

CoreLine Panel

RC132V LED36S/840 PSD W60L60 OC

840 neutral white – Power supply unit with DALI interface

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	*-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.
Beam angle of light source	120 °	Constant light output	No
Light source color	840 neutral white	Number of products on MCB of 16 A type B	24
Light source replaceable	No	RoHS mark	RoHS mark
Number of gear units	1 unit	Unified glare rating CEN	19
Driver/power unit/transformer	Power supply unit with DALI interface	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	-	Input Frequency	50 to 60 Hz
Luminaire light beam spread	90°	Average CLO power consumption	35 W
Control interface	DALI	Inrush current	20.4 A
Connection	Push-in connector and pull relief	Inrush time	0.195 ms
Cable	-		
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		
ENEC mark	ENEC mark		
Warranty period	5 years		

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Power Factor (Min)	0.9
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Controls and Dimming

Dimmable	Yes
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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	597 mm
Overall width	597 mm
Overall height	42 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	105 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80

Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	35 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

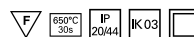
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions

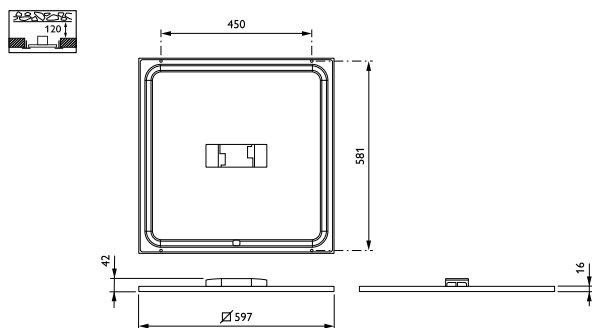
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

Product Data

Full product code	871869938608500
Order product name	RC132V LED36S/840 PSD W60L60 OC
EAN/UPC - Product	8718699386085
Order code	912401483165
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912401483165
Net Weight (Piece)	2.900 kg



Dimensional drawing



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