



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____



RLKC | Type C T-LED Tube/Driver Kit

Features:

- Pre-wired components allow for quick and easy conversion of fluorescent luminaires to high performance, long life LED luminaires
- Type C T8 LED tubes with external driver
- Frosted glass tubes eliminate pixelation
- 0-10V dimming drivers standard, down to 10%

Construction:

- Pre-wired Type C T8 LED tubes with 0-10V driver.



Certifications:

- UL 1598 listed for US and Canada, suitable for damp locations



Applications:

Suitable for most existing fluorescent luminaires.

Ambient Operating Temp.:

- -20°C to 45°C

Predicted Lifetime:

- Driver Rated Life: 70,000 hrs
- L70: ≥ 70,000 hrs

Warranty:

- Lamps: 7 year standard warranty. 10 year extended limited warranty based on depreciated value after 7 yrs, max 6,130 hrs/yr - see Keystone Tech's website for complete warranty terms and conditions.
- Drivers: 7 year standard warranty. 10 year extended limited warranty based on depreciated value after 7 yrs, max 4,380 hrs/yr - see Keystone Tech's website for complete warranty terms and conditions.



Ordering Guide:

example: RLKC 3 8T82LED UV 840

| Series | # Lamps | Lamp Type | Voltage | CRI/CCT |
|---|---|--|----------------|-------------------------------|
| RLKC | | | UV | |
| RLKC Type C T-LED Tube/Driver Kit | 1 | <u>2' Lamp Options:</u> | UV 120-277V | 830 80+ CRI / 3000K |
| | 1 Lamp | 8T82LED | | 835 80+ CRI / 3500K |
| | 2 | 2; 8W T8 LED Type C Lamp ⁽¹⁾ | | 840 80+ CRI / 4000K |
| | 2 Lamps | | | 850 80+ CRI / 5000K |
| | 3 | <u>3' Lamp Options:</u> | | |
| | 3 Lamps | 12T83LED | | |
| | 4 | 3; 12W T8 LED Type C Lamp | | |
| | 4 Lamps | | | |
| | | <u>4' Lamp Options:</u> | | |
| | | 10T84LED | | |
| | | 4; 10W T8 LED Type C Lamp | | |
| | | 12T84LED | | |
| | 4; 12W T8 LED Type C Lamp | | | |
| | 13.5T84LED | | | |
| | 4; 13.5W T8 LED Type C Lamp ⁽¹⁾ | | | |

Notes

⁽¹⁾ Not available in 3000K.

Lamp Chart:

| Lamp Type | Nominal Length | System Watts (per lamp) | Lumens per Lamp (3000K) | Lumens per Lamp (3500K) | Lumens per Lamp (4000K) | Lumens per Lamp (5000K) | Rated Life (L70) | Warranty |
|------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------|-----------|
| 8T82LED | 24" | 9 | N/A | 1,125 | 1,150 | 1,200 | 70,000 hrs | 10 Years* |
| 12T83LED | 36" | 13 | 1,680 | 1,680 | 1,730 | 1,780 | 70,000 hrs | 10 Years* |
| 10T84LED | 48" | 11.5 | 1,600 | 1,625 | 1,650 | 1,700 | 70,000 hrs | 10 Years* |
| 12T84LED | 48" | 13 | 1,700 | 1,700 | 1,750 | 1,800 | 70,000 hrs | 10 Years* |
| 13.5T84LED | 48" | 15 | N/A | 2,100 | 2,200 | 2,200 | 70,000 hrs | 10 Years* |

* 7 yr standard warranty. 10 yr extended limited warranty up to 6,130 operating hours per year, prorated after 7 yrs. See Keystone Tech.'s website for complete warranty terms and conditions.

