



Article No	:	
Version	:	06.23
Prepared By	:	
Checked By	:	

K - T8 TUBE SERIES

VARIANTS

10W - 15W - 18W - 40W

2FT - 2.5FT - 3FT - 3.5FT - 4FT - 8FT



APPLICATIONS

- Educational Institution
- Healthcare Facilities
- Residential Areas
- Industrial Spaces
- Office Space
- Retail Stores

Experience exceptional illumination with our high-performance tube lights. Designed for efficiency and reliability, our lights deliver bright, consistent lighting for any space. Enjoy enhanced clarity and energy-saving benefits, transforming your environment with a simple flick of a switch. With our tube lights, you'll experience brilliant illumination that not only enhances visibility but also reduces energy consumption. Trust in our reliable and efficient lighting solution to create a well-lit and inviting space for your needs.

FEATURES

- Energy-efficient lighting solution for reduced electricity consumption.
- Durable construction for reliable performance and low maintenance.
- Environmentally friendly with no harmful substances like mercury.
- High color rendering index (CRI) for accurate and vibrant lighting.
- Instant and flicker-free illumination for immediate brightness.
- Easy installation and compatibility with standard fixtures.
- Long lifespan for extended usage and cost savings.
- Wide beam angle for uniform lighting distribution.





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TECH SPECS

Model	10W2FT	15W2.5FT	15W3FT	18W3.5FT	18W4FT	40W8FT
Input Voltage Range	110-277V	110-277V	110-277V	110-277V	110-277V	110-277V
Input Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Power Factor	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
THDA	<20	<20	<20	<20	<20	<20
Surge Projection (CM)	4 KV	4 KV	4 KV	4 KV	4 KV	4 KV
Driver Efficiency	>85%	>85%	>85%	>85%	>85%	>85%

OPTICAL PARAMETERS

Model	10W2FT	15W2.5FT	15W3FT	18W3.5FT	18W4FT	40W8FT
Total Lumens (Min)	1200 lm	1800 lm	2160 lm	2160 lm	2160 lm	4800 lm
Lumens Efficiency (Min)	120 lm/w	120 lm/w	120 lm/w	120 lm/w	120 lm/w	120 lm/w
Product CCT	3000k/ 4000 k/ 5000 k					
CCT Range	3045 ± 175 / 3985K ± 275 / 5028K ± 283					
Product CRI	>80	>80	>80	>80	>80	>80

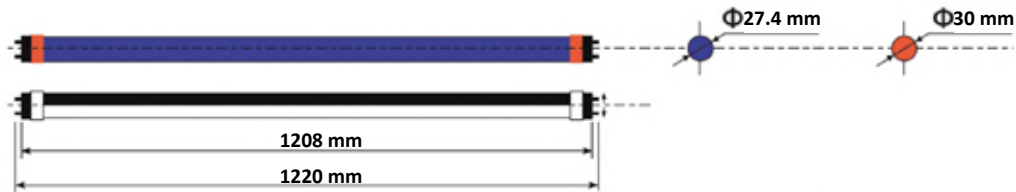
MECHANICAL PARAMETERS

Model	10W2FT	15W2.5FT	15W3FT	18W3.5FT	18W4FT	40W8FT
Product Dim. (mm)	627 x 30 x 30	787 x 30 x 30	927 x 30 x 30	1067 x 30 x 30	1207 x 30 x 30	2440 x 30 x 30
Ingress Protection	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Housing Type	Aluminium/Extrusion					
Housing Weight	0.3 lbs	0.3 lbs	0.3 lbs	0.3 lbs	0.3 lbs	0.3 lbs
Product Net Weight	0.45 lbs	0.55 lbs	0.6 lbs	0.7 lbs	0.8 lbs	1.5 lbs

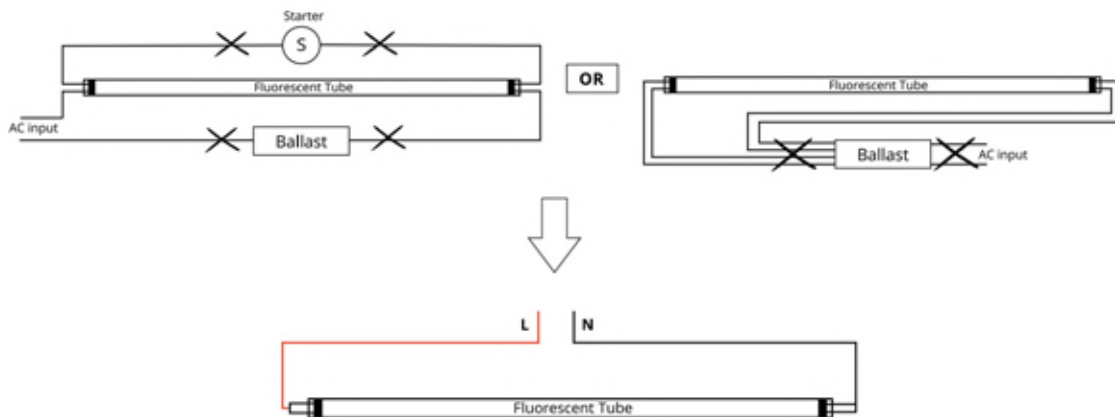
SHIPPING

Model	10W2FT	15W2.5FT	15W3FT	18W3.5FT	18W4FT	40W8FT
Product Dim. (in)	24.68 x 1.18 x 1.18	30.98 x 1.18 x 1.18	36.50 x 1.18 x 1.18	42.00 x 1.18 x 1.18	48.03 x 1.18 x 1.18	96.06 x 1.18 x 1.18
Case Lot	25 pcs	25 pcs	25 pcs	25 pcs	25 pcs	25 pcs
Carton Dim. (in)	25.20 x 9.05 x 9.05	31.48 x 9.05 x 9.05	37.10 x 9.05 x 9.05	42.55 x 9.05 x 9.05	48.66 x 9.05 x 9.05	96.66 x 9.05 x 9.05
Carton Weight	11.25 lbs	13.75 lbs	15.00 lbs	17.50 lbs	20.00 lbs	37.5 lbs
40' HQ Container (Case)	2080	1500	1424	1260	1050	560
Per Pallet (Case)	180	150	140	120	100	50

DIMENSIONS



INSTALLATION GUIDE



- Step 1 : Disconnect all power to the lamp fixture.
- Step 2 : Take off the fluorescent lamp.
- Step 3 : Designate one of the fixtures lamp sockets as the 'LIVE END' and other end as 'NEUTRAL END' and mark for future references.
- Step 4 : Connect the positive lead to one of the lamp pin base and connect the negative lead to the second of the lamp pin base.
- Step 5 : Install LED tube light in the fixture matching the Line and Neutral side of the fixture. After having fixed it, turn the tube 90 degree, ensure that the tube is well installed to the lamp fixture.
- Step 6 : After modifications completes, then affix the lamping replacement marking label and cautionary label to painted surface and bare aluminium, located this where visible during re-lamping on the retrofitted luminaire.

WARNINGS

- Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Installers should not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals. Instead, installers should cut existing lamp holder leads away from the lamp holder and make new electrical connections to lamp holder lead wires by employing applicable connectors.
- THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS.
- Installers should examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.