



CoreLine recessed

RC134B LED27S/830 PSU W60L60 NOC

CoreLine recessed, 28.5 W, 600x600 mm, 2700 lm, 3000 K

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.In addition, Coreline Recessed also provides the option of advanced connectivity and is ready to be connected to IoT based software applications such as Interact Pro.

Warnings and Safety

- The product is IPXO 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 replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the
	B10 value.

Product family code	RC134B [Coreline Recessed]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

Datasheet, 2023, December 4 data subject to change

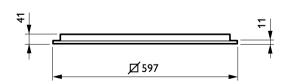
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Light Technical	
Luminous Flux	2,700 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	95 lm/W
Colour rendering index (CRI)	≥80
Light source colour	830 warm white
Optic type	Wide beam
Luminaire light beam spread	93°
Unified Glare Rating (CEN)	22
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.25 ms
Power Consumption	28.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	33
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
	VVIIICE
Optical cover/lens finish	Textured

Overall length	597 mm
Overall width	597 mm
Overall height	41 mm
Dimensions (height x width x depth)	41 x 597 x 597 mm
Approval and Application	
Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	<u> </u>
Luminous flux tolerance	+/-8%
Initial chromaticity	(0.43, 0.40) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	liant)
Control gear failure rate at median usefu	l 5%
life 50,000 h	
Lumen maintenance at median useful	L75
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	RC134B LED27S/830 PSU W60L60 NOC
Full product name	RC134B LED27S/830 PSU W60L60 NOC
Full EOC	871869934795600
Order code	34795600
Material no. (12 NC)	910925864753
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699347956
Numerator – packs per outer box	1
EAN/UPC - Case	8718699347956

Dimensional drawing





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