



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<gt/>90) with upgradability features and repairability 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

Datasheet, 2023, September 5 data subject to change

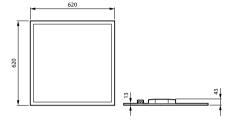
SlimBlend Gen2

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

SlimBlend Gen2

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.