

T8 Tube Type B



 **ZENERGY**[®]
The LED Revolution

IKIO LED T8: Type B 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 in-line voltage.

Features

- Aluminum backing for excellent thermal management
- Frosted or 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
- Works with in-line voltage

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Technical specification

Internal Product Code	IK-T80X-L120-XXXX-DN-XX TYPE B			
Size (ft)	2	4		
Power Consumption (W)	10	13	18	22
Lumen Output (Lm)	1200 ± 5%	1560 ± 5%	2160 ± 5%	2640 ± 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			

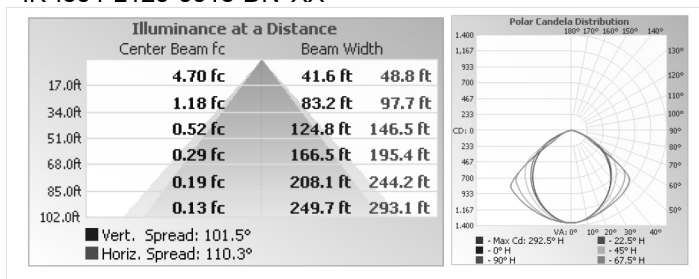
ORDERING INFORMATION

DLC LISTING AND NOMENCLATURE

10W	DLC PRODUCT CODE	DLC PRODUCT ID	13W	DLC PRODUCT CODE	DLC PRODUCT ID
	IK-T802-0010-DN-30B-J	P3W8ZWIR		IK-T804-0013-DN-40B-J	PZHNJPST
	IK-T802-0010-DN-35B-J	PTX9JTKO		IK-T804-0013-DN-50B-J	PNRM8MON
	IK-T802-0010-DN-40B-J	PPPLM913			
	IK-T802-0010-DN-50B-J	P7FYE93J			
18W	DLC PRODUCT CODE	DLC PRODUCT ID	22W	DLC PRODUCT CODE	DLC PRODUCT ID
	IK-T804-0018-DN-30B-J	PNY87O6A		IK-T804-0022-DN-50B-J	PBDC7C2E
	IK-T804-0018-DN-35B-J	PZ4EKEL5		IK-T804-0022-DN-40B-J	POPBUL3K
	IK-T804-0018-DN-40B-J	PZ8312KK		IK-T804-0022-DN-30B-J	PIT08OCI
	IK-T804-0018-DN-50B-J	PETJ9ZP4		IK-T804-0022-DN-35B-J	PHAKDE51

Optometric Data

IK-T804-L120-0018-DN-XX



IK-T804-L120-0022-DN-XX

