PHILIPS Lighting



CoreLine panel

RC132V G4 LED36S/840 PSU W60L60 OC

CoreLine panel, 29 W, 600x600 mm, 3600 lm, 4000 K, 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. Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

Product data

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,600 lm
Saturated Red (R9)	<50

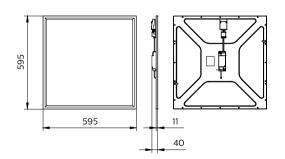
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	123 lm/W
Colour rendering index (CRI)	≥80
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Light source colour	840 neutral white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified Glare Rating (CEN)	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	5.2 A
Inrush time	0.051 ms
Power Consumption	29 W

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Power Factor (Fraction)	0.9	Photobiologica
Connection	Connection unit 2-pole	
Cable	-	
Number of products on MCB of 16 A type B	40	Initial Perfor
		Luminous flux f
Temperature		Initial chromati
Ambient temperature range	+10 to +40 °C	Power consum
Controls and Dimming		Over Time Pe
Dimmable	No	Control gear fa
Driver/power unit/transformer	Power supply unit (On/Off)	50,000 h
Constant light output	No	Lumen mainter
		50,000 h
Mechanical and Housing		
Housing material	Steel	Application 0
Reflector material	Acrylate	Performance a
Optic material	Polystyrene	Suitable for rar
Optical cover/lens material	Polystyrene	
Fixation material	-	Product Data
Housing Colour	White	Order product
Optical cover/lens finish	Opal	
Overall length	595 mm	Full product na
Overall width	595 mm	
Overall height	11 mm	Full EOC
Dimensions (height x width x depth)	11 x 595 x 595 mm	Order code
		Material no. (12
Approval and Application		SAP numerator
Ingress protection code	IP20/44 [Finger-protected; wire-	EAN/UPC - Pr
	protected, splash-proof]	Numerator – pa
Mech. impact protection code	IK03 [0.3 J]	EAN/UPC - Cas
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	(0.38, 0.38) SDCM ≤3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful life	5 %	
50,000 h		
Lumen maintenance at median useful life*	L80	
50,000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Suitable for random switching	Not applicable	
Product Data		
Order product name	RC132V G4 LED36S/840 PSU W60L60	
	OC	
Full product name	RC132V G4 LED36S/840 PSU W60L60	
	OC	
Full EOC	871016336041600	
Order code	36041600	
Material no. (12 NC)	911401878580	
SAP numerator – quantity per pack	1	
EAN/UPC - Product/Case	8710163360416	
Numerator – packs per outer box	1	
EAN/UPC - Case	8710163360416	

Dimensional drawing



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