



# CoreLine Panel

## RC132V LED18S/840 PSU W30L60 NOC

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.

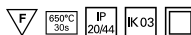
### Product data

General Information		Remarks	
Beam angle of light source	120 °	*-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		
Light source replaceable	No		
Number of gear units	1 unit		
Driver/power unit/transformer	Power supply unit		
Driver included	Yes		
Optic type	-	Constant light output	Yes
Luminaire light beam spread	110°	Number of products on MCB of 16 A type	48
Control interface	-	B	
Connection	Push-in connector and pull relief	RoHS mark	RoHS mark
Cable	Cable 0.25 m with push-in connector 3-pole	Unified glare rating CEN	22
Protection class IEC	Safety class II		
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
CE mark	CE mark	Input Frequency	50 to 60 Hz
ENEC mark	ENEC mark	Average CLO power consumption	16 W
Warranty period	5 years	Inrush current	4 A
		Inrush time	0.3 ms

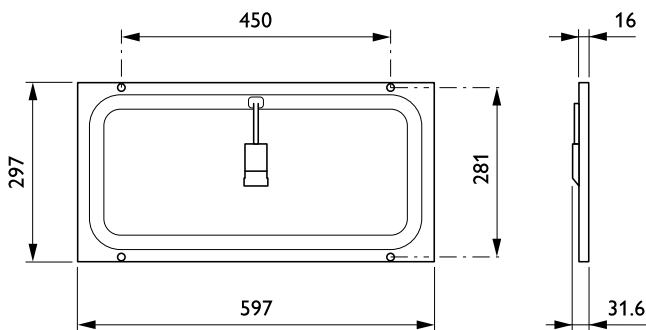
## CoreLine Panel

Power Factor (Min)	0.9
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
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	597 mm
Overall width	297 mm
Overall height	32 mm
Color	White
<b>Approval and Application</b>	
Ingress protection code	IP20/44 [ Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [ 0.3 J]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	1800 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	16 W
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75
<b>Application Conditions</b>	
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
<b>Product Data</b>	
Full product code	8718699380960000
Order product name	RC132V LED18S/840 PSU W30L60 NOC
EAN/UPC - Product	8718699380960
Order code	910503910308
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910308
Net Weight (Piece)	1.350 kg



## Dimensional drawing



CoreLine Panel RC132V/RC133V

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