

Date:	Project:	Type:	Notes:	Catalog #:
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MBK-AOK SERIES ADJUSTABLE MAGNETIC BAR KIT

The MBK-AOK Series Magnetic Retrofit kit is the easiest and most versatile fluorescent bulb retrofit solution: two-piece magnetic led strip and a magnetic driver, an ideal troffer retrofit solution.



Features & Specifications

Applications

Replacements for traditional fluorescents troffers in lay-in or T-grid ceilings. Ideal for use in indoor commercial lighting environments; schools, libraries, offices, lobbies, hallways, meeting rooms, hospitals, etc.

Construction

Linear light bar with frosted diffused lens and magnetic mounting strip.

Mounting

Quick-connect magnetic LED strip and driver.

Electrical

Utilizes high-efficiency LED power supply and circuit boards.
120-277V & 0-10V dimming standard. 50/60HZ input frequency.

Operating Temperature

Suitable for -20°C – 40°C Ambient

Lumen Maintenance

L70 rating of 60,000 hours

Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

Certification

ETL Damp Listed. Adheres to LM79, LM80 and TM21 industry standards. RoHS Compliant. DesignLights Consortium® (DLC) 5.1 Pending.



Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy	Delivered Lumens in Troffer	Efficacy in Troffer	CRI
MBK2-2-4L-AOK	2FT	15	3500	1995	133	1695	113	>80
		15	4000	2010	134	1710	114	>80
		15	5000	2025	135	1725	115	>80
		20	3500	2660	133	2260	113	>80
		20	4000	2680	134	2280	114	>80
		20	5000	2700	135	2300	115	>80
		25	3500	3325	133	2825	113	>80
		25	4000	3350	134	2850	114	>80
		25	5000	3375	135	2875	115	>80
MBK4-2-5L-AOK	2FT	20	3500	2660	133	2260	113	>80
		20	4000	2680	134	2280	114	>80
		20	5000	2700	135	2300	115	>80
		28	3500	3724	133	3164	113	>80
		28	4000	3752	134	3192	114	>80
		28	5000	3780	135	3220	115	>80
		35	3500	4655	133	3955	113	>80
		35	4000	4690	134	3990	114	>80
		35	5000	4725	135	4025	115	>80
MBK4-2-7L-AOK	4FT	30	3500	3990	133	3390	113	>80
		30	4000	4020	134	3420	114	>80
		30	5000	4050	135	3450	115	>80
		38	3500	5054	133	4294	113	>80
		38	4000	5092	134	4332	114	>80
		38	5000	5130	135	4370	115	>80
		46	3500	6118	133	5198	113	>80
		46	4000	6164	134	5244	114	>80
		46	5000	6210	135	5290	115	>80
MBK4-4-7L-AOK	4FT	30	3500	3990	133	3390	113	>80
		30	4000	4020	134	3420	114	>80
		30	5000	4050	135	3450	115	>80
		38	3500	5054	133	4294	113	>80
		38	4000	5092	134	4332	114	>80
		38	5000	5130	135	4370	115	>80
		46	3500	6118	133	5198	113	>80
		46	4000	6164	134	5244	114	>80
		46	5000	6210	135	5290	115	>80

Catalog Ordering

Sample Part # MBK2-2-4L-AOK-F

1 MBK	2	3	4	5
1 - Series	2 - Length in Feet	3 - Bar Count/ Lumens	4 - Type	5 - Lens
MBK	2 (2' Magnetic Bar)	2- 4L (2 Bars, 15/20/25W)	AOK (Adjustable Output and Kelvin Temp 35K, 40K & 50K)	F (Frosted Lens)
	4 (4' Magnetic Bar)	2- 5L (2 Bars, 20/28/35W) 2- 7L (2 Bars, 30/38/46W) 4- 7L (4 Bars, 30/38/46W)		