



# **CoreLine recessed**

## RC134B LED37S/840 W60L60 ELB3 IA1 NOC

CoreLine recessed, 39.3 W, 600x600 mm, 3700 lm, 4000 K, Wireless, Interact Ready, ELB3h

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

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34B [Coreline Recessed]
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eract SNS210 sensor
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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)	4000 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white

Datasheet, 2023, August 3 data subject to change

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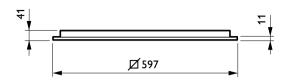
Optic type	Wide beam
Luminaire light beam spread	93°
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.275 ms
Power Consumption	39.3 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Wireless Dim
Driver/power unit/transformer	Power supply unit regulating externa
Control interface	Wireless
Constant light output	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
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 597 x 597 mm
Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; 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	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	nt)
Driver failure rate at 5000 h	1 %
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful life*	L75
50000 h	
<b>Application Conditions</b>	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	RC134B LED37S/840 W60L60 ELB3 IA1
	NOC
Full product name	RC134B LED37S/840 W60L60 ELB3 IA1
	NOC
Full product code	871869699658400
Order code	99658400
Material Nr. (12NC)	910925865179
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696996584
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696996584

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### Dimensional drawing







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