

Type	
Project	
Catalog No.	

T5 Type B



FEATURES

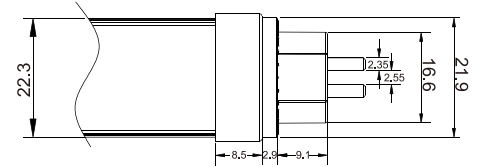
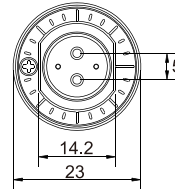
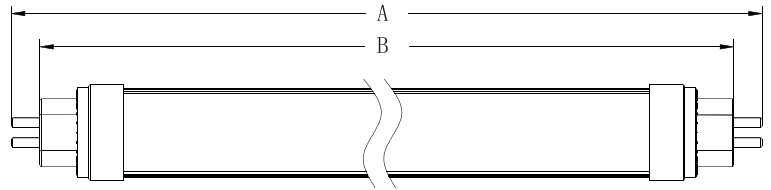
- Fittable for sealed, fully enclosed fixtures
- 80+ CRI
- Double Ended Safety Technology support lamp installation in Shunted and Non-Shunted mini-G5 tombstones
- 50,000 hour life at L70
- CCT options of 2700K, 3000K, 3500K, 4000k, 4500K, and 5000K
- LM79/LM80/TM-21 data available (on request)
- 5-Year Manufacturer's Warranty

PRODUCT OVERVIEW

IKIO LED T5 Type B Tube is designed for direct replacement of existing T5 fluorescent lighting systems. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. The IKIO T5 is the ideal solution for customers who have high light output requirements. The tube is outfitted with an internal IKIO driver, that works with in-line voltage.

DIMENSIONS(mm)

	2feet	3feet	4feet	5feet
	548 Dimension	848 Dimension	1148 Dimension	1448 Dimension
A:	562	862	1162	1462
B:	548	848	1148	1448



CERTIFICATIONS & WARRANTY



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.

TECHNICAL SPECIFICATION

Internal Product Code	IK-T50X-L160-00XX-DN-XX-B					
Size (ft)	2		4			
Power Consumption (W)	9		15	18	24	
Lumen Output (Lm)	1440 ± 5%		2400 ± 5%	2880 ± 5%	3840 ± 5%	
Lumen Efficacy (Lm/W)	160 ± 5%					
CCT (K)	2700 ± 5%	3000 ± 5%	3500 ± 5%	4000 ± 5%	4500 ± 5%	5000 ± 5%
Color Rendering Index (CRI)	80+					
AC Input Rating (vAC)	AC 100-277v 50/60Hz					
Dimming (0-10v)	No					
PF	≥ 0.90					

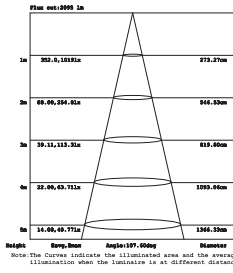
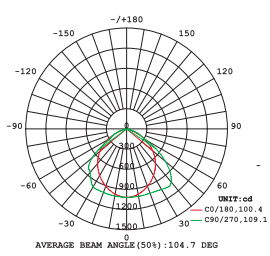
ORDERING INFORMATION

MODEL	LUMEN EFFICACY	POWER	DIMMABLE	CCT
IK-T50X IK-T502 IK-T504	L160	0009 0 - 09 W 0 - 15 W 0 - 18 W 0 - 24 W	DN DN- NON DIMMABLE	27 27 - 2700 K 30 - 3000 K 35 - 3500 K 40 - 4000 K 45 - 4500 K 50 - 5000 K

OPTOMETRIC DATA

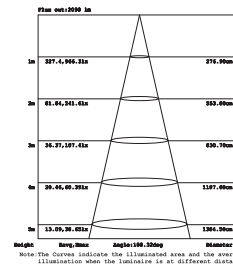
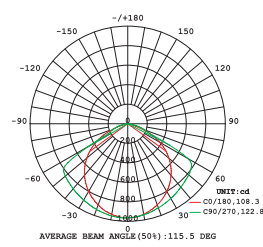
IK-T50X-L160-0009-DN-XX-B

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IK-T50X-L160-0018-DN-XX-B

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



INSTALLATION INSTRUCTIONS

1. Turn off the power to the luminaire. (Fig. 1)
2. Remove diffuser (if provided).
3. Remove the existing fluorescent lamps from the luminaire.
4. Dispose the existing fluorescent lamps in accordance with government regulations in your area.
5. Ensure that the pins are firmly seated in the lampholders. (Fig. 3)
6. Replace diffuser (if removed in step 2)
7. Switch on power to the luminaire. (Fig. 4)

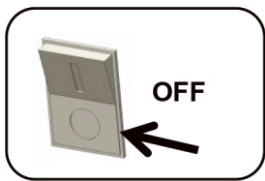


Fig. 1

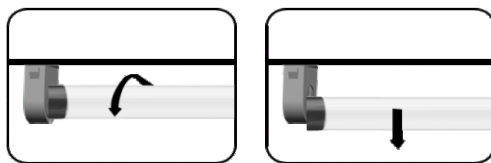


Fig. 2

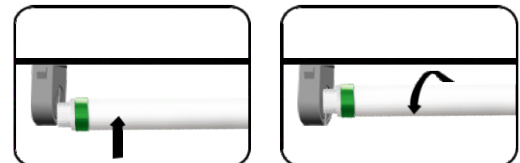


Fig. 3

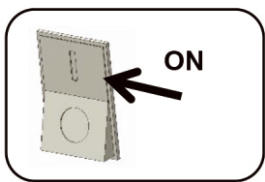


Fig. 4