



CoreLine Recessed

RC134B LED37S/840 W60L60 IA1 OC

Coreline Recessed - 840 neutral white - Power supply unit regulating external (PSR)

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Recessed range of LED products can be used to replace functional luminaires in general lighting applications. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Warnings and Safety

- The product is IPX0 and as such is not protected against water ingress, so we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips/Signify cannot guarantee safe failure and product warranty will become void

Product data

General Information	
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSR-E [Power supply unit regulating external (PSR)]
Driver included	Yes
Optic type	WB [Wide beam]
Luminaire light beam spread	81°
Control interface	Internal (no external connection)
Connection	PIP [Push-in connector and pull relief]
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	850/30 [Temperature 850 °C, duration 30 s]
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB (16 A type B)	24
EU RoHS compliant	Yes
Product family code	RC134B [Coreline Recessed]

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Unified glare rating CEN	19
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Operating and Electrical

Input Voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.275 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Wireless Dim
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Mechanical and Housing

Housing material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Textured
Overall length	597 mm
Overall width	597 mm
Overall height	41 mm
Colour	White
Dimensions (height x width x depth)	41 x 597 x 597 mm (1.6 x 23.5 x 23.5 in)

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3700 lm
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Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	104.5 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	35.4 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L75

Application Conditions

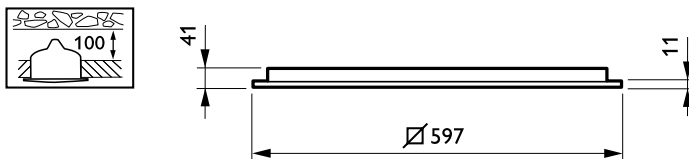
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes

Product Data

Full product code	871869699648500
Order product name	RC134B LED37S/840 W60L60 IA1 OC
EAN/UPC – product	8718696996485
Order code	99648500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925865169
SAP net weight (piece)	2.900 kg



Dimensional drawing



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