



Magnetic Sys

Mag Ad L Spotlight 12.5W 1100lm 30K 24D

Magnetic Sys, 12.5 W, 1100 lm, 3000 K, Beam angle 24°, Black

Magnetic Sys offers excellent experience for the consumer, which includes eye comfort, reliable quality and outstanding performance. Also an ideal solution for easy installation and DIY design friendly.

Product data

General Information		Power Factor (Fraction)	
Light source replaceable	Yes	Connection	Connection unit 2-pole
Number of gear units	1 unit	Temperature	
Driver included	No	Ambient temperature range	-20 to +40 °C
Switching Cycle	12,500	Controls and Dimming	
Lighting Technology	LED	Dimmable	No
Light Technical		Driver/power unit/transformer	Power supply unit external (On/Off)
Luminous Flux	1,100 lm	Constant light output	No
Luminous Efficacy (rated) (Nom)	88.00 lm/W	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Housing Material	Metal-Plastic
Color rendering index (CRI)	90	Reflector material	Polycarbonate
Light source color	930 warm white	Optic material	Polycarbonate
Optic type	Beam angle 24°	Optical cover material	Polycarbonate
Luminaire light beam spread	24°	Fixation material	Polyamide
Operating and Electrical		Housing Color	Black
Input Voltage	48 V	Optical cover finish	Textured
Line Frequency	- Hz	Overall length	343 mm
Input Frequency	- Hz	Overall width	22 mm
Power Consumption	12.5 W		

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Overall height	100 mm
Dimensions (Height x Width x Depth)	100 x 22 x 343 mm
Net weight	0.395 kg

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class III
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
Warranty period	1 years
EU RoHS compliant	Yes
Warranty	3 year(s)
EyeComfort	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(, 0.4336, 0.4050) <5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	25,000 hour(s)

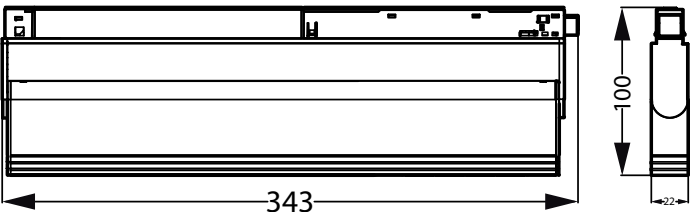
Application Conditions

Suitable for random switching	No
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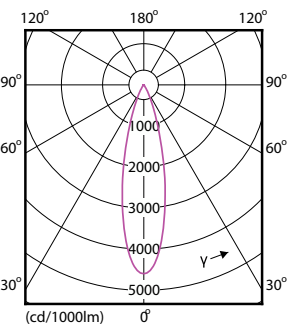
Product Data

Order product name	Mag Ad L Spotlight 12.5W 1100lm 30K 24D
Full product name	Mag Ad L Spotlight 12.5W 1100lm 30K 24D
Full product code	692234195487000
Order code	929003207810
Material Nr. (12NC)	929003207810
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.395 kg
EAN/UPC - Product/Case	6922341954870
Numerator - Packs per outer box	10
EAN/UPC - Case	6922341954887

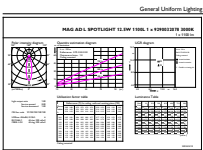
Dimensional drawing



Photometric data



Light Distribution Diagram - Mag Ad L Spotlight 12.5W 1100lm 30K 24D



General uniform lighting - Mag Ad L Spotlight 12.5W 1100lm 30K 24D

