PHILIPS

RS280 G2 RC Rd D75 9W 30K 50D

929004120610



Semi-deep Recessed Family, 9 W, 800 lm, 3000 K, Metallic grey

Plastic, Metallic grey, 800 lm, 9 W, 88 lm/W, 3000 K, (0.4359, 0.3963) 5SDCM, IP20 | Finger-protected, IK03 | 0.35 J reinforced, Safety class II, Flying leads/wires

General Information

Light source replaceable	No
Driver included	Yes
Warranty period	1 years

Light Technical

Luminous Flux	800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	90
Light source color	930 warm white
Luminaire light beam spread	50°

Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	11 A
Power Consumption	9 W
Power Factor (Fraction)	0.5
Connection	Flying leads/wires
Number of products on MCB of 16 A type B	114
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Constant light output	No

Mechanical and Housing

Housing Material	Plastic
Reflector material	-
Housing Color	Metallic grey
Overall height	77 mm
Overall diameter	85 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.35 J reinforced]
Net Weight (Piece)	0.176 kg

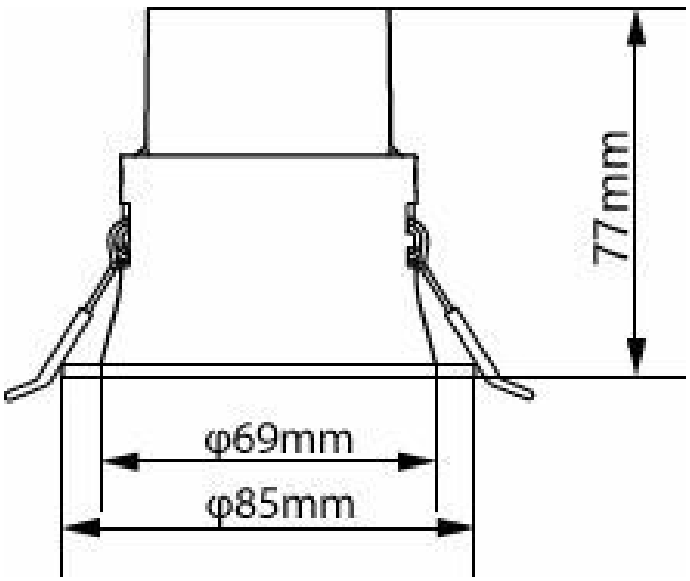
Approval and Application

Insulation Coverage Rating	Non IC Rating
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%
Initial chromaticity	(0.4359, 0.3963) 5SDCM
Power consumption tolerance	+/-10%

Dimensional drawing



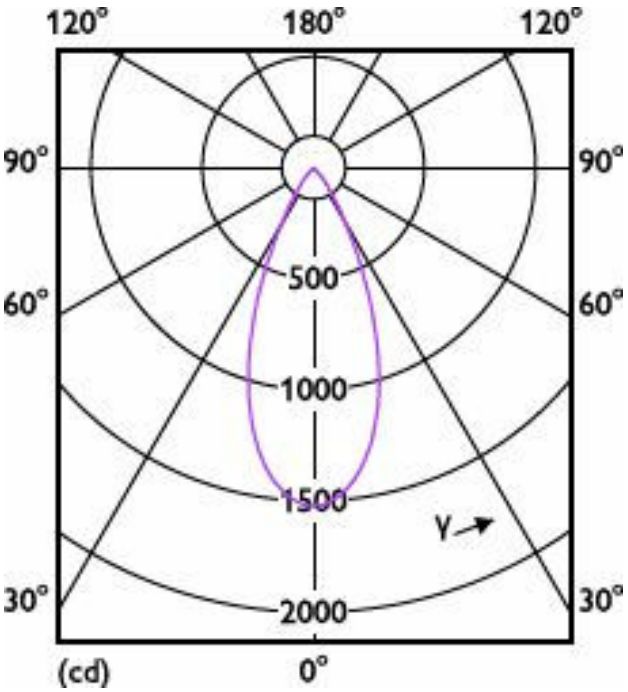
Over Time Performance (IEC Compliant)

Median useful life L70B50	25,000 hour(s)

Product Data

Order product name	RS280 G2 RC Rd D75 9W 30K 50D
Full product name	RS280 G2 RC Rd D75 9W 30K 50D
Full product code	694197061764200
Order code	929004120610
Material Nr. (12NC)	929004120610
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970617642
Numerator - Packs per outer box	12
EAN/UPC - Case	6941970617659

Photometric data



Light Distribution Diagram - RS280 G2 RC Rd D75 9W 30K 50D

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-Semi-deep-R-spotlight-90030118G82924158-COMF-9423808-Ref-929004120110-20240903-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	RS280-G2-RC-Rd-D75-9W-30K-50D-IES.ies	Download

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