



Ledinaire Clear Accent

RS060B G2 LDNR LED5-36/840 PSR II WH

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	500 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color rendering index (CRI)	80
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

Power Consumption	6 W
Inrush current	1 A
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

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Constant light output	No

Mechanical and Housing	
Housing Material	Metal-Plastic
Reflector material	Polycarbonate aluminum coated
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel

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Housing Color	White
Optical cover/lens 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
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Warranty period	3 years
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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 %
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Lumen maintenance at median useful life*	L65
50000 h	

Application Conditions

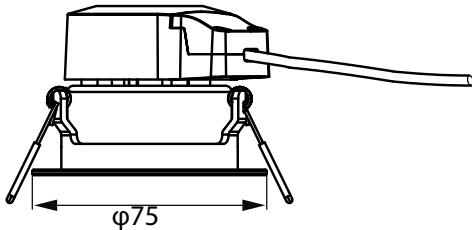
Maximum dim level	10% (depends on dimmer, ELV)
Suitable for random switching	Not applicable

Product Data

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



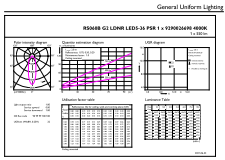
Dimensional drawing



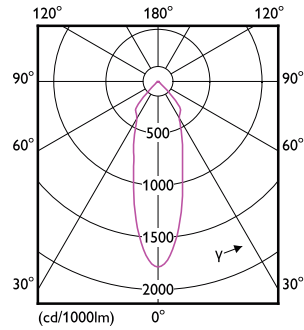
Cut-out hole diameter - Ø68mm

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Photometric data



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

