



Ledinaire Clear Accent

RS061B G2 LDNR LED5-36/830 PSR II WH

Ledinaire Clear Accent, 6 W, D68 mm, 500 lm, 3000 K, CRI>80, Phase-cut dim, Beam angle 36°, White, IP20

A complete family of LED recessed spots that deliver superior lighting performance. Choose the best fit for every project from fixed/adjustable head with various color temperatures or All-in versions with 3 CCTs combined in one product. 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
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Warranty period	3 years
Light Technical	
Luminous Flux	500 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color rendering index (CRI)	80
Light source color	830 warm white
Optic type	Beam angle 36°

Luminaire light beam spread	36°
Unified glare rating CEN	21
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	1 A
Power Consumption	6 W
Power Factor (Fraction)	0.9
Connection	AC power connector C13
Cable	Cable 0.2 m with cable connector
Number of products on MCB of 16 A type B	100
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	21 %

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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	Phase-cut dim
Constant light output	No
Maximum dim level	10% (depends on dimmer, ELV)

Mechanical and Housing

Housing Material	Metal-Plastic
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall height	55 mm
Overall diameter	80 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	0.110 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)	0.1
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(IEC3000K, 0.44, 0.403) <5SDCM
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

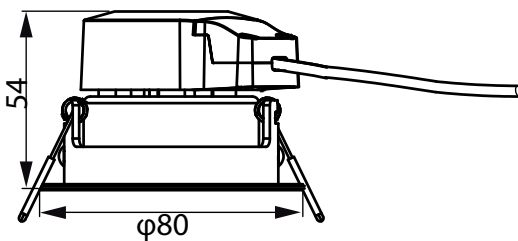
Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.6 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L65

Product Data

Order product name	RS061B G2 LDNR LED5-36/830 PSR II WH
Full product name	RS061B G2 LDNR LED5-36/830 PSR II WH
Full product code	871951433125900
Order code	929002670032
Material Nr. (12NC)	929002670032
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514331259
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514331266

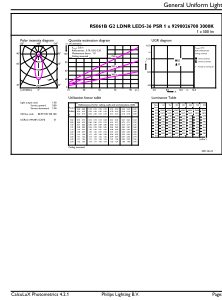
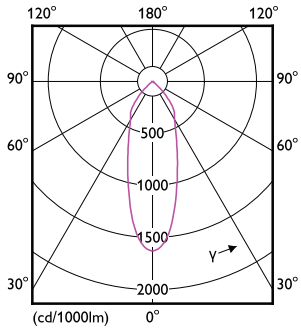
Dimensional drawing



Cut-out hole diameter - Ø68mm

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Photometric data



Light Distribution Diagram - RS061B G2 LDNR LED5-36/830 PSR II WH

General uniform lighting - RS061B G2 LDNR LED5-36/830 PSR II WH

