



CoreLine Panel

RC132V LED36S/840 W30L120 ELB3 IA1 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			
Beam angle of light source	120 °	Number of products on MCB of 16 A type B	24
Light source color	840 neutral white	RoHS mark	RoHS mark
Light source replaceable	No	Unified glare rating CEN	22
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	Power supply unit	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optic type	-	Average CLO power consumption	35 W
Luminaire light beam spread	110°	Inrush current	12 A
Connection	Push-in connector and pull relief	Inrush time	0.250 ms
Cable	-	Power Factor (Min)	0.9
Protection class IEC	Safety class I	Controls and Dimming	
Glow-wire test	Temperature 650 °C, duration 30 s	Dimmable	Yes
Flammability mark	For mounting on normally flammable surfaces	Mechanical and Housing	
CE mark	CE mark	Housing Material	Aluminum
ENEC mark	-	Reflector material	-
Warranty period	3 years + 2 years upon registration	Optic material	Polymethyl methacrylate
Constant light output	No		

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Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Optical cover/lens finish	Opal
Overall length	1197 mm
Overall width	297 mm
Overall height	28 mm
Color	White

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	5 %
	50000 h

Median useful life L70B50	50000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h
Lumen maintenance at median useful life*	L75
	50000 h

Application Conditions

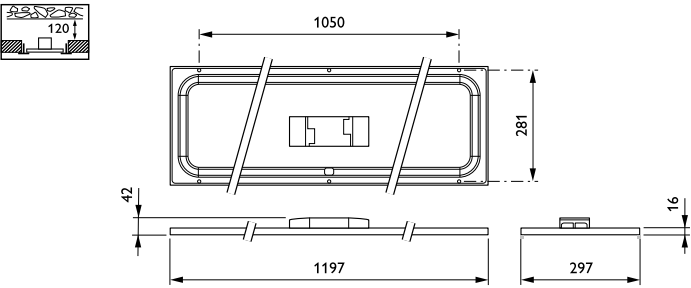
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Full product code	871869940134400
Order product name	RC132V LED36S/840 W30L120 ELB3 IA1 NOC
EAN/UPC - Product	8718699401344
Order code	910500465361
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500465361
Net Weight (Piece)	6.500 kg



Dimensional drawing



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