



# SlimBlend Gen2

## RC330V 36S/940 SEIA W60L60 IA5 MXO SC

SlimBlend Gen2, 27 W, 3600 lm, 4000 K, CRI>90, Wireless, Interact Ready, UGR19, IA5, EL-DC

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		Warranty period	
Lamp family code	36S [LED Module, system flux 3600 lm]	Warranty period	5 years
Light source replaceable	No	Light Technical	
Number of gear units	1 unit	Upward light output ratio	0
Driver included	Yes	Luminous Flux	3,600 lm
Light source engine type	LED	Saturated Red (R9)	>50
Service tag	Yes	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	133 lm/W
Value ladder	Specification	Color rendering index (CRI)	>90
		Beam angle of light source	120 degree(s)

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Light source color	940 neutral white
Optic type	-
Luminaire light beam spread	90°
Optic type outdoor	-
Unified glare rating CEN	19
Effective projected area	0 m <sup>2</sup>

### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	9 A
Inrush time	0.025 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	32
Suitable for random switching	No
Protection class IEC	Safety class II
Surge Protection (Common/Differential)	-

### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Sensor ready driver Interact System ready for central emergency lighting
Control interface	Wireless
Constant light output	No
Maximum dim level	1%
Connectivity	Interact Ready
Embedded control	Interact SC1500 Multi-sensor bundle

### 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	595 mm
Overall width	595 mm
Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 595 x 595 mm
Ingress protection code	IP20 [Finger-protected]
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
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### Emergency Operation

Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting
Emergency lighting operation mode	Maintained

### 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

### Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.

### Product Data

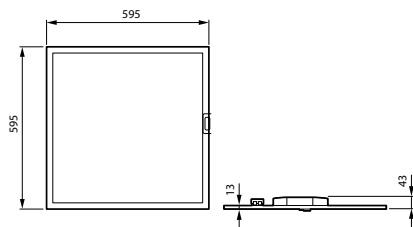
Order product name	RC330V 36S/940 SEIA W60L60 IA5 MXO SC
Full product name	RC330V 36S/940 SEIA W60L60 IA5 MXO SC
Full product code	872016901128100

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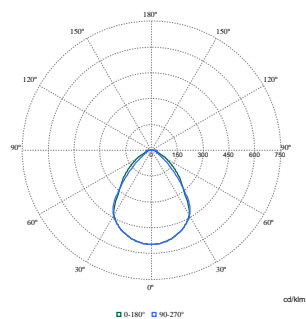
Order code	910505102489
Material Nr. (12NC)	910505102489
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169011281
Numerator - Packs per outer box	1

EAN/UPC - Case	8720169011281
Product family code	RC330V [SlimBlend Gen2]

### Dimensional drawing



### Photometric data



Polar Normal (separate) - RC330VI - 910505102489

