



# CoreLine panel

## RC132V G5 36S/840 PSU W30L120 OC ELB3

CoreLine panel, 34 W, 1200x300 mm, 3600 lm, 4000 K, UGR19, 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			
Light source replaceable	No	Flickering value (PstLM)	1
Number of gear units	Unit	Stroboscopic effect	0.4
Driver included	Yes	Light source colour	840 neutral white
Product family code	RC132V [CORELINE PANEL]	Optic type	Beam angle 90°
Lighting Technology	LED	Luminaire light beam spread	90°
Value ladder	Performance	Unified Glare Rating (CEN)	19
Light Technical		Operating and Electrical	
Luminous Flux	3,600 lm	Input Voltage	220-240 V
Luminous efficacy (rated) (nom.)	106 lm/W	Line Frequency	50 or 60 Hz
Saturated Red (R9)	<50	Inrush current	16 A
Correlated Colour Temperature	4000 K	Inrush time	0.2 ms
Colour rendering index (CRI)	≥80	Power Consumption	34 W
		Power Factor (Fraction)	0.9

## CoreLine panel

Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	21

### 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	1,195 mm
Overall width	295 mm
Overall height	69 mm
Dimensions (height x width x depth)	69 x 295 x 1195 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
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
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Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

### 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	5 %
50,000 h	
Lumen maintenance at median useful life*	L90
50,000 h	
Lumen maintenance at median useful life*	L80
100,000 h	

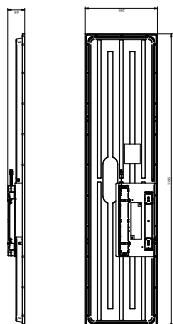
### Application Conditions

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

### Product Data

Order product name	RC132V G5 36S/840 PSU W30L120 OC ELB3
Full product name	RC132V G5 36S/840 PSU W30L120 OC ELB3
Full EOC	872016901369800
Order code	01369800
Material no. (12 NC)	910505102349
SAP numerator – quantity per pack	1
Net Weight (Piece)	4.500 kg
EAN/UPC — Product/Case	8720169013698
Numerator – packs per outer box	1
EAN/UPC - Case	8720169013698

## Dimensional drawing



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