PHILIPS Lighting



CoreLine recessed

RC134B LED37S/840 W30L120 ELB3 IA1 NOC

CoreLine recessed, 39.3 W, 1200x300 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

General Information		Flammability mark	For mounting on normally flammable
Light source replaceable	No		surfaces
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver included	Yes	Glow-wire test	Temperature 850 °C, duration 30 s
Service tag	Yes	EU RoHS compliant	Yes
Product family code	RC134B [Coreline Recessed]		
Connectivity	Interact Ready	Light Technical	
Lighting Technology	LED	Luminous Flux	3,700 lm
Value ladder	Performance	Correlated Color Temperature (Nom)	4000 K
Embedded control	Interact SNS210 sensor	Luminous Efficacy (rated) (Nom)	94 lm/W
CE mark	Yes	Color rendering index (CRI)	≥80
Warranty period	5 years	Light source color	840 neutral white

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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

Controls and Dimming	
Dimmable	Wireless Dim
Driver/power unit/transformer	Power supply unit regulating external
Control interface	Wireless
Constant light output	No

+10 to +40 °C

Mechanical and Housing

Ingress protection code

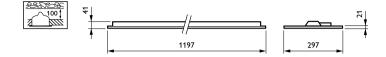
Steel
Polycarbonate
Polycarbonate
Polycarbonate
-
White
Textured
1,197 mm
297 mm
41 mm
41 x 297 x 1197 mm

IP20/44 [Finger-protected; wireprotected, 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	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes
Product Data	
Order product name	RC134B LED37S/840 W30L120 ELB3 IA1
	NOC
Full product name	RC134B LED37S/840 W30L120 ELB3 IA1
	NOC
Full product code	871869699661400
Order code	99661400
Material Nr. (12NC)	910925865182
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696996614
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696996614

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Dimensional drawing





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