



CoreLine recessed

RC134B LED37S/830 PSU W60L60 NOC

CoreLine recessed, 34 W, 600x600 mm, 3700 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.

Warnings and Safety

- The product is IPXO & as such is not protected against water ingress & as such 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 & product warranty will become void

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Service tag	Yes
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
Light Technical	
Luminous Flux	3,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	109 lm/W
Color rendering index (CRI)	≥80

Datasheet, 2023, August 3 data subject to change

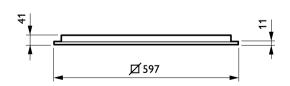
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Light source color	830 warm white
Optic type	Wide beam
Luminaire light beam spread	93°
Unified glare rating CEN	22
Operating and Electrical	
	220-240 V
Input Voltage	50 to 60 Hz
Line Frequency Inrush current	8 A
Inrush time	0.06 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type	24
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 No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Textured
• ""	
Overall length	597 mm
Overall width	597 mm

Approval and Application Ingress protection code	Dimensions (Height x Width x Depth)	41 x 597 x 597 mm
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) Luminous flux tolerance +/-8% Initial chromaticity (0.43, 0.40) SDCM <3 Power consumption tolerance +/-10% Over Time Performance (IEC Compliant) Control gear failure rate at median useful 5 % life 50000 h Lumen maintenance at median useful life* L75 50000 h Application Conditions Performance ambient temperature Tq 25 °C Suitable for random switching Yes Product Data Order product name RC134B LED37S/830 PSU W60L60 NOC Full product name RC134B LED37S/830 PSU W60L60 NOC		
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Application Conditions Performance ambient temperature Tq 25 °C Suitable for random switching Yes Product Data Order product name RC134B LED37S/830 PSU W60L60 NOC Full product name RC134B LED37S/830 PSU W60L60 NOC	life 50000 h	
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Performance ambient temperature Tq 25 °C Suitable for random switching Yes Product Data Order product name RC134B LED37S/830 PSU W60L60 NOC Full product name RC134B LED37S/830 PSU W60L60 NOC	50000 h	
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Product Data Order product name RC134B LED37S/830 PSU W60L60 NOC Full product name RC134B LED37S/830 PSU W60L60 NOC	Performance ambient temperature Tq	25 ℃
Order product name RC134B LED37S/830 PSU W60L60 NOC Full product name RC134B LED37S/830 PSU W60L60 NOC	Suitable for random switching	Yes
Order product name RC134B LED37S/830 PSU W60L60 NOC Full product name RC134B LED37S/830 PSU W60L60 NOC		
Full product name RC134B LED37S/830 PSU W60L60 NOC	Product Data	
	Order product name	RC134B LED37S/830 PSU W60L60 NOC
Full product code 871869934794900	Full product name	RC134B LED37S/830 PSU W60L60 NOC
	Full product code	871869934794900
Order code 34794900	Order code	34794900
Material Nr. (12NC) 910925864752	Material Nr. (12NC)	910925864752
Numerator - Quantity Per Pack 1	Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case 8718699347949	EAN/UPC - Product/Case	8718699347949
Numerator - Packs per outer box 1	Numerator - Packs per outer box	1
EAN/UPC - Case 8718699347949	EAN/UPC - Case	8718699347949

Dimensional drawing





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