



# CoreLine Panel

## RC132V G4 LED36S/840 PSD W30L120 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		Warranty period	
Beam angle of light source	- °	Warranty period	5 years
Light source colour	840 neutral white	Constant light output	No
Light source replaceable	No	Number of products on MCB (16 A type B)	30
Number of gear units	1 unit	Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Driver/power unit/transformer	PSD [ Power supply unit with DALI interface]	EU RoHS compliant	Yes
Driver included	Yes	Unified glare rating CEN	19
Optic type	90 [ Beam angle 90°]	<b>Light Technical</b>	
Luminaire light beam spread	90°	Saturated Red	<50
Control interface	-	<b>Operating and Electrical</b>	
Connection	Connection unit 2-pole	Input Voltage	220 to 240 V
Cable	-	Input frequency	50 or 60 Hz
Protection class IEC	Safety class II (II)	Initial CLO power consumption	- W
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]	Average CLO power consumption	- W
Flammability mark	NO [-]	Inrush current	14.1 A
CE mark	CE mark	Inrush time	0.212 ms
ENEC mark	ENEC mark		

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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	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1195 mm
Overall width	295 mm
Overall height	11 mm
Colour	White
Dimensions (height x width x depth)	11 x 295 x 1195 mm (0.4 x 11.6 x 47 in)

## 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	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM ≤3
Initial input power	29 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 35,000 h	-
Lumen maintenance at median useful life* 50,000 h	L80
Lumen maintenance at median useful life* 75,000 h	-
Lumen maintenance at median useful life* 100,000 h	-

## Application Conditions

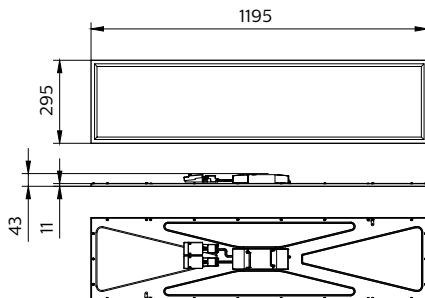
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Not applicable

## Product Data

Full product code	871016336051500
Order product name	RC132V G4 LED36S/840 PSD W30L120 OC
EAN/UPC – product	8710163360515
Order code	36051500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401879580
SAP net weight (piece)	2.900 kg



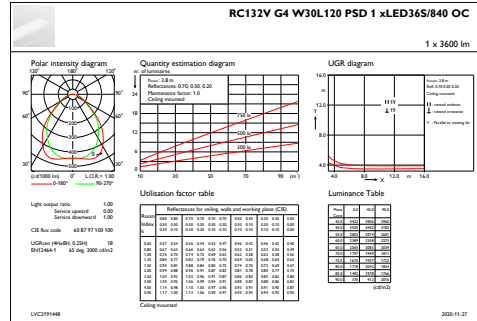
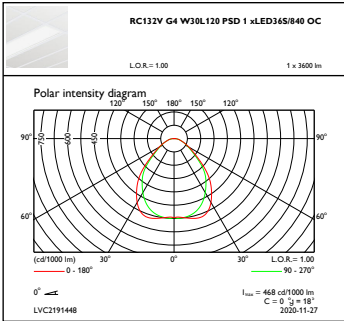
## Dimensional drawing



CoreLine Panel RC132V/RC133V

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## Photometric data



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