



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		Power Factor (Fraction)		-
Light source replaceable	Yes	Connection	Connection unit 2-pole	
Number of gear units	1 unit	Temperature		
Driver included	No	Ambient temperature range	-20 to +40 °C	
Switching Cycle	12,500	Controls and Dimming		
Lighting Technology	LED	Dimmable	No	
Light Technical		Driver/power unit/transformer	Power supply unit external (On/Off)	
Luminous Flux	1,000 lm	Constant light output	No	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	Mechanical and Housing		
Correlated Color Temperature (Nom)	3000 K	Housing Material	Metal-Plastic	
Color rendering index (CRI)	90	Reflector material	-	
Light source color	930 warm white	Optic material	Polycarbonate	
Optic type	Beam angle 90°	Optical cover material	Polycarbonate	
Luminaire light beam spread	90°	Fixation material	Polyamide	
Operating and Electrical		Housing Color	Black	
Input Voltage	48 V	Optical cover finish	Mask (anti-glare)	
Line Frequency	- Hz	Overall length	444 mm	
Input Frequency	- Hz	Overall width	22 mm	
Power Consumption	12.5 W			

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)

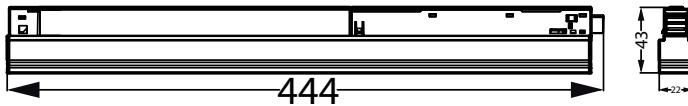
Application Conditions

Suitable for random switching	No
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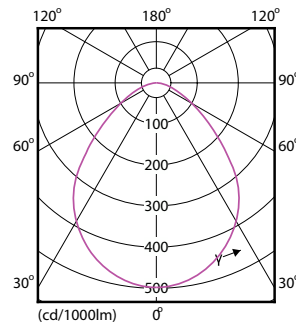
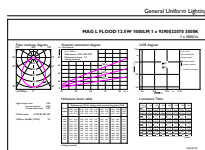
Product Data

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

