



# CoreLine Panel

## RC132V LED36S/840 PSD W30L120 ELB3 OC

CORELINE PANEL - LED module 3600 lm - 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			
Lamp family code	LED36 [ LED module 3600 lm]	Flammability mark	For mounting on normally flammable surfaces
Beam angle of light source	120 °	CE mark	CE mark
Light source color	840 neutral white	ENEC mark	-
Cap-Base	- [ -]	Warranty period	3 years + 2 years upon registration
Light source replaceable	No	Remarks	Please download the Lighting - Product Data Sheet for more information and ordering options
Number of gear units	1 unit	Constant light output	No
Gear	-	Number of products on MCB of 16 A type B	24
Driver/power unit/transformer	Power supply unit with DALI interface	RoHS mark	RoHS mark
Driver included	Yes	Product family code	RC132V [ CORELINE PANEL]
Optic type	-	Unified glare rating CEN	19
Luminaire light beam spread	90°	Operating and Electrical	
Control interface	DALI	Input Voltage	220 to 240 V
Connection	Push-in connector and pull relief	Input Frequency	50 to 60 Hz
Cable	-		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 650 °C, duration 30 s		

## CoreLine Panel

Control signal voltage	-
Initial CLO power consumption	- W W W
Average CLO power consumption	35 W
End CLO power consumption	- W
Inrush current	20.4 A
Inrush time	0.195 ms
Power Factor (Min)	0.9

### 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
Gear tray material	NO
Fixation material	Aluminum
Optical cover/lens finish	Opal
Overall length	1197 mm
Overall width	297 mm
Overall height	28 mm
Length	- mm
Width	- mm
Height	50 mm
Diameter	-
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)

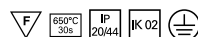
Control gear failure rate at median useful life 50000 h	5 %
Median useful life L70B50	50000 h
Median useful life L80B50	30000 h
Median useful life L90B50	15000 h
Lumen maintenance at median useful life* 50000 h	L80

### Application Conditions

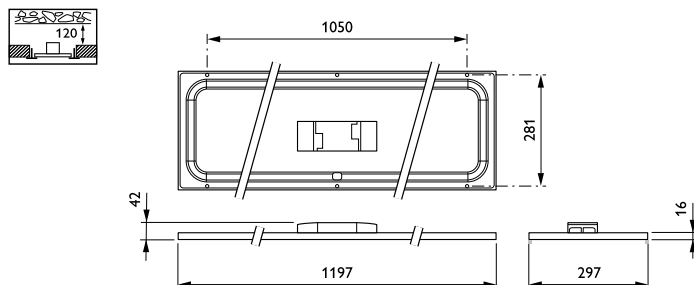
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Yes

### Product Data

Full product code	871869940131300
Order product name	RC132V LED36S/840 PSD W30L120 ELB3 OC
EAN/UPC - Product	8718699401313
Order code	910500465358
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910500465358
Net Weight (Piece)	6.500 kg



## Dimensional drawing



CoreLine Panel RC132V/RC133V

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