

T8 NANO LED Series Type - A&B



IKIO LED Nano T8 Type A&B is designed for direct replacement of existing T8 fluorescent lighting systems. NANO plastic composites deliver splendid light distribution without compromising brightness or generating undesirable glare. These tubes are offered in a variety of color temperatures, for flexibility in all types of applications. The frosted 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

- Frosted PMMA diffuser for even light distribution
- CCT options of 3000K, 3500K, 4000K, and 5000K
- High power factor, low THD internal driver
- Mercury free design
- No radiated EMI interference
- 100,000 Hour rated life at L70
- LM79/LM80/TM-21 data available (on request)
- 10-Year Manufacturer's Warranty
- Operates on universal voltage (90-277v)



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	DLC PRODUCT ID
IK-T804-NANO-0012-DN-30A-J	PJJ5BZQA
IK-T804-NANO-0012-DN-35A-J	P1TDRKZ8
IK-T804-NANO-0012-DN-40A-J	PORYNOWD
IK-T804-NANO-0012-DN-50A-J	PYRWUL5U

Optometric Data

IK-T8NT-L120-0012-DN-XX

