PHILIPS Lighting



CoreLine recessed

RC134B LED27S/840 PSD W60L60 ELB3 NOC

CoreLine recessed, 30.5 W, 600x600 mm, 2700 lm, 4000 K, DALI, 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		Lighting Technology	LED
Light source replaceable	No	Value ladder	Performance
Number of gear units	1 unit	CE mark	Yes
Driver included	Yes	Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper	Flammability mark	For mounting on normally flammable
	"Evaluating performance of LED based		surfaces
	luminaires - January 2018": statistically there	ENEC mark	ENEC mark
	is no relevant difference in lumen	Glow-wire test	Temperature 850 °C, duration 30 s
	maintenance between B50 and for example	EU RoHS compliant	Yes
	B10. Therefore, the median useful life (B50)		
	value also represents the B10 value.	Light Technical	
Service tag	Yes	Luminous Flux	2,700 lm
Product family code	RC134B [Coreline Recessed]		

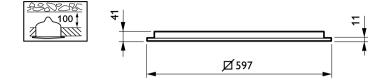
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Correlated Color Temperature (Nom)	4000 K	-
Luminous Efficacy (rated) (Nom)	89 lm/W	
Color rendering index (CRI)	≥80	-
Light source color	840 neutral white	-
Optic type	Wide beam	-
Luminaire light beam spread	93°	-
Unified glare rating CEN	22	_
		_
Operating and Electrical		_
Input Voltage	220-240 V	_
Line Frequency	50 to 60 Hz	_
Inrush current	14.7 A	_
Inrush time	0.25 ms	_
Power Consumption	30.5 W	_
Power Factor (Fraction)	0.9	_
Connection	Push-in connector and pull relief	_
Cable	-	_
Number of products on MCB of 16 A type	38	
В		-
Temperature		-
Ambient temperature range	+10 to +40 °C	-
		-
Controls and Dimming		-
Dimmable	Yes	-
Driver/power unit/transformer	Power supply unit with DALI interface	-
Control interface	DALI	-
Constant light output	No	-
Markensing and U.		-
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	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	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compli	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Lumen maintenance at median useful	L75
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1% (no dimming in emergency mode)
Suitable for random switching	Yes
Product Data	
Order product name	RC134B LED27S/840 PSD W60L60 ELB3
	NOC
Full product name	RC134B LED27S/840 PSD W60L60 ELB3
	NOC
Full product code	871869934828100
Order code	34828100
Material Nr. (12NC)	910925864786
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699348281
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699348281

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Dimensional drawing





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