



CoreLine Recessed

RC134B LED37S/830 PSD W30L120 NOC

Coreline Recessed - 830 warm white - Power supply unit with DALI interface

CoreLine recessed delivers on the CoreLine promise of innovative, easy-to-use, high-quality luminaires. The high-quality CoreLine recessed is designed to replace existing recessed luminaires with T8 or T5 technology. This family features an innovative new choice of multiple lumen outputs in one single luminaire, called MultiLumen. Instant energy savings and a longer lifetime, make this is an environmentally friendly and cost saving solution. With a quick-connector feature, our recessed luminaires are simple and easy to install. Also available within the range are Interact Ready luminaires with integrated wireless communications, fully compatible with Interact gateways, sensors and software.

Warnings and Safety

- The product is IPX0 & 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 color	830 warm white	Connection	Push-in connector and pull relief
Light source replaceable	No	Cable	-
Number of gear units	1 unit	Protection class IEC	Safety class I
Driver/power unit/transformer	Power supply unit with DALI interface	Glow-wire test	Temperature 850 °C, duration 30 s
Driver included	Yes	Flammability mark	For mounting on normally flammable surfaces
Optic type	Wide beam	CE mark	CE mark
Luminaire light beam spread	93°	ENEC mark	ENEC mark
Control interface	DALI	Warranty period	5 years

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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.
Constant light output	No
Number of products on MCB of 16 A type B	24
EU RoHS compliant	Yes
Service tag	Yes
Product family code	RC134B [Coreline Recessed]
Unified glare rating CEN	22

Operating and Electrical

Input Voltage	220 to 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	Yes
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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	1197 mm
Overall width	297 mm
Overall height	41 mm
Color	White
Dimensions (Height x Width x Depth)	41 x 297 x 1197 mm (1.6 x 11.7 x 47.1 in)

Approval and Application

Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3700 lm
Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	104 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <3
Initial input power	35.5 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions

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

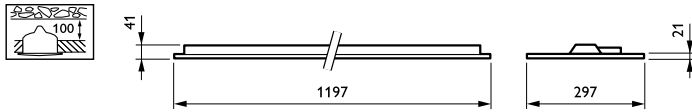
Product Data

Full product code	871869934802100
Order product name	RC134B LED375/830 PSD W30L120 NOC
EAN/UPC - Product	8718699348021
Order code	910925864760
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925864760
Net Weight (Piece)	3.000 kg



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Dimensional drawing



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