



SlimBlend Gen2

RC332V 36S/930 WIA W62L62 MXO

SlimBlend Gen2, 27 W, 3400 lm, 3000 K, CRI>90, Wireless, Interact Ready, UGR19

Offices are looking for high-performance lighting that enhances performance, comfort, well-being, and sustainability. That's why 'surface of light' solutions that deliver excellent quality of light with great functionality and connectivity are in such demand. Like Philips SlimBlend Gen2 – a complete family of slim luminaires designed for enhanced well-being and circularity. SlimBlend Gen2 luminaires offer state-of-the-art efficacy and excellent light quality (CRI>90) with upgradability features and reparability that promise a long lifetime. They are also designed for recyclability, making them a truly circular, green choice. But it's the high-quality light that makes SlimBlend Gen2 luminaires really stand out. The special Micro Hexagonal Optics (MXO) provides glare-free comfort & also infuses the homogeneous light with sparkles, creating a lively surface of light that enhances interiors and offers full Office compliance. SlimBlend Gen 2 is a minimalist solution with superior lighting specifications combined with a best-in-class connectivity using Interact Pro - all with a sustainable approach to high-performance office lighting.

Product data

General Information	
Lamp family code	36S [LED Module, system flux 3600 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Lighting Technology	LED
Value ladder	Specification

Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Warranty period	5 years
Sustainability rating	Unclassified

Light Technical	
Upward light output ratio	0
Luminous Flux	3,400 lm

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Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	127 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	120 degree(s)
Light source color	930 warm white
Optic type	-
Luminaire light beam spread	90°
Optic type outdoor	-
Unified glare rating CEN	19
Effective projected area	0 m²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	4.8 A
Inrush time	0.056 ms
Power Consumption	27 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	50
Suitable for random switching	No
Protection class IEC	Safety class II
Surge Protection (Common/Differential)	-

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System ready
Control interface	Wireless
Constant light output	No
Maximum dim level	1%
Connectivity	Interact Ready

Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Mounting device	-
Optical cover shape	Flat
Optical cover finish	Textured
Overall length	620 mm
Overall width	620 mm
Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 620 x 620 mm
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]

Mech. impact protection code	IK03 [0.3 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Optical cover type	Polycarbonate
Net Weight (Piece)	3.500 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	0
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

Over Time Performance (IEC Compliant)

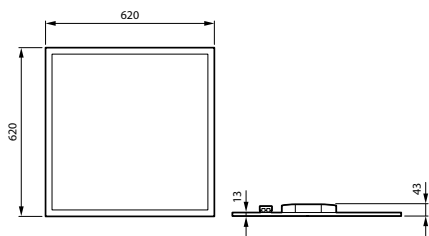
Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Product Data

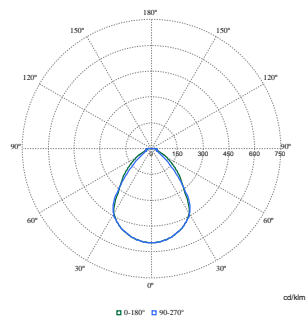
Order product name	RC332V 36S/930 WIA W62L62 MXO
Full product name	RC332V 36S/930 WIA W62L62 MXO
Full product code	872016901479400
Order code	01479400
Material Nr. (12NC)	910505102460
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169014794
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169014794
Product family code	RC332V [SlimBlend Gen2]

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Dimensional drawing



Photometric data



Polar Normal (separate) - RC330VI - 910505102460

