



CoreLine panel

RC132V G5 36S/840 PSU W60L60 NOC ELB3W4

CoreLine panel, 34 W, 600x600 mm, 3600 lm, 4000 K, Wieland, 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 Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

Product data

General Information		EU RoHS compliant	
Light source replaceable	No		Yes
Number of gear units	Unit	Light Technical	
Driver included	Yes	Luminous Flux	3,600 lm
Product family code	RC132V [CORELINE PANEL]	Saturated Red (R9)	<50
Lighting Technology	LED	Correlated Colour Temperature	4000 K
Value ladder	Performance	Luminous efficacy (rated) (nom.)	106 lm/W
CE mark	Yes	Colour rendering index (CRI)	≥80
Warranty period	5 years	Flickering value (PstLM)	1
Flammability mark	For mounting on normally flammable surfaces	Stroboscopic effect	0.4
ENEC mark	ENEC mark	Light source colour	840 neutral white
Glow-wire test	Temperature 650 °C, duration 30 s	Optic type	Beam angle 120°
		Luminaire light beam spread	120°

CoreLine panel

Unified Glare Rating (CEN)	22
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Operating and Electrical

Input Voltage	220–240 V
Line Frequency	50 or 60 Hz
Inrush current	16 A
Inrush time	0.2 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 4-pole Wieland/Adels compatible
Cable	-
Number of products on MCB of 16 A type B	21

Wiring

Connector type	Wieland
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Temperature

Ambient temperature range	0 to +35 °C
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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	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Acrylate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	69 mm
Dimensions (height x width x depth)	69 x 595 x 595 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
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Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L90
Lumen maintenance at median useful life* 100,000 h	L80

Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	RC132V G5 36S/840 PSU W60L60 NOC ELB3W4
Full product name	RC132V G5 36S/840 PSU W60L60 NOC ELB3W4
Full EOC	872016901378000
Order code	01378000
Material no. (12 NC)	910505102358
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169013780
Numerator – packs per outer box	1
EAN/UPC – Case	8720169013780

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Dimensional drawing

