

## T8 TYPE C : TUBE AND DRIVER

### DESCRIPTION

LED T8 Type C Linear Tubes are an optimal choice when upgrading existing fluorescent tubes to LED. Type C tubes use an external driver to operate the lamp rather than an external ballast, eliminating ballast compatibility issues and ensuring optimal system efficacy and performance.

### FEATURES

- Fits into existing linear fluorescent fixtures
- External driver directly replaces fluorescent ballast
- PET coated to protect against shattering
- 0-10V dimming
- Fixture maintains original UL compliance

### WARRANTY

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

### APPLICATIONS

- Commercial
- Conference rooms
- Hospitality
- Education
- Healthcare
- Retail
- Residential



|                     |                       |                                                                                  |         |
|---------------------|-----------------------|----------------------------------------------------------------------------------|---------|
| <b>PERFORMANCE</b>  | Power Consumption     | 11.5W                                                                            | 16W     |
|                     | Lumens                | 1,800                                                                            | 2,400   |
|                     | Efficacy (LPW)        | 157 lpw                                                                          | 150 lpw |
|                     | CRI                   | 80+                                                                              |         |
|                     | Beam                  | 240°                                                                             |         |
|                     | CCT                   | 3500K, 4000K, 5000K                                                              |         |
|                     | Life (L70)            | 50,000 hours                                                                     |         |
| <b>ELECTRICAL</b>   | Power Factor          | ≥0.88                                                                            |         |
|                     | Input Voltage         | 120-277V                                                                         |         |
|                     | Driver Voltage        | 120-277V                                                                         |         |
| <b>CONSTRUCTION</b> | Operating Temperature | -4°F to 113°F (-20°C to +45°C)                                                   |         |
|                     | Tube                  | T8                                                                               |         |
|                     | Lens                  | Frosted glass with PET coating                                                   |         |
|                     | Base                  | G13                                                                              |         |
| <b>LISTINGS</b>     | Certification(s)      | DesignLights Consortium® Qualified; ETL Sanitation Listed; cULus Classified; FCC |         |
|                     | Material Usage        | RoHS Compliant; no mercury                                                       |         |
|                     | Environment           | Dry or Damp                                                                      |         |

## PERFORMANCE SUMMARY

### LED8WT8/24/8xx-PET-G8C

#### System Wattage per Lamp

| Order Code | Item #                 | CCT   | CRI | Bare Lamp Wattage | Lumens | PML-4x9T8-U |         | PML-2x9T8-U |        | 4 Lamp Nom. Efficiency | 2 Lamp Nom. Efficiency | DLC |
|------------|------------------------|-------|-----|-------------------|--------|-------------|---------|-------------|--------|------------------------|------------------------|-----|
|            |                        |       |     |                   |        | 4 Lamps     | 3 Lamps | 2 Lamps     | 1 Lamp |                        |                        |     |
| 10486      | LED8WT8/24/835-PET-G8C | 3500K | 82  | 8W                | 1130   | 8.9         | 9       | 9.1         | 9.2    | 127.0                  | 124.2                  | ✓   |
| 10487      | LED8WT8/24/840-PET-G8C | 4000K | 82  | 8W                | 1160   | 8.9         | 9       | 9.1         | 9.2    | 130.3                  | 127.5                  | ✓   |
| 10488      | LED8WT8/24/850-PET-G8C | 5000K | 82  | 8W                | 1200   | 8.9         | 9       | 9.1         | 9.2    | 134.8                  | 131.9                  | ✓   |

### LED11.5WT8/48/8xx-PET-G8C

#### System Wattage per Lamp

| Order Code | Item #                    | CCT   | CRI | Bare Lamp Wattage | Lumens | PML-4x13T8-U |         | PML-2x13T8-U |        | 4 Lamp Nom. Efficiency | 2 Lamp Nom. Efficiency | DLC |
|------------|---------------------------|-------|-----|-------------------|--------|--------------|---------|--------------|--------|------------------------|------------------------|-----|
|            |                           |       |     |                   |        | 4 Lamps      | 3 Lamps | 2 Lamps      | 1 Lamp |                        |                        |     |
| 10443      | LED11.5WT8/48/835-PET-G8C | 3500K | 82  | 11.5W             | 1700   | 13.3         | 13.5    | 13.6         | 13.8   | 127.8                  | 125.0                  | ✓   |
| 10444      | LED11.5WT8/48/840-PET-G8C | 4000K | 82  | 11.5W             | 1750   | 13.3         | 13.5    | 13.6         | 13.8   | 131.6                  | 128.7                  | ✓   |
| 10445      | LED11.5WT8/48/850-PET-G8C | 5000K | 82  | 11.5W             | 1800   | 13.3         | 13.5    | 13.6         | 13.8   | 135.3                  | 132.4                  | ✓   |

### LED16WT8/48/8xx-PET-G8C

#### System Wattage per Lamp

| Order Code | Item #                  | CCT   | CRI | Bare Lamp Wattage | Lumens | PML-4x18T8-U |         | PML-2x18T8-U |        | 4 Lamp Nom. Efficiency | 2 Lamp Nom. Efficiency | DLC |
|------------|-------------------------|-------|-----|-------------------|--------|--------------|---------|--------------|--------|------------------------|------------------------|-----|
|            |                         |       |     |                   |        | 4 Lamps      | 3 Lamps | 2 Lamps      | 1 Lamp |                        |                        |     |
| 10446      | LED16WT8/48/835-PET-G8C | 3500K | 82  | 16W               | 2225   | 18.2         | 18.5    | 18.7         | 18.9   | 122.3                  | 119.0                  | ✓   |
| 10447      | LED16WT8/48/840-PET-G8C | 4000K | 82  | 16W               | 2250   | 18.2         | 18.5    | 18.7         | 18.9   | 123.6                  | 120.3                  | ✓   |
| 10448      | LED16WT8/48/850-PET-G8C | 5000K | 82  | 16W               | 2300   | 18.2         | 18.5    | 18.7         | 18.9   | 126.4                  | 123.0                  | ✓   |

## T8 DRIVERS

| Order Code | Item #       | Input Voltage | Dimming       | Description                          | Dimensions     | Output Current |
|------------|--------------|---------------|---------------|--------------------------------------|----------------|----------------|
| 10492      | PML-2X9T8-U  | 120-277V      | 0-10V dimming | LED driver for (1-2) 2FT Type C Tube | 1.1"x1.3"x9.5" | 185mA          |
| 10493      | PML-4X9T8-U  | 120-277V      | 0-10V dimming | LED driver for (3-4) 2FT Type C Tube | 1.3"x1.8"x9.5" | 185mA          |
| 10455      | PML-2X13T8-U | 120-277V      | 0-10V dimming | LED driver for (1-2) 4FT Type C Tube | 1.1"x1.3"x9.5" | 270mA          |
| 10456      | PML-4X13T8-U | 120-277V      | 0-10V dimming | LED driver for (3-4) 4FT Type C Tube | 1.3"x1.8"x9.5" | 270mA          |
| 10457      | PML-2X18T8-U | 120-277V      | 0-10V dimming | LED driver for (1-2) 4FT Type C Tube | 1.1"x1.3"x9.5" | 370mA          |
| 10458      | PML-4X18T8-U | 120-277V      | 0-10V dimming | LED driver for (3-4) 4FT Type C Tube | 1.3"x1.8"x9.5" | 370mA          |