

EYE LEDiOC TUBE offers energy savings for traditional fluorescent lighting applications with no need for a comprehensive system change-out. The form factor is equal to conventional fluorescent lamps providing consistency of visual appearance for critical applications. EYE LED Tube is an ideal solution for customers looking for a lower total cost of ownership with excellent lighting.

Performance Summary:

- Diverse color temperatures are available, including 3000K, 4000K & 6500K.
- High color rendering (Ra80), ensuring a vivid illumination.
- High luminous efficacy up to 150 lm/W (135 lm/W when 3000K).
- Long average life up to 40,000 hours (30,000 hours for flicker-free type).

Standard Type

Model Number	Wattage	CCT	Luminous	Luminous Efficacy	Length	Circuitry
LDFLAC-1483018-T8/F	14 W	3000 K	1890 lm	135 lm/W	1200mm	Single-ended
LDFLAC-1483018-T8/D/W/O	14 W	3000 K	1890 lm	135 lm/W	1200mm	Double-ended
LDFLAC-1484021-T8/F	14 W	4000 K	2100 lm	150 lm/W	1200mm	Single-ended
LDFLAC-1484021-T8/D/W/O	14 W	4000 K	2100 lm	150 lm/W	1200mm	Double-ended
LDFLAC-1486521-T8/F	14 W	6500 K	2100 lm	150 lm/W	1200mm	Single-ended
LDFLAC-1486521-T8/D/W/O	14 W	6500 K	2100 lm	150 lm/W	1200mm	Double-ended
LDFLAC-1683021-T8/F	16W	3000 K	2160 lm	135 lm/W	1200mm	Single-ended
LDFLAC-1683021-T8/D/W/O	16W	3000 K	2160 lm	135 lm/W	1200mm	Double-ended
LDFLAC-1684024-T8/F	16W	4000 K	2400 lm	150 lm/W	1200mm	Single-ended
LDFLAC-1684024-T8/D/W/O	16W	4000 K	2400 lm	150 lm/W	1200mm	Double-ended
LDFLAC-1686524-T8/F	16W	6500 K	2400 lm	150 lm/W	1200mm	Single-ended
LDFLAC-1686524-T8/D/W/O	16W	6500 K	2400 lm	150 lm/W	1200mm	Double-ended
LDFLAC-2083027-T8/F	20W	3000 K	2700 lm	135 lm/W	1200mm	Single-ended
LDFLAC-2083027-T8/D/W/O	20W	3000 K	2700 lm	135 lm/W	1200mm	Double-ended
LDFLAC-2084030-T8/F	20W	4000 K	3000 lm	150 lm/W	1200mm	Single-ended
LDFLAC-2084030-T8/D/W/O	20W	4000 K	3000 lm	150 lm/W	1200mm	Double-ended
LDFLAC-2086530-T8/F	20W	6500 K	3000 lm	150 lm/W	1200mm	Single-ended
LDFLAC-2086530-T8/D/W/O	20W	6500 K	3000 lm	150 lm/W	1200mm	Double-ended
LDFLAC-2483032-T8/F	24W	3000 K	3240 lm	135 lm/W	1500mm	Single-ended
LDFLAC-2483032-T8/D/W/O	24W	3000 K	3240 lm	135 lm/W	1500mm	Double-ended
LDFLAC-2484036-T8/F	24W	4000 K	3600 lm	150 lm/W	1500mm	Single-ended
LDFLAC-2484036-T8/D/W/O	24W	4000 K	3600 lm	150 lm/W	1500mm	Double-ended
LDFLAC-2486536-T8/F	24W	6500 K	3600 lm	150 lm/W	1500mm	Single-ended
LDFLAC-2486536-T8/D/W/O	24W	6500 K	3600 lm	150 lm/W	1500mm	Double-ended

Common Specifications:

- Bulb: T8
- Input Voltage: 220~240V
- Protection Grade: IP20
- Base: G13
- Service Temperature: -20~45°C
- Material: Glass + PET
- CRI : > Ra80
- Power Factor: >0.9
- Certification & Coformity: CE(not include double-ended models), RoHS
- Life Span: 40,000 hrs
- Beam Angle: >160°

