PHILIPS Lighting



SlimBlend Gen2

RC330V 42S/940 PSD W30L120 MXO

SlimBlend Gen2, 31 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

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	General Information	
Number of gear units 1 unit Driver included Yes Flammability mark For mounting on normally flammable surfaces	Light source replaceable	No
Driver included Yes Flammability mark For mounting on normally flammable surfaces	CE mark	Yes
Flammability mark For mounting on normally flammable surfaces	Number of gear units	1 unit
surfaces	Driver included	Yes
	Flammability mark	For mounting on normally flammable
Glow-wire test Temperature 650 °C, duration 30 s		surfaces
	Glow-wire test	Temperature 650 °C, duration 30 s
Warranty period 5 years	Warranty period	5 years
Product family code RC330V [SlimBlend Gen2]	Product family code	RC330V [SlimBlend Gen2]

LED
ENEC mark
Yes
Specification
10%
25 °C
No

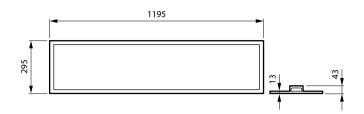
SlimBlend Gen2

Light Tochnicol	
Light Technical	
Luminous Flux	4,100 lumen
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	132 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 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	1,195 mm
Overall width	295 mm
Overall height	43 mm
Dimensions (Height x Width x Depth)	43 x 295 x 1195 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*	
50000 h	L90
50000 h	L90
Lumen maintenance at median useful life*	L90 L80
Lumen maintenance at median useful life*	
Lumen maintenance at median useful life*	
Lumen maintenance at median useful life* 100000 h	
Lumen maintenance at median useful life* 100000 h Product Data	L80
Lumen maintenance at median useful life* 100000 h Product Data Full product code	L80 872016901490900
Lumen maintenance at median useful life* 100000 h Product Data Full product code Order product name	L80 872016901490900 RC330V 425/940 PSD W30L120 MXO
Lumen maintenance at median useful life* 100000 h Product Data Full product code Order product name Order code	L80 872016901490900 RC330V 42S/940 PSD W30L120 MXO 910505102471
Lumen maintenance at median useful life* 100000 h Product Data Full product code Order product name Order code Numerator - Quantity Per Pack	L80 872016901490900 RC330V 42S/940 PSD W30L120 MXO 910505102471 1
Lumen maintenance at median useful life* 100000 h Product Data Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box	L80 L80 872016901490900 RC330V 42S/940 PSD W30L120 MXO 910505102471 1 1 1

SlimBlend Gen2

Dimensional drawing





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