



CoreLine panel

RC132V G5 43S/840 WIA W60L60 NOC ELB3

CoreLine panel, 34 W, 600x600 mm, 4300 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 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	4,300 lm
Product family code	RC132V [CORELINE PANEL]	Saturated Red (R9)	<50
Connectivity	Interact Ready	Correlated Colour Temperature	4000 K
Lighting Technology	LED	Luminous efficacy (rated) (nom.)	128 lm/W
Value ladder	Performance	Colour rendering index (CRI)	≥80
CE mark	Yes	Flickering value (PstLM)	1
Warranty period	5 years	Stroboscopic effect	0.4
Flammability mark	For mounting on normally flammable surfaces	Light source colour	840 neutral white
ENEC mark	ENEC mark	Optic type	Beam angle 120°
Glow-wire test	Temperature 650 °C, duration 30 s	Luminaire light beam spread	120°

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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	4.8 A
Inrush time	0.056 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	50

Temperature

Ambient temperature range	0 to +35 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System-ready
Control interface	Wireless
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	70 mm
Dimensions (height x width x depth)	70 x 595 x 595 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
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	L75

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	RC132V G5 43S/840 WIA W60L60 NOC ELB3
Full product name	RC132V G5 43S/840 WIA W60L60 NOC ELB3
Full EOC	872016901389600
Order code	01389600
Material no. (12 NC)	910505102369
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169013896
Numerator – packs per outer box	1
EAN/UPC - Case	8720169013896

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Dimensional drawing

