PHILIPS

Lighting



Ledinaire Clear Accent

RS071B 5S/827_30_40 40D PSR PI6 IP65 WH

Ledinaire Clear Accent, Adjustable, All-in, 6 W, 550 lm, 2700 K, 3000 K, 4000 K, Phase-cut dim, Beam angle 40°, White, IP20/65

A complete family of recessed spotlight that delivers superior lighting performance. Choose the best fit for every project from fixed/adjustable head and 3 CCTs. Enjoy great reliable performance free of maintenance.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value

Light Technical	
Luminous Flux	550 lm
Luminous Efficacy (rated) (Nom)	91 lm/W
Correlated Color Temperature (Nom)	2700 3000 4000 K
Color rendering index (CRI)	80
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.1
Stroboscopic effect visibility measure (SVM)	0.4
Light source color	2700/3000/4000K

Optic type	Beam angle 40°
Luminaire light beam spread	40°
Unified glare rating CEN	21
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

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Cable	Cable 0.75 m without plug
Number of products on MCB of 16 A type B	240

Temperature	
Ambient temperature range	-20 to +40 °C

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	White
Optical cover finish	Clear
Overall height	43 mm
Overall diameter	89 mm

Approval and Application	
Ingress protection code	IP20/65 [Finger-protected; Dust penetration-protected, jet-proof]
Mech. impact protection code	IK03 [0.35 J reinforced]
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

Warranty period	3 years
EU RoHS compliant	Yes

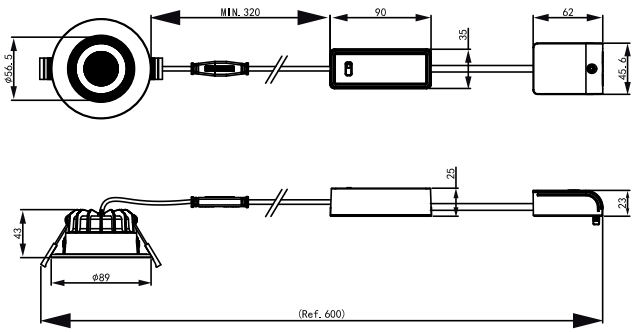
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-0%,+20%
Initial chromaticity	(IEC3000K, 0.44, 0.403) 5SDCM
Power consumption tolerance	-10%,+5%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1.2 %
Lumen maintenance at median useful life* 50000 h	L65

Application Conditions	
Suitable for random switching	No

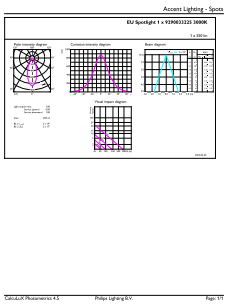
Product Data	
Order product name	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH
Full product name	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH
Full product code	872016920882700
Order code	929003322502
Material Nr. (12NC)	929003322502
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.215 kg
EAN/UPC - Product/Case	8720169208827
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169208834

Dimensional drawing

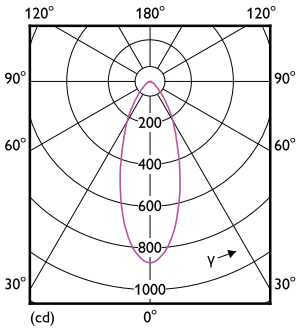


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Photometric data



Accent Lighting Spots - RS071B 5S/827_30_40 40D PSR PI6 IP65 WH



Light Distribution Diagram - RS071B 5S/827_30_40 40D PSR PI6 IP65 WH

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