



CoreLine Recessed

RC134B LED37S/840 W60L60 IA1 NOC

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.

Product data

General Information		Operating and Electrical	
Light source colour	840 neutral white	ENEC mark	ENEC mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	PSR-E [Power supply unit regulating external (PSR)]	Number of products on MCB	24
Driver included	Yes	EU RoHS compliant	Yes
Optic type	WB [Wide beam]	Product Family Code	RC134B [Coreline Recessed]
Luminaire light beam spread	93°	Unified glare rating CEN	22
Control interface	Internal (no external connection)	Operating and Electrical	
Connection	PIP [Push-in connector and pull relief]	Input voltage	220-240 V
Cable	-	Input frequency	50 to 60 Hz
Protection class IEC	Safety class I (I)	Inrush current	22 A
Glow-wire test	850/30 [Temperature 850 °C, duration 30 s]	Inrush time	0.275 ms
Flammability mark	F [For mounting on normally flammable surfaces]	Power factor (min.)	0.9
CE mark	CE mark	Mechanical and Housing	
		Housing material	Steel
		Reflector material	Polycarbonate

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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	3700 lm
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

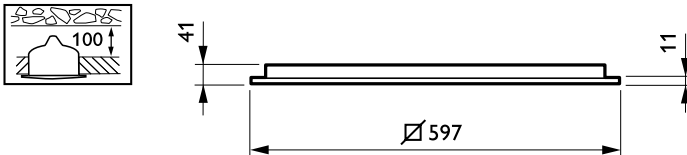
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes

Product Data

Full product code	871869699649200
Order product name	RC134B LED37S/840 W60L60 IA1 NOC
EAN/UPC – product	8718696996492
Order code	99649200
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910925865170
Net weight (piece)	2.900 kg



Dimensional drawing



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