PHILIPS Lighting



CoreLine recessed

RC136B 28S_34S_40S/830 PSU W60L60 NOC

- 830 warm white - Power supply unit (ON/OFF)

Philips CoreLine recessed delivers on the CoreLine promise of innovative, easy-touse, high-quality luminaires. It's a high-quality recessed LED that's designed to replace existing recessed luminaires with T8 or T5 technology. This CoreLine family also 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 or Wieland feature, CoreLine RC136B recessed luminaires are quick and easy to install. Also available within the range are Interact Ready luminaires with integrated wireless communications, which are fully compatible with Interact gateways, sensors and software.

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

eneral Information		Light Technical	
Light source replaceable	No	Luminous Flux	2,800 3,400 4,000 lume
lumber of gear units	1 unit	Saturated Red (R9)	<50
Driver included	Yes	Correlated Color Temperature (Nom)	3000 K
Service tag	No	Luminous Efficacy (rated) (Nom)	130 lm/W
ighting Technology	LED	Color rendering index (CRI)	>80
Value ladder	Performance	Flickering value (PstLM)	1
		Stroboscopic effect value (SVM)	1.6
		Beam angle of light source	- degree(s)

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Light source color	830 warm white	
Optic type	Beam angle 100°	
Luminaire light beam spread	100°	
Unified glare rating CEN	25	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 or 60 Hz	
Input Frequency	50 or 60 Hz	
Initial CLO power consumption	- W	
Average CLO power consumption	- W	
Power Consumption	31 W	
Inrush current	15.3 A	
Inrush time	0.29 ms	
Power Factor (Fraction)	0.9	
Connection	Connection unit 3-pole	
Cable	Cable with connector 3-pole	
Number of products on MCB of 16 A type B	35	
Temperature		
Ambient temperature range	-10 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (ON/OFF)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Steel	
Reflector material	Polycarbonate	
Optic material	Polycarbonate	
Optical cover/lens material	Polymethyl methacrylate	
Fixation material	-	
Housing Color	White	
Optical cover/lens finish	Diamond	
Overall length	597 mm	
Overall width	597 mm	
Overall height	44 mm	
Dimensions (Height x Width x Depth)	44 x 597 x 597 mm	
Approval and Application		
Ingress protection code	IP20/44 [Finger-protected; wire-	

protected, splash-proof]

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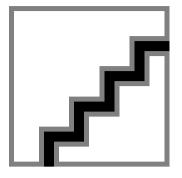
Sustainability rating	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
EU RoHS compliant	Yes
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM ≤3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant	t)
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L85
50000 h	
Lumen maintenance at median useful life*	L70
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Full product code	871951451216000
Order product name	RC136B 28S_34S_40S/830 PSU
	W60L60 NOC
Order code	911401880281
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401880281
Full product name	RC136B 28S_34S_40S/830 PSU
	W60L60 NOC
EAN/UPC - Case	8719514512160



Mech. impact protection code

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Dimensional drawing





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