



# CoreLine Panel

## RC133V LED36S/840 PSU W62L62 OC

LED Module, system flux 3600 lm - 840 neutral white - Power supply unit

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]	Warranty period	5 years
Beam angle of light source	120 °	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.
Light source color	840 neutral white	Constant light output	Yes
Light source replaceable	No	Number of products on MCB of 16 A type	24
Number of gear units	1 unit	B	
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes	Unified glare rating CEN	19
Optic type	-	Operating and Electrical	
Luminaire light beam spread	90°	Input Voltage	220 to 240 V
Control interface	-		
Connection	Push-in connector and pull relief		
Cable	Cable 0.25 m with push-in connector 3-pole		
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	CE mark		

## CoreLine Panel

Input Frequency	50 to 60 Hz
Average CLO power consumption	33 W
Inrush current	6 A
Inrush time	0.3 ms
Power Factor (Min)	0.9

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Optical cover/lens finish	Opal
Overall length	622 mm
Overall width	622 mm
Overall height	32 mm
Color	White

### Approval and Application

Ingress protection code	IP20/44 [ Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [ 0.3 J]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	33 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

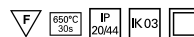
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

### Application Conditions

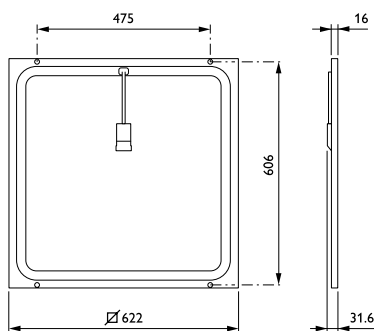
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

### Product Data

Full product code	871869938100400
Order product name	RC133V LED36S/840 PSU W62L62 OC
EAN/UPC - Product	8718699381004
Order code	910503910312
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910312
Net Weight (Piece)	3.000 kg



## Dimensional drawing



CoreLine Panel RC132V/RC133V

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