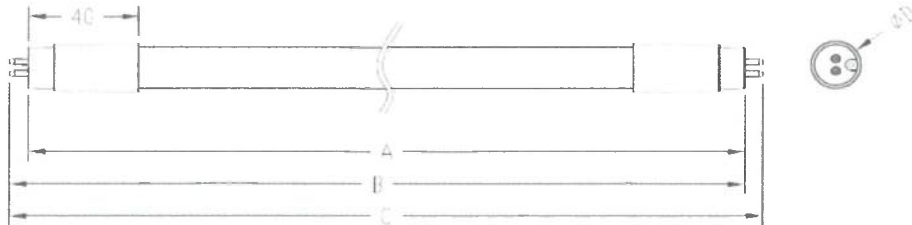
Flicker-Free Type

Model Number	Wattage	CCT	Luminous	Luminous Efficacy	Length	Circuitry
LDFLBC-1684024-T8/F	16W	4000 K	2400 lm	150 lm/W	1200mm	Single-ended
LDFLBC-1684024-T8/D/W/O	16W	4000 K	2400 lm	150 lm/W	1200mm	Double-ended
LDFLBC-1686524-T8/F	16W	6500 K	2400 lm	150 lm/W	1200mm	Single-ended
LDFLBC-1686524-T8/D/W/O	16W	6500 K	2400 lm	150 lm/W	1200mm	Double-ended

Common Specifications:

- Bulb: T8
- Input Voltage: 220~240V
- Protection Grade: IP20
- Base: G13
- Service Temperature: -20~45°C
- Material: Glass + PET
- CRI : > Ra80
- Power Factor: >0.9
- Certification & Coformity: CE(not include double-ended models), RoHS
- Life Span: 30,000 hrs
- Beam Angle: >160°

Dimensions



Model	A	B	C	D	Weight
14W, 16W, 20W	1200 mm	1206.5 mm	1213.6 mm	26 mm	215 g
24W	1500 mm	1506.5 mm	1513.6 mm	26 mm	300 g

Wiring Instructions

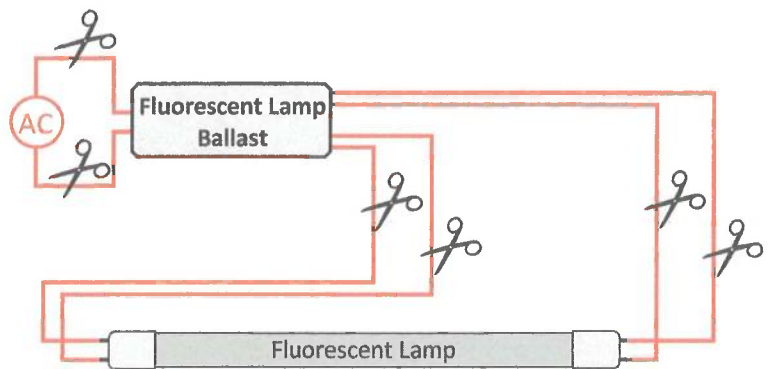
-When Replacing Fluorescent Lamps-

I. Remove the existing fluorescent lamp ballast

1. Turn off switch before re-installation
2. Take off the lamp and ballast.(refer to "figure 1")

II. Install the LEDioc TUBE

3. Connect the wiring to the lamp holder.(refer to "figure 2")
4. When using the single-ended models, please check the marking on the lamp end, and install the LEDioc TUBE with AC mains supplied to the end marked.
5. Make sure the lamp has been securely installed, turn on the switch.



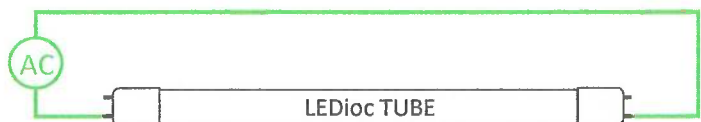
[figure 1]

-When Directly Installing the LED lamps-

1. Connect the wiring to the lamp holder. (refer to "figure 2")
2. When using the single-ended models, please check the marking on the lamp end, and install the LEDioc TUBE with AC mains supplied to the end marked.
3. Make sure the lamp has been securely installed, turn on the switch.



<Single-Ended>



<Double-Ended>

[figure 2]

Notice

DO NOT use the product in the following locations.

- Outdoor environment.
- Indoor environment existing corrosive gases, flammable gases or oil mist.