



# 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 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	1,100 lm	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Driver/power unit/transformer	Power supply unit external (On/Off)
Luminous Efficacy (rated) (Nom)	88.00 lm/W	Constant light output	No
Color rendering index (CRI)	90	Mechanical and Housing	
Light source color	930 warm 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

# Magnetic Sys

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	(( , 0.4336, 0.4050 ) <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)

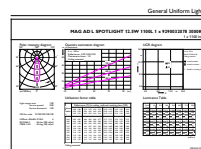
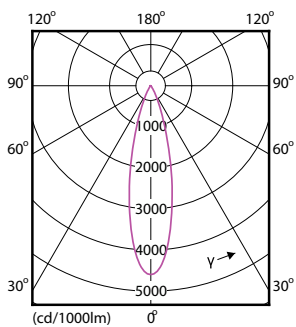
## Product Data

Order product name	Mag Ad L Spotlight 12.5W 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
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

