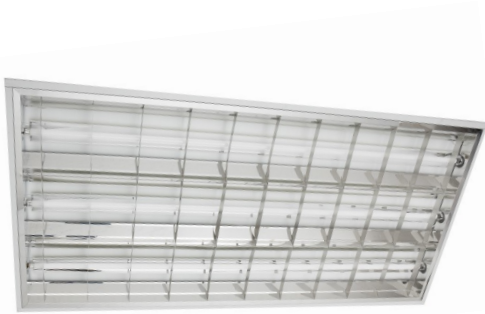


KOJIN

T5 TROFFER SERIES

- ◆ Cost effective T5 fluorescent solution
- ◆ KOJIN's energy saving fluorescent lighting fixtures utilize our integrated Nano Reflectors to create a softer, brighter illumination without increased cost
- ◆ Low-profile and lightweight fixtures are suitable for recessed and surface-mount applications
- ◆ Fixture is only 2.17" (55 mm) deep
- ◆ Made of heavy gauge steel and riveted for little to no light leaks
- ◆ Applications: Office, hallways, schools and warehouses
- ◆ The best option to realize significant energy savings when retrofitting from traditional T8 / T12 fixtures
- ◆ Compatible with motion and occupancy sensors
- ◆ UL and cUL Classified, a testament to our ongoing commitment to safety
- ◆ Available in 3 sizes: 1' X 4'; 2' X 2'; and 2' X 4'
- ◆ Available in universal voltage 110-277V or 347V
- ◆ Qualifies for government / utility rebates (where available)
- ◆ 3 Year Warranty





T5 TROFFER SERIES

Specifications

Dimensions

KT5T1X4G = 47.2" (1200mm) X 12.2" (310mm) X 2.17" (55mm)
 KT5T2X2G = 23.6" (600mm) X 23.6" (600mm) X 2.17" (55mm)
 KT5T2X4G = 47.2" (1200mm) X 23.6" (600mm) X 2.17" (55mm)

Weight

KT5T1X4G = 7 lbs (3.18kg)
 KT5T2X2G = 8 lbs (3.6 kg)
 KT5T2X4G = 16 lbs (7.26 kg)

Electrical Specifications

Power Factor = ≥ 0.95

Input Power

KT5T1X4G-L2-UV = 2X28 Watts
 KT5T2X2G-L3UV = 3X14 Watts
 KT5T2X4G-L3UV = 3X28 Watts

Ballast Factor @ 120V

KT5T1X4G-L2-UV = 0.98
 KT5T2X2G-L3-UV = 0.93
 KT5T2X4G-L3-UV = 0.90

Ballast Factor @277V

KT5T1X4G-L2-UV = 0.99
 KT5T2X2G-L3-UV = 0.93
 KT5T2X4G-L3-UV = 0.90

Ballast Factor @347V

KT5T1X4G-L2-UV = 0.95
 KT5T2X2G-L3-UV = 0.93
 KT5T2X4G-L3-UV = 0.95

Total Harmonic Distortion $\leq 7.5\%$

Operation Frequency: 40kHz—60kHz

Preheat Time: 1-2 seconds

Energy Efficiency Index: $\geq 90\%$

Ambient Temperature: $-10^{\circ}\text{C} - +55^{\circ}\text{C}$

Storage Temperature: $-20^{\circ}\text{C} - +55^{\circ}\text{C}$

Ballast Type: Electronic

Starting Method: Instant / Program Start

Input Voltage: AC 120V-277V, 347V

Input Frequency: 50/60 Hz

Ballast Life: 50,000 hours

Warranty:

Guaranteed for one (1) year against mechanical defects in manufacture. Factory installed internal components such as ballast and wiring are guaranteed for three (3) years from date of purchase. Warranty applies to repair or replacement of defective parts and does not include labor costs.

Approvals: UL and cUL

* Technical specifications are used as a guideline, variance may occur as a result of fluctuations in line voltages.

How To Order

Series	Length	Cover	Lamps	Voltage
KT5T	1' X 4' = 1X4 (available in 2 lamp only) 2' X 2' = 2X2 2' X 4' = 2X4	G = Grill D = Diffuser	2 Lamps = L2 3 Lamps = L3 4 Lamps = L4 (special order)	120-277V = UV 347V

02/2016

