



CoreLine Recessed

RC134B LED37S/830 W60L60 IA1 OC

Coreline Recessed - 830 warm 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.

Product data

General Information	
Light source colour	830 warm 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	24
Product Family Code	RC134B [Coreline Recessed]
Unified glare rating CEN	19

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

Mechanical and Housing

Housing material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate

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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	3700 lm
Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	104.5 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	35.4 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

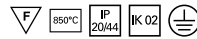
Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L75

Application Conditions

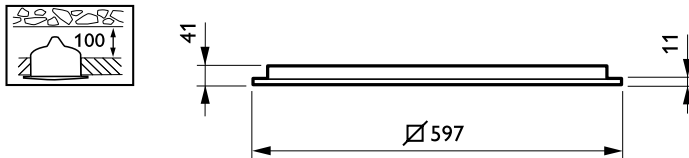
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes

Product Data

Full product code	871869699651500
Order product name	RC134B LED37S/830 W60L60 IA1 OC
EAN/UPC – product	8718696996515
Order code	99651500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910925865172
Net weight (piece)	2.900 kg



Dimensional drawing



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