



Magnetic Sys

Mag L Flood 12.5W 1100lm 40K

Magnetic Sys, 12.5 W, 1100 lm, 4000 K, Beam angle 90°, 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)	4000 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	940 neutral white	Housing Material	Metal-Plastic
Optic type	Beam angle 90°	Reflector material	-
Luminaire light beam spread	90°	Optic material	Polycarbonate
Operating and Electrical		Optical cover material	Polycarbonate
Input Voltage	48 V	Fixation material	Polyamide
Line Frequency	- Hz	Housing Color	Black
Input Frequency	- Hz	Optical cover finish	Mask (anti-glare)
		Overall length	444 mm
		Overall width	22 mm

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Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 22 x 444 mm
Net weight	0.26 kg
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.260 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	((, 0.3732, 0.3641)) <5

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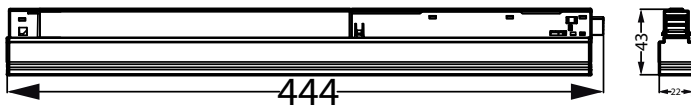
Over Time Performance (IEC Compliant)

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

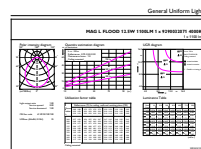
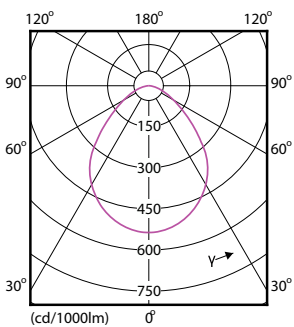
Product Data

Order product name	Mag L Flood 12.5W 1100lm 40K
Full product name	Mag L Flood 12.5W 1100lm 40K
Full product code	692234195473300
Order code	929003207110
Material Nr. (12NC)	929003207110
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341954733
Numerator - Packs per outer box	20
EAN/UPC - Case	6922341954740

Dimensional drawing



Photometric data



Light Distribution Diagram - Mag L Flood 12.5W 1100lm 40K

General uniform lighting - Mag L Flood 12.5W 1100lm 40K

