

CoreLine Panel

RC132V G5 36S/840 PSD W30L120 OC

840 neutral white - Power supply unit with DALI and SystemReady 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	- °	Flammability mark	F [For mounting on normally flammable surfaces]
Light source colour	840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	Power supply unit with DALI and SystemReady interface	Constant light output	No
Driver included	Yes	Number of products on MCB (16 A type B)	14
Optic type	90 [Beam angle 90°]	Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Luminaire light beam spread	90°	Photobiological risk specification	0.2 m
Control interface	DALI	EU RoHS compliant	Yes
Connection	Push-in connector 5-pole (PI)	Unified glare rating CEN	19
Cable	-	Light technical	
Protection class IEC	Safety class II (II)	Saturated Red	<50
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Flickering	1

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Stroboscopic effect	0.4
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Operating and electrical

Input Voltage	220-240 V
Input frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	18.3 A
Inrush time	0.276 ms
Power factor (min.)	0.9

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	Acrylate
Fixation material	-
Overall length	1195 mm
Overall width	295 mm
Overall height	67 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	67 x 295 x 1195 mm

Approval and application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-

Initial performance (IEC compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	125 lm/W

Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM \leq 3
Initial input power	28.5 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Control gear failure rate at median useful life	0.05 %
50,000 h	
Lumen maintenance at median useful life*	-
35,000 h	
Lumen maintenance at median useful life*	L90
50,000 h	
Lumen maintenance at median useful life*	-
75,000 h	
Lumen maintenance at median useful life*	L80
100,000 h	

Application conditions

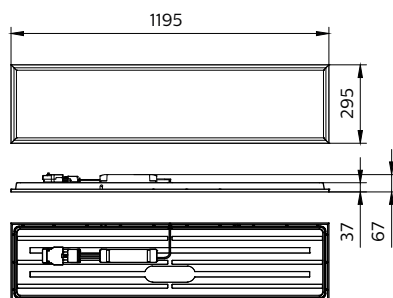
Ambient temperature range	-10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	3%
Suitable for random switching	Yes

Product data

Full product code	871951495013900
Order product name	RC132V G5 36S/840 PSD W30L120 OC
EAN/UPC – product	8719514950139
Order code	95013900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401841984
Net Weight (Piece)	2.300 kg



Dimensional drawing



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