

T8 Tube Type A



IKIO LED T8: Type A is designed for direct replacement of existing T8 fluorescent lighting systems. The tube emits up to an incredible 120Lm/W of crisp, 80+ CRI light. This series is available with either a clear or frosted lens for flexibility in making the right choice for your planned application location. This tube is outfitted with an internal IKIO drive, that works with an electronic ballast.

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 (90-227v)
- 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

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Technical specification

Internal Product Code	IK-T802-L120-0008-DN-XX TYPE A		IK-T804-L120-XXXX-DN-XX TYPE A		
Size (ft)	2		4		
Power Consumption (W)	8		12	16	20
Lumen Output (Lm)	960 ± 5%		1440 ± 5%	1920 ± 5%	2400 ± 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

8W

DLC PRODUCT CODE

IK-T802-L120-0008-DN-30(MC-TA)
 IK-T802-L120-0008-DN-35(MC-TA)
 IK-T802-L120-0008-DN-40(MC-TA)
 IK-T802-L120-0008-DN-45(MC-TA)
 IK-T802-L120-0008-DN-50(MC-TA)

DLC PRODUCT ID

P38K5ZIB
 P4I6HKU6
 PPNVLFVP
 PRUFDOEZ
 PXSE6IIH

16W

DLC PRODUCT CODE

IK-T804-L120-0016-DN-30(CC-TA)
 IK-T804-L120-0016-DN-35(CC-TA)
 IK-T804-L120-0016-DN-40(CC-TA)
 IK-T804-L120-0016-DN-45(CC-TA)
 IK-T804-L120-0016-DN-50(CC-TA)
 IK-T804-L120-0016-DN-30(MC-TA)
 IK-T804-L120-0016-DN-35(MC-TA)
 IK-T804-L120-0016-DN-40(MC-TA)
 IK-T804-L120-0016-DN-45(MC-TA)
 IK-T804-L120-0016-DN-50(MC-TA)

DLC PRODUCT ID

PC0JAU9Y
 PXYJHB8S
 PFXK47UD
 PPLJC4N6
 PTXD45DO
 PXOH94O0
 P8TKIT5M
 PPY2LO0S
 PQ47DUMH
 PX3QZ9PL

12W

DLC PRODUCT CODE

IK-T804-L120-0012-DN-30(MC-TA)
 IK-T804-L120-0012-DN-35(MC-TA)
 IK-T804-L120-0012-DN-40(MC-TA)
 IK-T804-L120-0012-DN-45(MC-TA)
 IK-T804-L120-0012-DN-50(MC-TA)
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 IK-T804-L120-0012-DN-35(CC-TA)
 IK-T804-L120-0012-DN-40(CC-TA)
 IK-T804-L120-0012-DN-45(CC-TA)
 IK-T804-L120-0012-DN-50(CC-TA)

DLC PRODUCT ID

PHA735SI
 P2LLR3OF
 P0K1ND6Z
 P8PDGKDM
 PQGJDVS8
 PBXD4ONN
 P9D0DMOQ
 PTDAEIBU
 PD0T4MYH
 PPMRQQBZ

20W

DLC PRODUCT CODE

IK-T804-L120-0020-DN-30(CC-TA)
 IK-T804-L120-0020-DN-35(CC-TA)
 IK-T804-L120-0020-DN-40(CC-TA)
 IK-T804-L120-0020-DN-45(CC-TA)
 IK-T804-L120-0020-DN-50(CC-TA)
 IK-T804-L120-0020-DN-30(MC-TA)
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 IK-T804-L120-0020-DN-40(MC-TA)
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 IK-T804-L120-0020-DN-50(MC-TA)

DLC PRODUCT ID

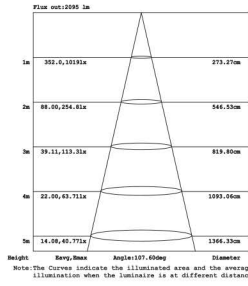
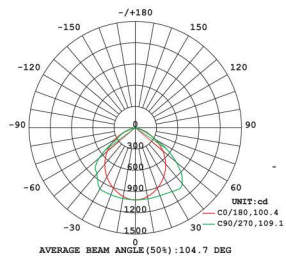
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Optometric Data

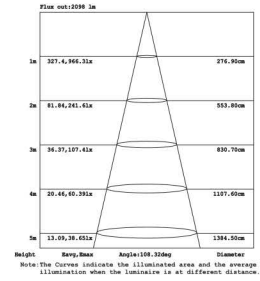
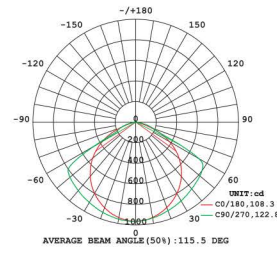
IK-T802-L120-0008-DN-XX

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



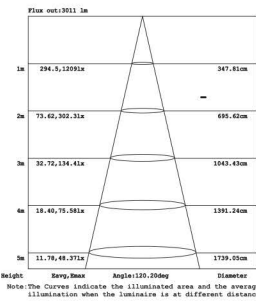
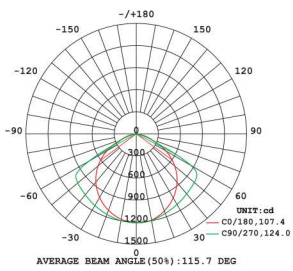
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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



IK-T804-L120-0020-DN-XX

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