PHILIPS

RS071B 5S/827_30_40 60D PSR PI6 IP65 BK

929003322802



Multi ColorTemp

Ledinaire Clear Accent, Adjustable, All-in, 6 W, 550 lm, 2700 K, 3000 K, 4000 K, Phase-cut dim, Beam angle 60°, Black, IP20/65

Adjustable, Metal–Plastic, Black, Power supply unit (On/Off), All-in, Multi Color Temperature, 550 lm, 6 W, 91 lm/W, 2700 K, 3000 K, 4000 K, (IEC3000K, 0.44, 0.403) 5SDCM, Beam angle 60°, Clear, Polycarbonate, IP20/65 | Finger-protected; Dust penetration-protected, jet-proof, IK03 | 0.35 J reinforced, Safety class II, Push-in connector 3-pole

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
Warranty period	3 years

Light Technical

Luminous Flux	550 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color rendering index (CRI)	80
Light source color	2700/3000/4000K
Optic type	Beam angle 60°
Luminaire light beam spread	60°
Unified glare rating CEN	23
Photobiological safety according to EN 62471	RG1
All-in Type	All-in, Multi Color Temperature

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	1.4 A
Inrush time	0.2 ms
Power Consumption	6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Cable 0.75 m without plug
Number of products on MCB of 16 A type B	240
Suitable for random switching	Yes
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	Phase-cut dim
Constant light output	No

Mechanical and Housing

Housing Material	Metal–Plastic
Reflector material	-
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Black
Optical cover finish	Clear
Overall height	43 mm
Overall diameter	89 mm
Ingress protection code	IP20/65 [Finger-protected; Dust penetration-protected, jet-proof]
Mech. impact protection code	IK03 [0.35 J reinforced]
Mounting	Recessed
Net Weight (Piece)	0.215 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-0%,+20%
Initial chromaticity	(IEC3000K, 0.44, 0.403) 5SDCM
Power consumption tolerance	-10%,+5%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.2 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L65

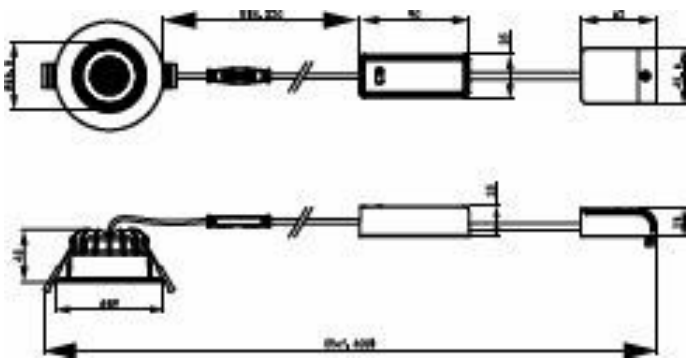
Sustainability Data

Repair class	Repair Class D, this product is not designed to be repaired.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

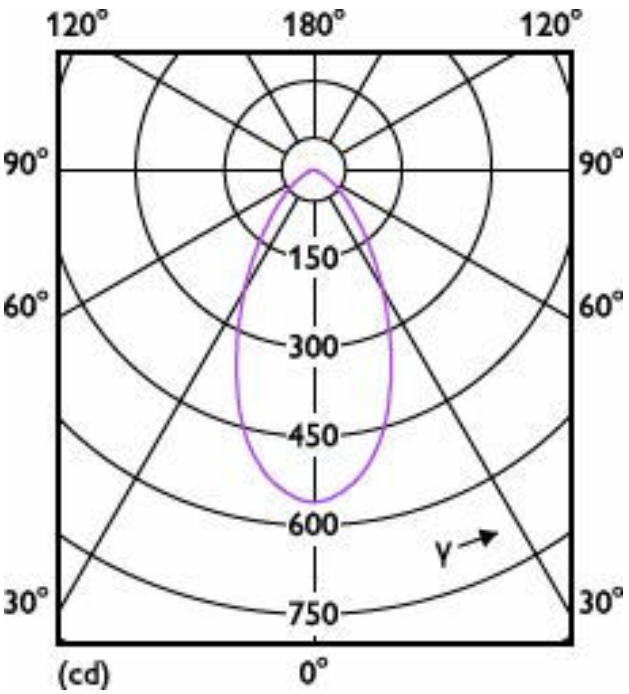
Product Data

Order product name	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK
Full product name	RS071B 5S/827_30_40 60D PSR PI6 IP65 BK
Full product code	872016920888900
Order code	929003322802
Material Nr. (12NC)	929003322802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169208889
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169208896

Dimensional drawing

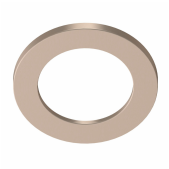


Photometric data



Light Distribution Diagram - RS071B 5S/827_30_40 60D PSR PI6 IP65 BK

Compatible Accesories

Accessory Image	Accessory Code	Accessory Name	Website
	929003322902	RS071B Trim Accessory GD	Product Website
	929003323002	RS071B Trim Accessory SI	Product Website

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-RS071B-5S-827-30-40-60D-PSR-PI6-IP65-BK-929003322802-20240730.pdf	Download
Installation Instructions	RS071B_MI_324166033633_for_online_updated-INI.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	RS071B_5S_827_30_40_60D_PSR_PI6_IP65_BK-IES.ies	Download

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