



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 Factor (Fraction)	
Light source replaceable	Yes		-
Number of gear units	1 unit	Connection	Connection unit 2-pole
Driver included	No	Temperature	
Switching Cycle	12,500	Ambient temperature range	-20 to +40 °C
Lighting Technology	LED	Controls and Dimming	
Light Technical		Dimmable	No
Luminous Flux	1,130 lm	Driver/power unit/transformer	Power supply unit external (On/Off)
Luminous Efficacy (rated) (Nom)	90.00 lm/W	Constant light output	No
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Color rendering index (CRI)	90	Housing Material	Metal-Plastic
Light source color	940 neutral white	Reflector material	Polycarbonate
Optic type	Beam angle 24°	Optic material	Polycarbonate
Luminaire light beam spread	24°	Optical cover material	Polycarbonate
Operating and Electrical		Fixation material	Polyamide
Input Voltage	48 V	Housing Color	Black
Line Frequency	- Hz	Optical cover finish	Textured
Input Frequency	- Hz	Overall length	343 mm
Power Consumption	12.5 W	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

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	((, 0.3818, 0.3833)) <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)

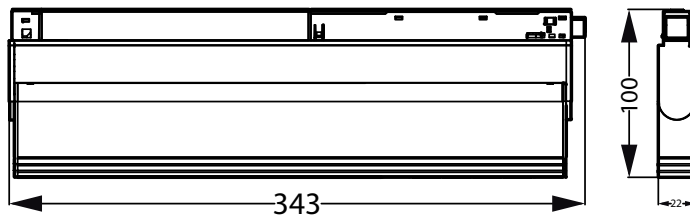
Application Conditions

Suitable for random switching	No
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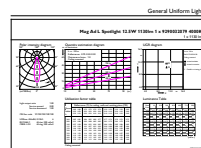
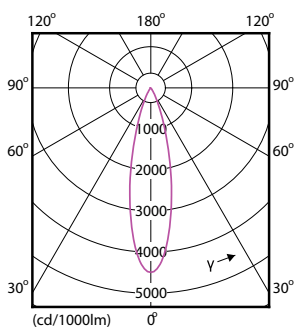
Product Data

Order product name	Mag Ad L Spotlight 12.5W 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
Net Weight (Piece)	0.395 kg
EAN/UPC - Product/Case	6922341954894
Numerator - Packs per outer box	10
EAN/UPC - Case	6922341954900

Dimensional drawing



Photometric data



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

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

