PHILIPS

Mag Suspend Spotlight 7.5W 650lm 40K 24D

929003314810



Magnetic Sys, 7.5 W, 650 lm, 4000 K, Facetted reflector with beam angle 24°, Black

Metal–Plastic, Black, Power supply unit external, 650 lm, 7.5 W, 86 lm/W, 4000 K, (0.3843, 0.3819) 5SDCM, Facetted reflector with beam angle 24°, Textured, Polycarbonate, IP20 | Finger-protected, IK03 | 0.35 J reinforced, Safety class III

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Warranty period	1 years

Light Technical

Luminous Flux	650 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	90
Light source color	940 neutral white
Optic type	Facetted reflector with beam angle 24°
Luminaire light beam spread	24°

Operating and Electrical

Input Voltage	48 V
Input Frequency	- Hz
Power Consumption	7.5 W
Warm-up time to 60% light	<2 s
Power Factor (Fraction)	NA
Suitable for random switching	Not applicable
Protection class IEC	Safety class III

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external
Constant light output	No

Mechanical and Housing

Housing Material	Metal–Plastic
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Black
Optical cover finish	Textured
Overall length	163 mm
Overall width	37 mm
Overall height	240 mm
Overall diameter	37 mm
Dimensions (Height x Width x Depth)	240 x 37 x 163 mm
Net weight	0.236 kg
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.35 J reinforced]
Net Weight (Piece)	0.236 kg

Approval and Application

Insulation Coverage Rating	Non IC Rating
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
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	(0.3843, 0.3819) 5SDCM
Power consumption tolerance	+/-10%

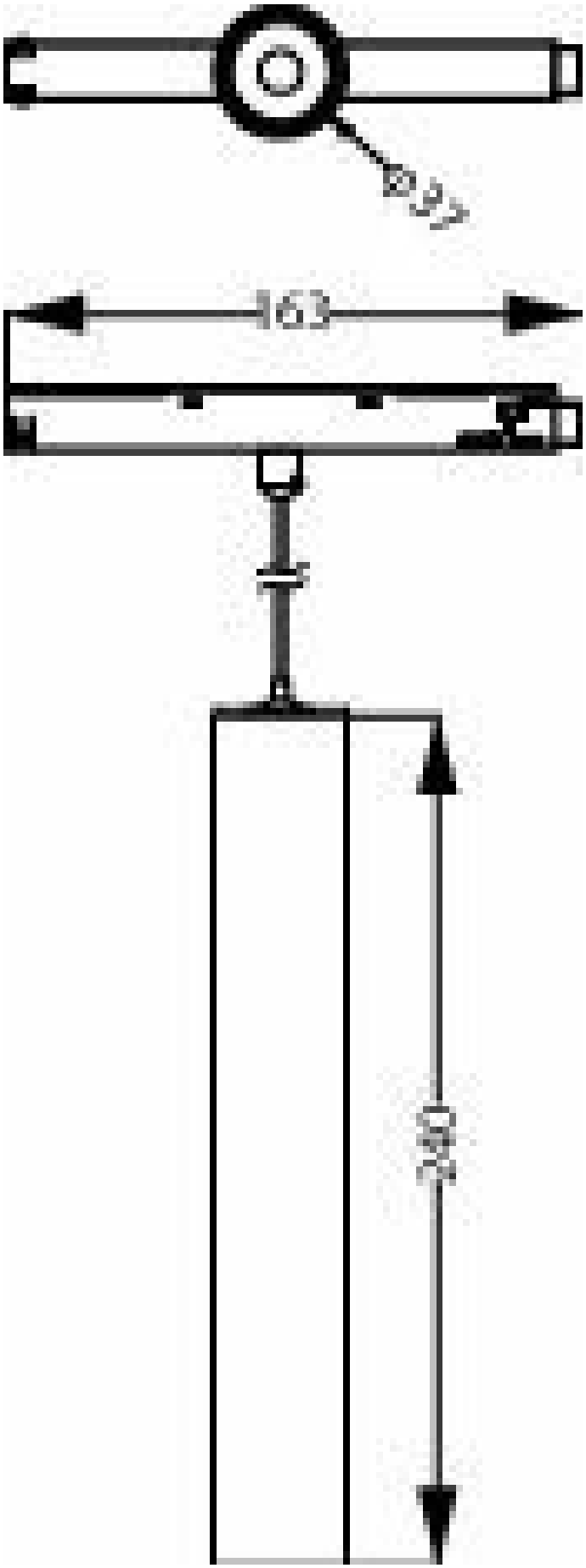
Over Time Performance (IEC Compliant)

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

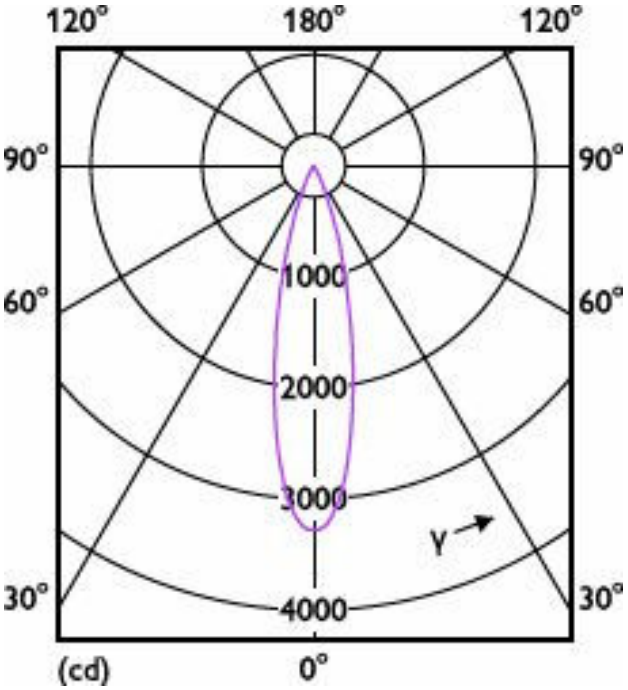
Product Data

Order product name	Mag Suspend Spotlight 7.5W 650lm 40K 24D
Full product name	Mag Suspend Spotlight 7.5W 650lm 40K 24D
Full product code	692234198177700
Order code	929003314810
Material Nr. (12NC)	929003314810
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341981777
Numerator - Packs per outer box	20
EAN/UPC - Case	6922341981784

Dimensional drawing



Photometric data



Light Distribution Diagram - Mag Suspend Spotlight 7.5W 650lm 40K 24D

Related Documents

Photometry and lighting design	Document Name	Download
IES File	Mag_Suspend_Spotlight_7,5W_650lm_40K_24D-IES.ies	Download

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