



Ledinaire Clear Accent

RS061B G2 LDNR LED5-36/830 WH TW

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

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		Flickering value (PstLM)	
Light source replaceable	No		0.1
Number of gear units	1 unit	Stroboscopic effect value (SVM)	0.1
Driver included	Yes	Light source color	830 warm white
Lighting Technology	LED	Optic type	Beam angle 36°
Value ladder	Value	Luminaire light beam spread	36°
CE mark	Yes	Unified glare rating CEN	21
Warranty period	3 years	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
Glow-wire test	Temperature 650 °C, duration 30 s	Line Frequency	50 or 60 Hz
EU RoHS compliant	Yes	Input Frequency	50 or 60 Hz
Light Technical		Inrush current	1 A
Luminous Flux	500 lm	Power Consumption	6 W
Correlated Color Temperature (Nom)	3000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	83 lm/W	Connection	AC power connector C13
Color rendering index (CRI)	80	Cable	Cable 0.2 m with cable connector
		Number of products on MCB of 16 A type B	100

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Temperature

Ambient temperature range	-20 to +40 °C
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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

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

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.6 %
Lumen maintenance at median useful life* 50000 h	L65

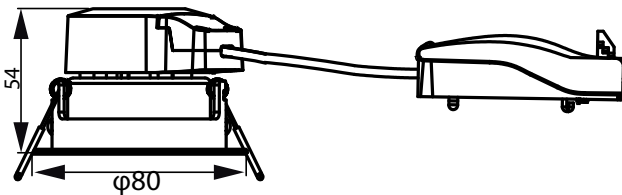
Application Conditions

Maximum dim level	10% (depends on dimmer, ELV)
Suitable for random switching	Not applicable

Product Data

Order product name	RS061B G2 LDNR LED5-36/830 WH TW
Full product name	RS061B G2 LDNR LED5-36/830 WH TW
Full product code	871951433107500
Order code	929002662432
Material Nr. (12NC)	929002662432
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514331075
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514331082

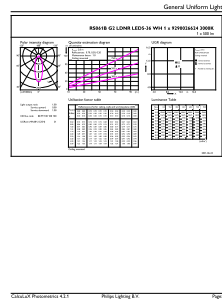
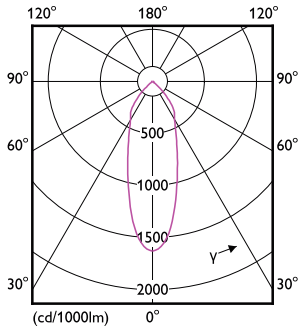
Dimensional drawing



Cut-out hole diameter - Ø68mm

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Photometric data



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

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

