



SlimBlend Gen2

RC330V 42S/940 WIA W30L120 MXO

SlimBlend Gen2, 31 W, 4200 lm, 4000 K, CRI>90, Wireless, Interact Ready, UGR19

Steel, White, Wireless driver Interact System-ready, 4200 lm, 31 W, 135 lm/W, 4000 K, (0.38, 0.38) SDCM <3, CRI>90, UGR19, Textured, Polystyrene, IP20/44 | Finger-protected; wire-protected, splash-proof, IK03 | 0.3 J, Safety class II, Push-in connector 3-pole

Product data

General Information	
Lamp family code	42S [LED Module, system flux 4200 lm]
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Light source engine type	LED
Service Tag	Yes
Lighting Technology	LED
Value ladder	Specification
Warranty period	5 years

Light Technical	
Upwards light output ratio	0
Luminous Flux	4,200 lm
Saturated Red (R9)	>50
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	135 lm/W
Colour rendering index (CRI)	>90
Beam angle of light source	120 degree(s)

Light source colour	940 neutral 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	31 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB (16 A type B)	50
Suitable for random switching	No
Protection class IEC	Safety class II

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Surge Protection (Common/Differential)	-
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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/lens material	Polystyrene
Fixation material	-
Housing Colour	White
Mounting device	-
Optical cover/lens shape	Flat
Optical cover/lens finish	Textured
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
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.3 J]
Standard tilt angle post-top	-
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
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Init. Colour 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 50,000 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

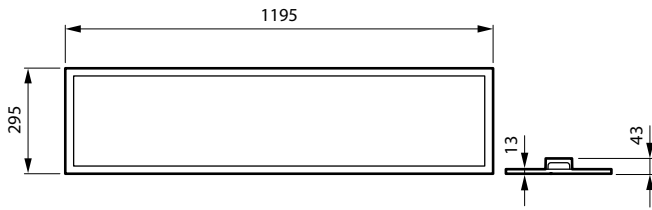
Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.

Product Data

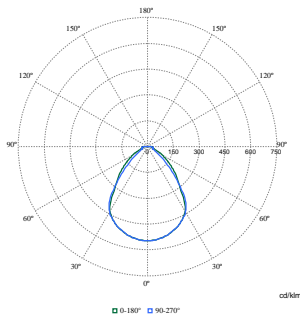
Order product name	RC330V 42S/940 WIA W30L120 MXO
Full product name	RC330V 42S/940 WIA W30L120 MXO
Full EOC	872016901493000
Order code	910505102474
Material no. (12 NC)	910505102474
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169014930
Numerator – packs per outer box	1
EAN/UPC - Case	8720169014930
Product family code	RC330V [SlimBlend Gen2]

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Dimensional drawing



Photometric data



Polar Normal (separate) - RC330VI - 910505102474

