

PROJECT:

DATE:

PART #:

REP:

NOTES:

EnFocus™ LED Tube

T8 LINEAR FLUORESCENT RETROFIT LAMP



FEATURES

- Patent-pending phase-cut communication technologies over A/C power lines to facilitate dimming and color tuning while maintaining high power factor and low THD
- Smooth dimming and color tuning capabilities
- Network security
- Simple retrofit installation
- Significantly lower installation cost
- For use with EnFocus Controls

WARRANTY

5-year standard warranty

(further details available at www.energyfocus.com)

IDEAL APPLICATIONS

- Hospitals
- Schools
- Healthcare Facilities
- Childcare Facilities
- Offices
- Restaurants

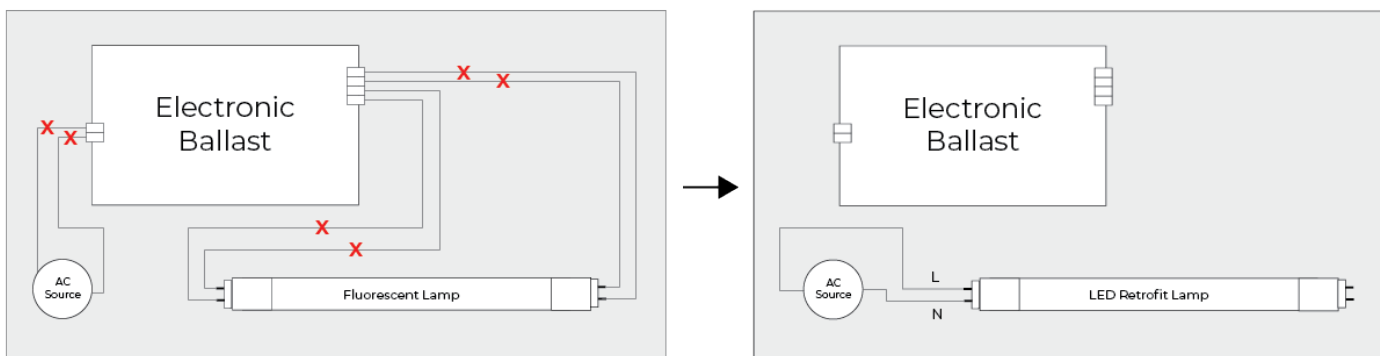


SPECIFICATIONS

| ITEM | SPECIFICATION | SPECIFICATION DETAILS |
|---------------------|-----------------------|-----------------------------------------|
| GENERAL PERFORMANCE | CRI | >80 |
| | Beam Angle | 120° |
| | Rated Life | L70 ≥ 60,000 hours |
| ELECTRICAL | Power Factor | >0.9 |
| | Input Voltage | 120-277vac, 50/60hz |
| | Dimming | Proprietary Protocol |
| PHYSICAL | Base Type | G13 |
| | Body | Oval extruded aluminum |
| | Lens | Polycarbonate |
| | Driver | Single end power; integrated LED driver |
| | Operating Temperature | -20°C to 30°C |
| | Storage Temperature | -30°C to 60°C |
| | Working Humidity | 30% to 85% |
| | Storage Humidity | 10% to 90% |
| QUALIFICATION | Warranty | 5-year standard warranty |
| | IES File | IES file available upon request |

WIRING DIAGRAM

Type B (Single-Ended Power Input)



To view full installation instructions, visit the product page on our website www.energyfocus.com

ORDERING - DIMMING & COLOR TUNING MODEL

| PART # | LENGTH | WATTAGE | LUMENS | CCT TUNING | LENS |
|--------------------------|----------|---------|--------|---------------|---------|
| LEDFLT8-82765-207-5EDCTF | (24") 2' | 7W | 1050lm | 2700K - 6500K | Frosted |
| LEDFLT8-82765-411-5EDCTF | (48") 4' | 11W | 1650lm | 2700K - 6500K | Frosted |
| LEDFLT8-82765-411-5EDCTF | (48") 4' | 15W | 2250lm | 2700K - 6500K | Frosted |

To view our DLC Qualified products, please consult the DLC Qualified products list at www.designlights.org/gpl

ORDERING - DIMMING ONLY MODEL

| PART # | LENGTH | WATTAGE | LUMENS | CCT | LENS |
|-----------------------|----------|---------|--------|-------|---------|
| LEDFLT8-835-207-5EDMF | (24") 2' | 7W | 1050lm | 3500K | Frosted |
| LEDFLT8-840-207-5EDMF | (24") 2' | 7W | 1050lm | 4000K | Frosted |
| LEDFLT8-850-207-5EDMF | (24") 2' | 7W | 1050lm | 5000K | Frosted |
| LEDFLT8-835-411-5EDMF | (48") 4' | 11W | 1650lm | 3500K | Frosted |
| LEDFLT8-840-411-5EDMF | (48") 4' | 11W | 1650lm | 4000K | Frosted |
| LEDFLT8-850-411-5EDMF | (48") 4' | 11W | 1650lm | 5000K | Frosted |
| LEDFLT8-835-415-5EDMF | (48") 4' | 15W | 2250lm | 3500K | Frosted |
| LEDFLT8-840-415-5EDMF | (48") 4' | 15W | 2250lm | 4000K | Frosted |
| LEDFLT8-850-415-5EDMF | (48") 4' | 15W | 2250lm | 5000K | Frosted |

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