



# CoreLine panel

## RC133V LED36S/840 PSU W62L62 OC

CoreLine panel, 33 W, 620x620 mm, 3600 lm, 4000 K, UGR19

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.

### Product data

General Information		ENEC mark	
Lamp family code	LED36S [LED module, system flux 3600 lm]	Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit		
Driver included	Yes		
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.		
Service tag	Yes		
Lighting Technology	LED		
Value ladder	Performance		
CE mark	Yes		
Warranty period	5 years		
Flammability mark	For mounting on normally flammable surfaces		
Light Technical			
Luminous Flux	3,600 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	110 lm/W		
Color rendering index (CRI)	≥80		
Beam angle of light source	120 degree(s)		
Light source color	840 neutral white		
Optic type	-		
Luminaire light beam spread	90°		
Unified glare rating CEN	19		
Operating and Electrical			
Input Voltage	220-240 V		
Line Frequency	50 to 60 Hz		
Average CLO power consumption	33 W		

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Inrush current	6 A
Inrush time	0.3 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	Cable 0.25 m with push-in connector 3-pole
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Opal
Overall length	622 mm
Overall width	622 mm
Overall height	32 mm
Dimensions (Height x Width x Depth)	32 x 622 x 622 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

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 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

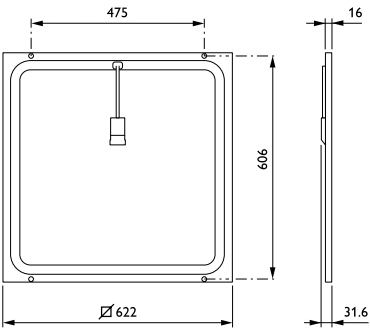
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC133V LED36S/840 PSU W62L62 OC
Full product name	RC133V LED36S/840 PSU W62L62 OC
Full product code	871869938100400
Order code	38100400
Material Nr. (12NC)	910503910312
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699381004
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699381004

Dimensional drawing



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