



Ledinaire Clear Accent

RS060B G2 LDNR LED5-36/840 PSR II WH

Ledinaire Clear Accent, Fixed, 6 W, D68 mm, 550 lm, 4000 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	550 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color rendering index (CRI)	80

Flickering value (PstLM)	0.1
Stroboscopic effect value (SVM)	0.1
Light source color	840 neutral 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

Ledinaire Clear Accent

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	75 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	(IEC4000K, 0.38, 0.38) <5SDCM
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

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

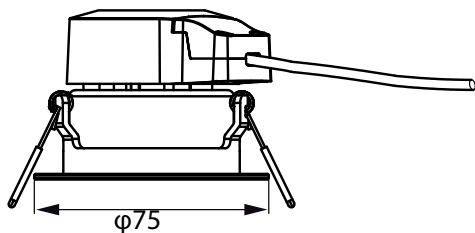
Application Conditions

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

Product Data

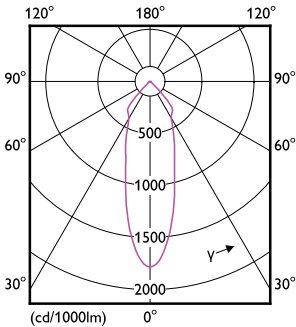
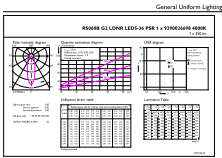
Order product name	RS060B G2 LDNR LED5-36/840 PSR II WH
Full product name	RS060B G2 LDNR LED5-36/840 PSR II WH
Full product code	871951433121100
Order code	929002669832
Material Nr. (12NC)	929002669832
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514331211
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514331228

Dimensional drawing



Cut-out hole diameter - Ø68mm

Photometric data



General uniform lighting - RS060B G2 LDNR LED5-36/840 PSR II WH

Light Distribution Diagram - RS060B G2 LDNR LED5-36/840 PSR II WH

