



SlimBlend Gen2

RC332V 42S/940 PSD W62L62 MXO

SlimBlend Gen2, 31.5 W, Power supply unit with DALI interface, 90°

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	
Light source replaceable	No
CE mark	Yes
Number of gear units	1 unit
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Warranty period	5 years
Product family code	RC332V [SlimBlend Gen2]

Lighting Technology	LED
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Value ladder	Specification
Application Conditions	
Maximum dim level	10%
Performance ambient temperature Tq	25 °C
Suitable for random switching	No

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Light Technical	
Luminous Flux	4,300 lumen
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	137 lm/W
Color rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)
Light source color	940 neutral white
Optic type	-
Luminaire light beam spread	90°
Unified glare rating CEN	19

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
Inrush current	20.4 A
Inrush time	195 ms
Power Consumption	31.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	+10 to +35 °C
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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	-
Optic material	-
Optical cover/lens material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover/lens finish	Opal

Overall length	620 mm
Overall width	620 mm
Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 620 x 620 mm

Approval and Application

Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	Lighting for circularity
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471

Initial Performance (IEC Compliant)

Initial chromaticity	-
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	2.5 %
Control gear failure rate at median useful life 100000 h	5 %
Lumen maintenance at median useful life* 50000 h	L90
Lumen maintenance at median useful life* 100000 h	L80

Product Data

Full product code	872016901477000
Order product name	RC332V 42S/940 PSD W62L62 MXO
Order code	910505102458
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505102458
Full product name	RC332V 42S/940 PSD W62L62 MXO
EAN/UPC - Case	8720169014770

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Dimensional drawing

