



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		Luminous Efficacy (rated) (Nom)	
Light source replaceable	No		91 lm/W
Number of gear units	1 unit	Color rendering index (CRI)	80
Driver included	Yes	Flickering value (PstLM)	0.1
Lighting Technology	LED	Stroboscopic effect value (SVM)	0.4
Glow-wire test	Temperature 650 °C, duration 30 s	Light source color	2700/3000/4000K
Flammability mark	For mounting on normally flammable surfaces	Optic type	Beam angle 40°
CE mark	CE mark	Luminaire light beam spread	40°
Warranty period	3 years	Unified glare rating CEN	21
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RG1
Value ladder	Value		
Light Technical		Operating and Electrical	
Luminous Flux	550 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	2700 3000 4000 K	Line Frequency	50 or 60 Hz
		Input Frequency	50 or 60 Hz
		Inrush current	1.4 A

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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

Temperature

Ambient temperature range	-20 to +40 °C
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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(IP65 front)
Mech. impact protection code	IK03 [0.35 J reinforced]

Protection class IEC	Safety class II
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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

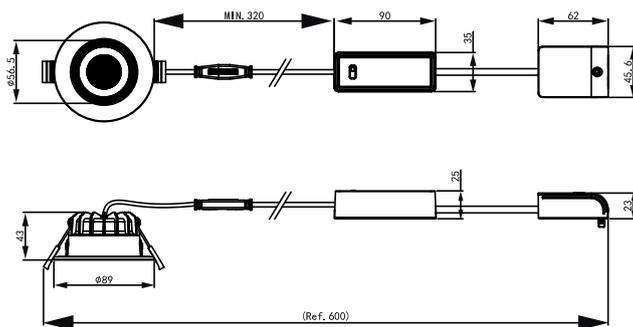
Application Conditions

Suitable for random switching	No
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Product Data

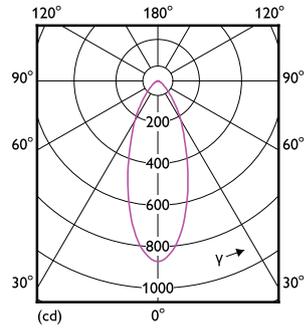
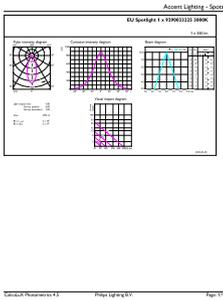
Order product name	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH
Full product name	RS071B 5S/827_30_40 40D PSR PI6 IP65 WH
Full product code	872016920882700
Order code	929003322502
Material Nr. (12NC)	929003322502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169208827
Numerator - Packs per outer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

Dimensional drawing



Ledinaire Clear Accent

Photometric data



Accent Lighting Spots - RS071B 5S/827_30_40 40D PSR P16 IP65 WH

Light Distribution Diagram - RS071B 5S/827_30_40 40D PSR P16 IP65 WH

