



SlimBlend Gen2

RC332V 36S/930 SEIA W62L62 IA4 MXO

SlimBlend Gen2, 27 W, 3400 lm, 3000 K, CRI>90, Wireless, Interact Ready, UGR19, EL-DC

Steel, White, Sensor ready driver Interact System ready for central emergency lighting, Interact SC200 sensor, 3400 lm, 27 W, 127 lm/W, 3000 K, (0.43, 0.40) SDCM <3, CRI>90, UGR19, Textured, Polystyrene, IP20 | Finger-protected, IK03 | 0.3 J, Safety class II, Push-in connector 3-pole, DC operated central emergency lighting

Product data

General Information			
Lamp family code	36S [LED Module, system flux 3600 lm]	Beam angle of light source	120 degree(s)
Light source replaceable	No	Light source color	930 warm white
Number of gear units	1 unit	Optic type	-
Driver included	Yes	Luminaire light beam spread	90°
Light source engine type	LED	Optic type outdoor	-
Service tag	Yes	Unified glare rating CEN	19
Lighting Technology	LED	Effective projected area	0 m²
Value ladder	Specification	Operating and Electrical	
Warranty period	5 years	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 to 60 Hz
Upward light output ratio	0	Inrush current	9 A
Luminous Flux	3,400 lm	Inrush time	0.025 ms
Saturated Red (R9)	>50	Power Consumption	27 W
Correlated Color Temperature (Nom)	3000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	127 lm/W	Connection	Push-in connector 3-pole
Color rendering index (CRI)	>90	Cable	-
		Number of products on MCB of 16 A type B	32
		Suitable for random switching	No

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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 SC200 sensor

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

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	(0.43, 0.40) 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

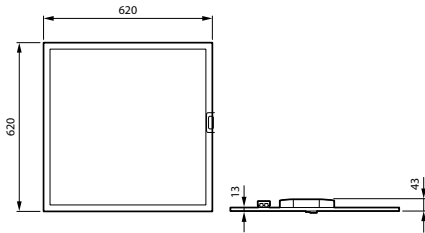
Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Product Data

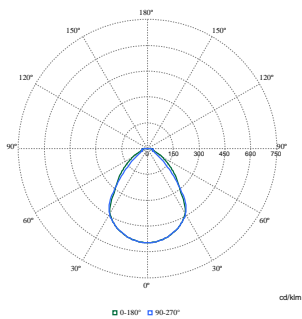
Order product name	RC332V 36S/930 SEIA W62L62 IA4 MXO
Full product name	RC332V 36S/930 SEIA W62L62 IA4 MXO
Full product code	872016901483100
Order code	910505102464
Material Nr. (12NC)	910505102464
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169014831
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169014831
Product family code	RC332V [SlimBlend Gen2]

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Dimensional drawing



Photometric data



Polar Normal (separate) - RC330VI - 910505102464

