': 1800 lumens @ 14W
- 4': 2200 lumens @ 17W
- 80 CRI
- Beam Angle: 220°
- THD: <20%
- Power Factor: 0.98
- Rated Lifetime: 50,000 hours @ L70
- UL listed for damp locations
- Can be operated on dimmable fluorescent ballasts
- Can be operated on a fluorescent battery backup
- Suitable for use in fixtures where ambient temperature is between -4°F (-20°C) and 113°F (45°C)
- Does not operate on magnetic ballasts
- Does not operate on T12 ballasts
- Visit eiko.com to view complete ballast compatibility information

Applications

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

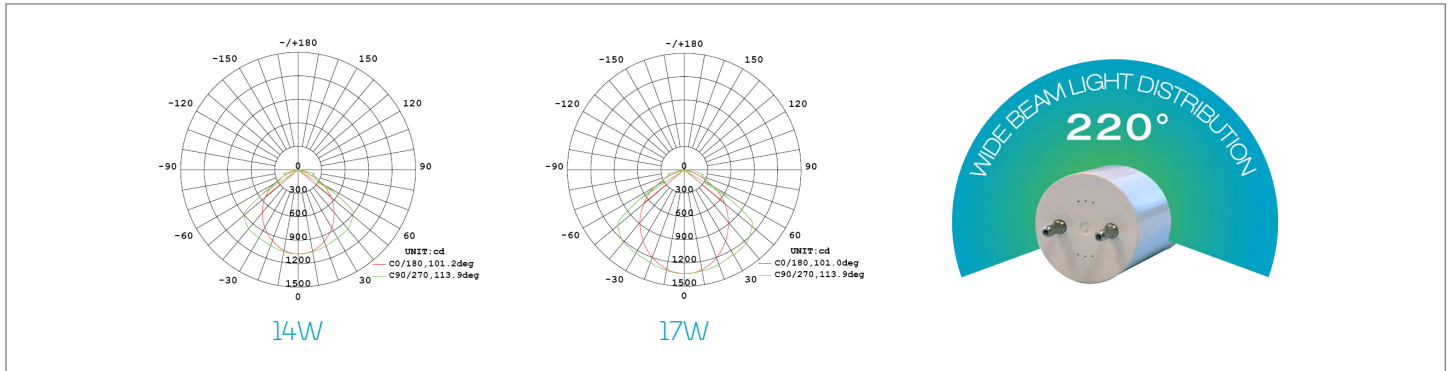
*LED18T8F/48/8XX-G6DR lamps are not compatible with dimming or emergency ballast applications



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Dimensions



Ordering Information

| Order Code | Item # | Length | Lm | Bare Lamp W | System W | V (Ballast Dependent) | CCT | CRI | Glass Tube | Bm | Life/Hrs | CEE |
|------------|-------------------------|--------|-------|-------------|----------|-----------------------|-------|-----|------------|------|----------|-----|
| 09350 | LED11T8F/24/835-G6DR | 2' | 1,150 | 9W | 11W | 120-277V, 347V | 3500K | 80+ | Frosted | 220° | 50,000 | |
| 09270 | LED11T8F/24/840-G6DR | 2' | 1,150 | 9W | 11W | 120-277V, 347V | 4000K | 80+ | Frosted | 220° | 50,000 | |
| 09358 | LED11T8F/24/850-G6DR | 2' | 1,150 | 9W | 11W | 120-277V, 347V | 5000K | 80+ | Frosted | 220° | 50,000 | |
| 09356 | LED14T8F/36/835-G6DR | 3' | 1,450 | 11W | 13W | 120-277V, 347V | 3500K | 80+ | Frosted | 220° | 50,000 | |
| 09269 | LED14T8F/36/840-G6DR | 3' | 1,450 | 11W | 13W | 120-277V, 347V | 4000K | 80+ | Frosted | 220° | 50,000 | |
| 09357 | LED14T8F/36/850-G6DR | 3' | 1,450 | 11W | 13W | 120-277V, 347V | 5000K | 80+ | Frosted | 220° | 50,000 | |
| 09167 | LED18T8F/48/835-G6DR † | 4' | 1,800 | 14W | 17W | 120-277V, 347V | 3500K | 80+ | Frosted | 220° | 50,000 | ▼ |
| 09168 | LED18T8F/48/840-G6DR † | 4' | 1,800 | 14W | 17W | 120-277V, 347V | 4000K | 80+ | Frosted | 220° | 50,000 | ▼ |
| 09169 | LED18T8F/48/850-G6DR † | 4' | 1,800 | 14W | 17W | 120-277V, 347V | 5000K | 80+ | Frosted | 220° | 50,000 | ▼ |
| 09355 | LED22T8F/48/835-G6DR | 4' | 2,200 | 17W | 20W | 120-277V, 347V | 3500K | 80+ | Frosted | 220° | 50,000 | |
| 09176 | LED22T8F/48/840-G6DR | 4' | 2,200 | 17W | 20W | 120-277V, 347V | 4000K | 80+ | Frosted | 220° | 50,000 | ▼ |
| 09177 | LED22T8F/48/850-G6DR | 4' | 2,200 | 17W | 20W | 120-277V, 347V | 5000K | 80+ | Frosted | 220° | 50,000 | ▼ |
| 09113 | LED18T8F/U6/835-G5DR | 2' U6 | 1,800 | 12W | 15W | 120-277V, 347V | 3500K | 82+ | Frosted | 220° | 50,000 | |
| 09114 | LED18T8F/U6/840-G5DR | 2' U6 | 1,800 | 12W | 15W | 120-277V, 347V | 4000K | 82+ | Frosted | 220° | 50,000 | |
| 09116 | LED18T8F/U6/850-G5DR | 2' U6 | 1,800 | 12W | 15W | 120-277V, 347V | 5000K | 82+ | Frosted | 220° | 50,000 | |
| 09302 | LED22T8F/48/835-G6DR-M* | 1160mm | 2,200 | 17W | 20W | 120-277V, 347V | 3500K | 80+ | Frosted | 220° | 50,000 | |
| 09290 | LED22T8F/48/840-G6DR-M* | 1160mm | 2,200 | 17W | 20W | 120-277V, 347V | 4000K | 80+ | Frosted | 220° | 50,000 | |

NOTE: Use order code when ordering. *Metric version for Canada only.
 † Not compatible with dimming or emergency ballast applications

▼ CEE Listed

Watts & Lumens*

| Lamp | Bare Lamp Watts | | | Bare Lamp Lumens | | |
|----------------------|-----------------|-----------------|----------------|------------------|-----------------|----------------|
| | Low BF = .75 | Normal BF = .88 | High BF = 1.18 | Low BF = .75 | Normal BF = .88 | High BF = 1.18 |
| LED18T8F/48/8XX-G6DR | 12 | 14 | 18 | 1600 | 1800 | 2300 |
| LED22T8F/48/8XX-G6DR | 15 | 17 | 22 | 2000 | 2200 | 2800 |

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

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