



CoreLine panel

RC133V G4 LED34S/830 PSD W62L62 OC

CoreLine panel, 29 W, 620x620mm, 3400 lm, 3000 K, DALI, UGR19

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		Operating and Electrical	
Light source replaceable	No	Correlated Color Temperature (Nom)	3000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	117 lm/W
Driver included	Yes	Color rendering index (CRI)	≥80
Service tag	No	Flickering value (PstLM)	1
Lighting Technology	LED	Stroboscopic effect value (SVM)	1.6
Value ladder	Performance	Light source color	830 warm white
CE mark	Yes	Optic type	Beam angle 90°
Warranty period	5 years	Luminaire light beam spread	90°
Flammability mark	-	Unified glare rating CEN	19
ENEC mark	ENEC mark		
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220-240 V
EU RoHS compliant	Yes	Line Frequency	50 or 60 Hz
		Inrush current	14.1 A
		Inrush time	0.212 ms
		Power Consumption	29 W
		Power Factor (Fraction)	0.9

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Connection	Connection unit 2-pole
Cable	-
Number of products on MCB of 16 A type B	30
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	622 mm
Overall width	622 mm
Overall height	11 mm
Dimensions (Height x Width x Depth)	11 x 622 x 622 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	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.41) SDCM ≤3
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*	L80
50000 h	

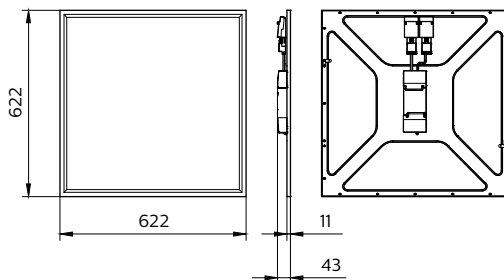
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable

Product Data

Order product name	RC133V G4 LED34S/830 PSD W62L62 OC
Full product name	RC133V G4 LED34S/830 PSD W62L62 OC
Full product code	871016336049200
Order code	36049200
Material Nr. (12NC)	911401879380
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163360492
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163360492

Dimensional drawing



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