

CoreLine Panel

RC132V LED43S/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			
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°	Initial CLO power consumption	- W W
Control interface	DALI	Average CLO power consumption	37 W
Connection	Push-in connector 3-pole	Inrush current	20.4 A
Cable	-	Inrush time	195 ms
Protection class IEC	Safety class II	Power Factor (Min)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s	Controls and Dimming	
Flammability mark	For mounting on normally flammable surfaces	Dimmable	Yes
CE mark	CE mark	Mechanical and Housing	
ENEC mark	ENEC mark	Housing Material	Aluminum
Warranty period	5 years		

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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)	4300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	37 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

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

Application Conditions

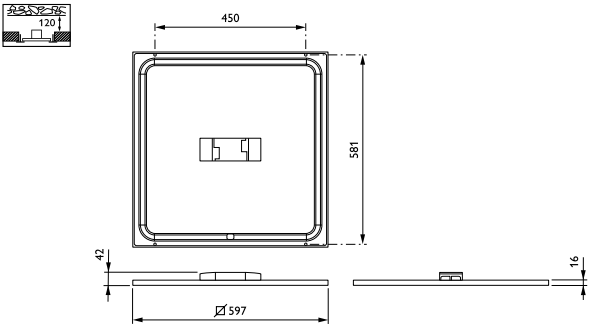
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

Product Data

Full product code	871016333470700
Order product name	RC132V LED43S/840 PSD W60L60 OC
EAN/UPC - Product	8710163334707
Order code	911401735542
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401735542
Net Weight (Piece)	3.700 kg



Dimensional drawing



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