



# Magnetic Sys

## Mag L Spotlight 5.5W 550lm 40K 24D

Magnetic Sys, 5.5 W, 550 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	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	No
Switching Cycle	12,500
Lighting Technology	LED
Warranty period	1 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	550 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color rendering index (CRI)	90
Light source color	940 neutral white
Optic type	Beam angle 24°
Luminaire light beam spread	24°

Operating and Electrical	
Input Voltage	48 V
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	5.5 W
Power Factor (Fraction)	-
Connection	Connection unit 2-pole

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No

Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate

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Fixation material	Polyamide
Housing Color	Black
Optical cover finish	Textured
Overall length	228 mm
Overall width	22 mm
Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 22 x 228 mm
Net weight	0.17 kg

## Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class III
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)

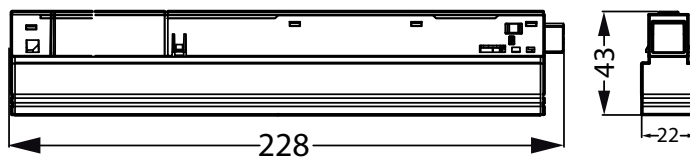
## Application Conditions

Suitable for random switching	No
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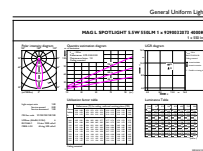
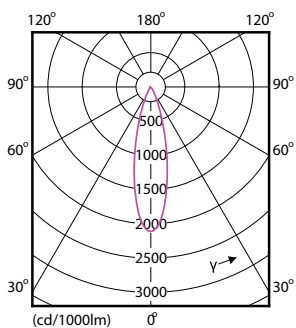
## Product Data

Order product name	Mag L Spotlight 5.5W 550lm 40K 24D
Full product name	Mag L Spotlight 5.5W 550lm 40K 24D
Full product code	692234195477100
Order code	929003207310
Material Nr. (12NC)	929003207310
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341954771
Numerator - Packs per outer box	20
EAN/UPC - Case	6922341954788

## Dimensional drawing



## Photometric data



Light Distribution Diagram - Mag L Spotlight 5.5W 550lm 40K 24D

General uniform lighting - Mag L Spotlight 5.5W 550lm 40K 24D

