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 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 replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Product family code	RC134B [Coreline Recessed]
Connectivity	Interact Ready
Lighting Technology	LED
Value ladder	Performance
Embedded control	Interact SNS210 sensor
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)	4000 K
Luminous Efficacy (rated) (Nom)	94 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white

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Optic type	Wide beam		Mech. impact protection code	IK02 [0.2 J standard]
Luminaire light beam spread	93°		Sustainability rating	–
Unified glare rating CEN	22		Protection class IEC	Safety class I

Operating and Electrical			**Initial Performance (IEC Compliant)**	
Input Voltage	220-240 V		Luminous flux tolerance	+/-8%
Line Frequency	50 to 60 Hz		Initial chromaticity	(0.38, 0.38) SDCM <3
Inrush current	22 A		Power consumption tolerance	+/-10%
Inrush time	0.275 ms			
Power Consumption	39.3 W		**Over Time Performance (IEC Compliant)**	
Power Factor (Fraction)	0.9		Driver failure rate at 5000 h	1 %
Connection	Push-in connector and pull relief		Control gear failure rate at median useful life 50000 h	5 %
Cable	–			
Number of products on MCB of 16 A type B	24		Lumen maintenance at median useful life* 50000 h	L75

Temperature			**Application Conditions**	
Ambient temperature range	+10 to +40 °C		Performance ambient temperature Tq	25 °C
			Maximum dim level	1%
Controls and Dimming			Suitable for random switching	Yes
Dimmable	Wireless Dim			
Driver/power unit/transformer	Power supply unit regulating external		**Product Data**	
Control interface	Wireless		Order product name	RC134B LED37S/840 W60L60 ELB3 IA1 NOC
Constant light output	No			
			Full product name	RC134B LED37S/840 W60L60 ELB3 IA1 NOC
Mechanical and Housing				
Housing Material	Steel		Full product code	871869699658400
Reflector material	Polycarbonate		Order code	99658400
Optic material	Polycarbonate		Material Nr. (12NC)	910925865179
Optical cover material	Polycarbonate		Numerator – Quantity Per Pack	1
Fixation material	–		EAN/UPC – Product/Case	8718696996584
Housing Color	White		Numerator – Packs per outer box	1
Optical cover finish	Textured		EAN/UPC – Case	8718696996584
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]

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Dimensional drawing

100

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