



Magnetic Sys

Mag Spotlight 6.5W 550lm 40K 24D

Magnetic Sys, 6.5 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)	84.00 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	6.5 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	163 mm
Overall width	42 mm
Overall height	186 mm
Dimensions (Height x Width x Depth)	186 x 42 x 163 mm
Net weight	0.175 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)

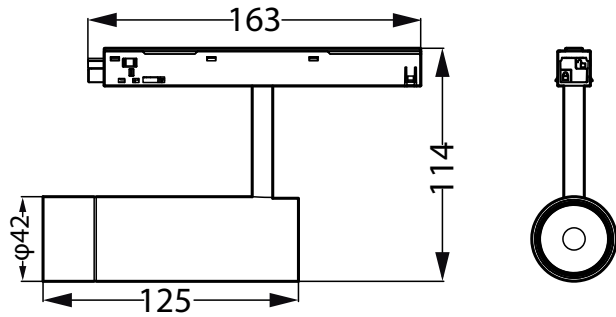
Application Conditions

Suitable for random switching	No
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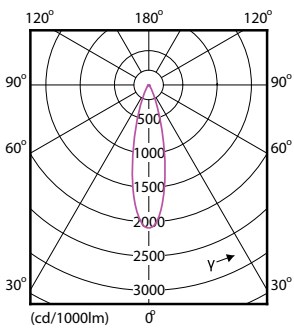
Product Data

Order product name	Mag Spotlight 6.5W 550lm 40K 24D
Full product name	Mag Spotlight 6.5W 550lm 40K 24D
Full product code	692234195493100
Order code	929003208110
Material Nr. (12NC)	929003208110
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341954931
Numerator - Packs per outer box	20
EAN/UPC - Case	6922341954948

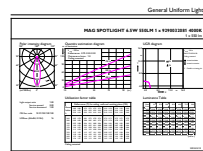
Dimensional drawing



Photometric data



Light Distribution Diagram - Mag Spotlight 6.5W 550lm 40K 24D



General uniform lighting - Mag Spotlight 6.5W 550lm 40K 24D

