



Magnetic Sys

Mag Ad L Spotlight 12.5W 1130lm 40K 24D

Magnetic Sys, 12.5 W, 1130 lm, 4000 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 Consumption	
Light source replaceable	Yes	Power Consumption	12.5 W
Number of gear units	1 unit	Power Factor (Fraction)	-
Driver included	No	Connection	Connection unit 2-pole
Switching Cycle	12,500	Suitable for random switching	No
Lighting Technology	LED	Protection class IEC	Safety class III
Warranty period	1 years		
Light Technical		Controls and Dimming	
Luminous Flux	1,130 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit external (On/Off)
Luminous Efficacy (rated) (Nom)	90.00 lm/W	Constant light output	No
Color rendering index (CRI)	90	Mechanical and Housing	
Light source color	940 neutral white	Housing Material	Metal-Plastic
Optic type	Beam angle 24°	Reflector material	Polycarbonate
Luminaire light beam spread	24°	Optic material	Polycarbonate
		Optical cover material	Polycarbonate
		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

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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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.395 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
EU RoHS compliant	Yes
Warranty	3 year(s)
EyeComfort	Yes
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	((, 0.3818, 0.3833)) <5

Power consumption tolerance	+/-10%
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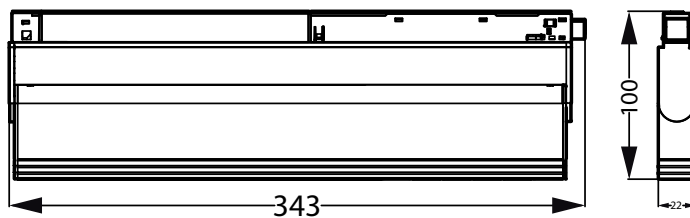
Over Time Performance (IEC Compliant)

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

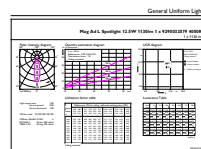
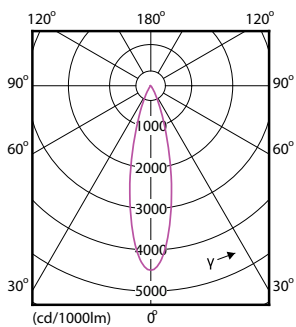
Product Data

Order product name	Mag Ad L Spotlight 12.5W 1130lm 40K 24D
Full product name	Mag Ad L Spotlight 12.5W 1130lm 40K 24D
Full product code	692234195489400
Order code	929003207910
Material Nr. (12NC)	929003207910
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341954894
Numerator - Packs per outer box	10
EAN/UPC - Case	6922341954900

Dimensional drawing



Photometric data



General uniform lighting

Light Distribution Diagram - Mag Ad L Spotlight 12.5W 1130lm 40K 24D

General uniform lighting - Mag Ad L Spotlight 12.5W 1130lm 40K 24D

