

# T8 Tube Type A&B



IKIO LED T8 Tube is designed for direct replacement of existing T8 fluorescent lighting systems. IKIO's tube is offered in a variety of color temperatures, for flexibility in all types of applications. Available options of frosted and clear lens allow for an evenly illuminated glow, resembling existing fluorescent tubes. The tube is outfitted with an internal IKIO driver, that works with an electronic ballast or with in-line voltage.

## Features

- Aluminum backing for excellent thermal management
- Frosted or Clear diffuser for even light distribution
- CCT options of 3000K, 3500K, 4000K, and 5000K
- High power factor, low THD internal driver
- Operates on universal voltage (90-277v)
- No radiated EMI interference
- 100,000 Hour rated life at L70
- LM79/LM80/TM-21 data available (on request)
- 10-Year Manufacturer's Warranty
- 80+ CRI
- For use with existing ballast or in-line voltage

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LED LIGHTING



## Technical specification

Internal Product Code	IK-T8NT-L120-0012-DN-XX			
Size (ft)	4			
Power Consumption (W)	12			
Lumen Output (Lm)	1440 ± 5%			
Lumen Efficacy (Lm/W)	120 ± 5%			
CCT (K)	3000 ± 5%	3500 ± 5%	4000 ± 5%	5000 ± 5%
Color Rendering Index (CRI)	80+			
AC Input Rating (vAC)	AC 100-277v 50/60Hz			
Dimming (0-10v)	No			
PF	≥0.90			

## ORDERING INFORMATION

## DLC LISTING AND NOMENCLATURE

12W

## DLC PRODUCT CODE

IK-T804-NANO-0012-DN-30A-J  
IK-T804-NANO-0012-DN-35A-J  
IK-T804-NANO-0012-DN-40A-J  
IK-T804-NANO-0012-DN-50A-J

## DLC PRODUCT ID

PJJ5BZQA  
P1TDRKZ8  
PORYNOWD  
PYRWUL5U

## Optometric Data

IK-T8NT-L120-0012-DN-XX

