

ITEM SKU#: 662187486796

Aimant

Magnetic Retrofit Strip Kit

COMMERCIAL LIGHTING | MAGNETIC STRIPS



FEATURES

- Ready-to-install strip light that comes with magnetic retrofit technology, making upgrading traditional fixtures super convenient and time saving.
- Comes with wide aluminum carrier angles that provide improved heat dissipation and superb optic diffusion.
- With high lumen output and CRI, it provides bright, clear lighting with no flickering or noise.
- Its sleek, architectural grade design, sturdy exterior, and a fine-quality Meanwell driver ensure longevity and durability.
- The strip kit allows dimming (0-10 V) for better control.

APPLICATIONS

For Direct Installation and Retrofitting of Traditional Lights in Existing Fixtures in Schools Offices, Hospitals, Hotels, Restaurants, Factories, Other Commercial Areas

PRODUCT DETAILS

ELECTRICAL

Number of Strip	2
Power	24 W
Voltage	120-277 V
Current	0.10 A
Power Factor	0.9
Total Harmonic Distortion (THD)	20%
Surge Protection	1 kV

LIGHTING PERFORMANCE

Lumens	3120 lm
Efficacy	130 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	80
R9 (Red Value)	8
R13 (Skin Tones)	84
Beam Angle	120°
Light Distribution	T5
Dimmable Lighting Control	Continuous Dimming to 10% or Below

ENVIRONMENT

Operating Temperature	-4 °F ~ +113 °F
Suitable Location	DAMP
Ingress Protection Rating (IP)	IP20

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Samsung - SPMWHX228MD5XXW0XX
Driver	Cupower XZ-SA40B-420105-080065-Y-B

CONSTRUCTION

Housing	Aluminum
Cover Material	PC
Diffuser	Frosted
Base / Power Supply	Hard Wired
Finish	White

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-MS42-24W-50K[MS,BM,EM,BLANK]
Qualified Part Number	IK-MS42-24W-50K[MS,BM,EM,BLANK]
SKU Number	662187486796



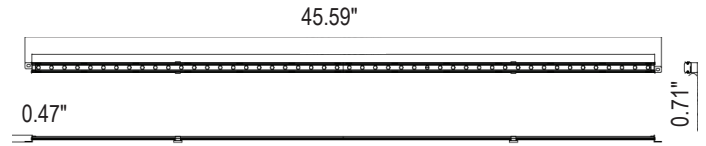
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

DIMENSIONS AND WEIGHT

Length (Inches)	45.59"
Width (Inches)	0.71"
Height (Inches)	0.47"
Net Weight (lbs)	1.15

PACKAGING

Box Dimensions (Inches)	48.81" x 8.26" x 8.86"
Box Weight (lbs)	24.25
Quantity Per Box	20



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
Product Sheet	View / Download
IES Files	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187486796	AIMANT MRSK: 4FT / 2 STRIP / 24 W / 3120 LM / 5000 K / 120-277 V / WHITE	20

ACCESSORIES

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482835	IK-ACC-8W-EMD	EMERGENCY LED DRIVER	View / Download
662187482682	IK-ACC-S-ANT9	BI LEVEL DAYLIGHT HARVESTING MICROWAVE MOTION SENSOR	View / Download
662187482651	IK-ACC-R-RC100	SENSOR REMOTE PROGRAMMER	View / Download