PHILIPS

SL052 SQ SPOT 070 6.2W 27K WH WV

929002655701



Latam Downlight, 6.2 W, 500 lm, 2700 K, Narrow beam, White

Plastic, White, Power supply unit, 500 lm, 6.2 W, 80 lm/W, 2700 K, ﴾ , 0.457, 0.41 ﴿ 6SDCM, Narrow beam, Clear, Polycarbonate, IP20 | Finger-protected, IK03 | 0.35 J reinforced, Safety class II, Flying leads/wires

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Warranty period	1 years

Light Technical

Luminous Flux	500 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	80
Light source color	827 warm white
Optic type	Narrow beam
Luminaire light beam spread	36°
Photobiological safety according to EN 62471	RG1

Operating and Electrical

Input Voltage	110 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	11 A
Inrush time	0.09 ms
Power Consumption	6.2 W
Power Factor (Fraction)	0.51
Connection	Flying leads/wires
Cable	Cable without plug 2-pole
Number of products on MCB of 16 A type B	110
Suitable for random switching	No
Protection class IEC	Safety class II

Controls and Dimming

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

Mechanical and Housing

Housing Material	Plastic
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	90 mm
Overall width	90 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 90 x 90 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.35 J reinforced]
Net Weight (Piece)	0.068 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
EU RoHS compliant	Yes
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +25%
Initial chromaticity	⟪ , 0.457, 0.41 ⟫ 6SDCM
Power consumption tolerance	-20%/+10%

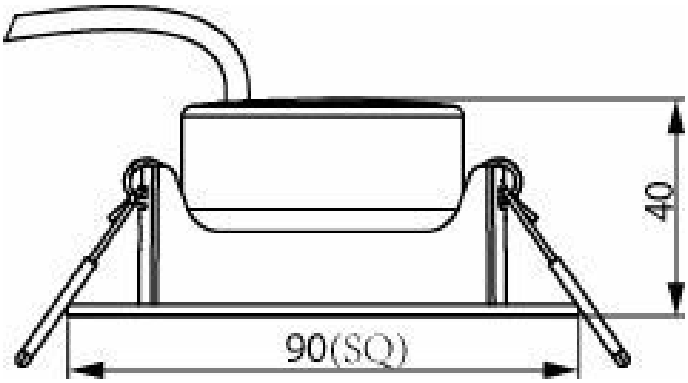
Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	5 %
Median useful life L70B50	15,000 hour(s)

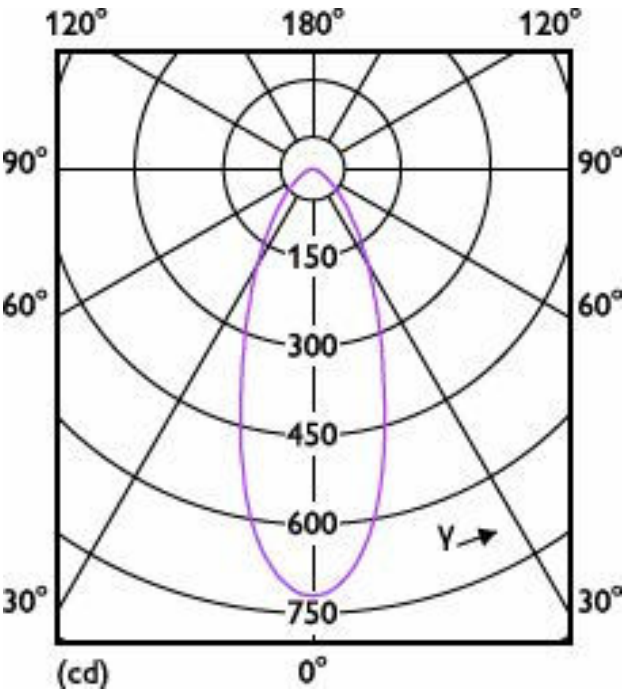
Product Data

Order product name	SL052 SQ SPOT 070 6.2W 27K WH WV
Full product name	SL052 SQ SPOT 070 6.2W 27K WH WV
Full product code	871951433233100
Order code	929002655701
Material Nr. (12NC)	929002655701
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514332331
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514332348

Dimensional drawing



Photometric data



Light Distribution Diagram - SL052 SQ SPOT 070 6.2W 27K WH WV

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-POMERON-SL252-7W-SL252-Ref-929004114901-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	SL052-SQ-SPOT-070-27K-WH-WV-9290026557-IES.ies	Download

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