



Magnetic Sys

Mag L Flood 12.5W 1000lm 30K

Magnetic Sys, 12.5 W, 1000 lm, 3000 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	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	No
Switching Cycle	12,500
Lighting Technology	LED

Light Technical	
Luminous Flux	1,000 lm
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	90
Light source color	930 warm white
Optic type	Beam angle 90°
Luminaire light beam spread	90°

Operating and Electrical	
Input Voltage	48 V
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	12.5 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	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Polyamide
Housing Color	Black
Optical cover finish	Mask (anti-glare)
Overall length	444 mm
Overall width	22 mm

Magnetic Sys

Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 22 x 444 mm
Net weight	0.26 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	((, 0.4341, 0.3993)) <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)

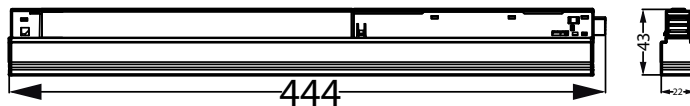
Application Conditions

Suitable for random switching	No
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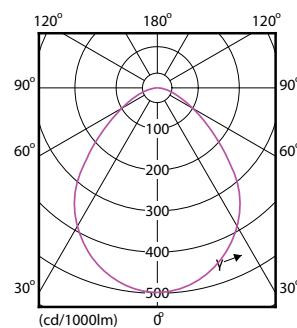
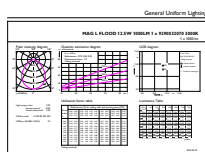
Product Data

Order product name	Mag L Flood 12.5W 1000lm 30K
Full product name	Mag L Flood 12.5W 1000lm 30K
Full product code	692234195471900
Order code	929003207010
Material Nr. (12NC)	929003207010
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.260 kg
EAN/UPC - Product/Case	6922341954719
Numerator - Packs per outer box	20
EAN/UPC - Case	6922341954726

Dimensional drawing



Photometric data



General uniform lighting - Mag L Flood 12.5W 1000lm 30K

Light Distribution Diagram - Mag L Flood 12.5W 1000lm 30K

