



Magnetic Sys

Mag L Flood 7W 600lm 40K

Magnetic Sys, 7 W, 600 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	
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	600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color rendering index (CRI)	90
Light source color	940 neutral 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	7 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

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Fixation material	Polyamide
Housing Color	Black
Optical cover finish	Mask (anti-glare)
Overall length	336 mm
Overall width	22 mm
Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 22 x 336 mm
Net weight	0.205 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	((, 0.3732, 0.3641)) <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)

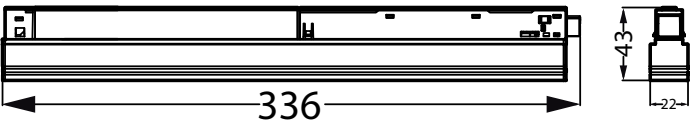
Application Conditions

Suitable for random switching	No
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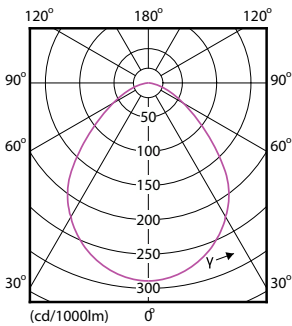
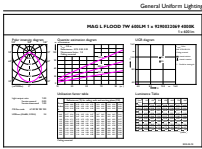
Product Data

Order product name	Mag L Flood 7W 600lm 40K
Full product name	Mag L Flood 7W 600lm 40K
Full product code	692234195469600
Order code	929003206910
Material Nr. (12NC)	929003206910
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341954696
Numerator - Packs per outer box	20
EAN/UPC - Case	6922341954702

Dimensional drawing



Photometric data



General uniform lighting - Mag L Flood 7W 600lm 40K

Light Distribution Diagram - Mag L Flood 7W 600lm 40K

