

PRODUCT DATASHEET

LED MAG BAR 36IN FROSTED PLASTIC DIM 80CRI 35/40/50K

MAGNETIC RETROFIT BAR KITS | Magnetic Retrofit Bar Kit can replace fluorescent lamps in a variety of existing fixtures



Areas of application

- Offices
- Education
- Retail

Product features

- Drivers have 12V Aux to work with sensors
- Frosted plastic lens
- Dimmable down to 20 % with 0-10V driver
- 80 CRI standard, with 90 CRI option
- Selectable CCT: 3500/4000/5000K
- Selectable wattage and lumen outputs
- 120-347V
- 90% power factor
- Beam angle: 120° with frosted plastic optics

TECHNICAL DATA

Additional product data

Ordering Abbreviation	LEDMAGBARL36FPDIM8SC7
Abbrev. With Packaging Info.	LEDMAGBARL36FPDIM8SC7 40/CS 1/SKU
SKU UPC	0046135423475
NAED	42347
General Description	3FT Magnetic Retrofit Bar Kit LED, Frosted Plastic lens, 20W max, 0-10V dimmable, 80 CRI, Selectable CCT 3500 / 4000 / 5000K, 50,000 hours life. For use with Magnetic Bar Kit drivers only

Electrical data

Nominal Wattage	20.00/17.00/13.00 W
Nominal voltage	120.00...347.00 V

Photometrical data

Lumens	1600/2400/3200 lm
Efficacy	123
Color Temperature/CCT	3500/4000/5000 K
Color Rendering Index (CRI)	80

Dimensions & Weight

Diameter	0.72 in
Length	33.54 in
Product weight	0.44 lb

Materials & Colors

Mercury content	0.0 mg
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Application & Mounting

Dimming	Yes
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Lifespan

Average Rated Life (hr)	50000
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Logistical data

SKU Qty	1
Case Qty	40
Case Length (in)	35.945
Case Width (in)	11.417
Case Depth (in)	11.614
Case Cube (ft)	2.758

Case Weight (lbs)	18.757
SKU UPC	0046135423475
Pallet Qty	640

Certificates & Standards

Certification Listing	RoHS / FCC / cETLus
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Optional accessories

Product image	Product name	UPC
	EMBB CM20N 8W DC	OS61097
	Standalone Microwave Motion Sensor Behind the lens ft 12ft 12V	OS66366

Safety advice

- Do not use 3-4 lamp driver to operate less than 3 magnetic bars
- Suitable for use in open / enclosed fixture but not vapor tight gasketed fixture.

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	MAGNETIC BAR RETRO KITS
	Installation Guide	LEDVANCE Retrofit Kits Magnetic Bar Retrofit Kits user manual
	Product Family Spec Sheet	LEDVANCE Retrofit Kits Magnetic Bar Retrofit Kits
Photometric and lighting design files		Document name
	IES file (IES)	3FT Magnetic Retrofit Bar Kit LED Frosted Plastic lens 20W

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.