



Philips SlimBlend gen2: high performance, advanced control

SlimBlend Gen2

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. Philips SlimBlend Gen2 is 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 upgradable 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) provide glare-free comfort and also infuse the homogeneous light with sparkles, creating a lively surface of light that enhances interiors and offers full office compliance. The 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.

Benefits

- A highly efficient LED luminaire with a choice of mounting options (recessed, suspended, surface-mounted)
- Comfortable, glare-free office-compliant
- A competitive solution with good lighting specifications
- A sustainable and best-in-class connected offer

SlimBlend Gen2

Features

- Best-in-class efficacy up to 140 lm/W supports green building design and energy-saving subsidy criteria
- CRI90 with a tunable white option
- Office-compliant lighting using both MXO optics and Opal cover
- Long lifetime up to 50,000 hours @L90
- Quick connector or Wieland connector for simpler, faster installation
- Prepared for circularity (no glue, replaceable electronics, upgradable system, efficient and long lifetime) plus supporting Environmental Product Declaration (EPD) guide
- A connected system ready with the Interact Pro scalable platform using integrated sensors and/or wireless drivers for data collection, occupancy, daylight regulation and wayfinding

Application

- Offices
- Healthcare
- Education

Versions



SlimBlendGen2 RecessMouted
RC330V W62L62 MXO IA4 SPP



SlimBlendGen2 RecessMouted
RC330V W30L120 MXO IA4 SPP



SlimBlendGen2 RecessMouted
RC330V W60L60 MXO IA5 SPP

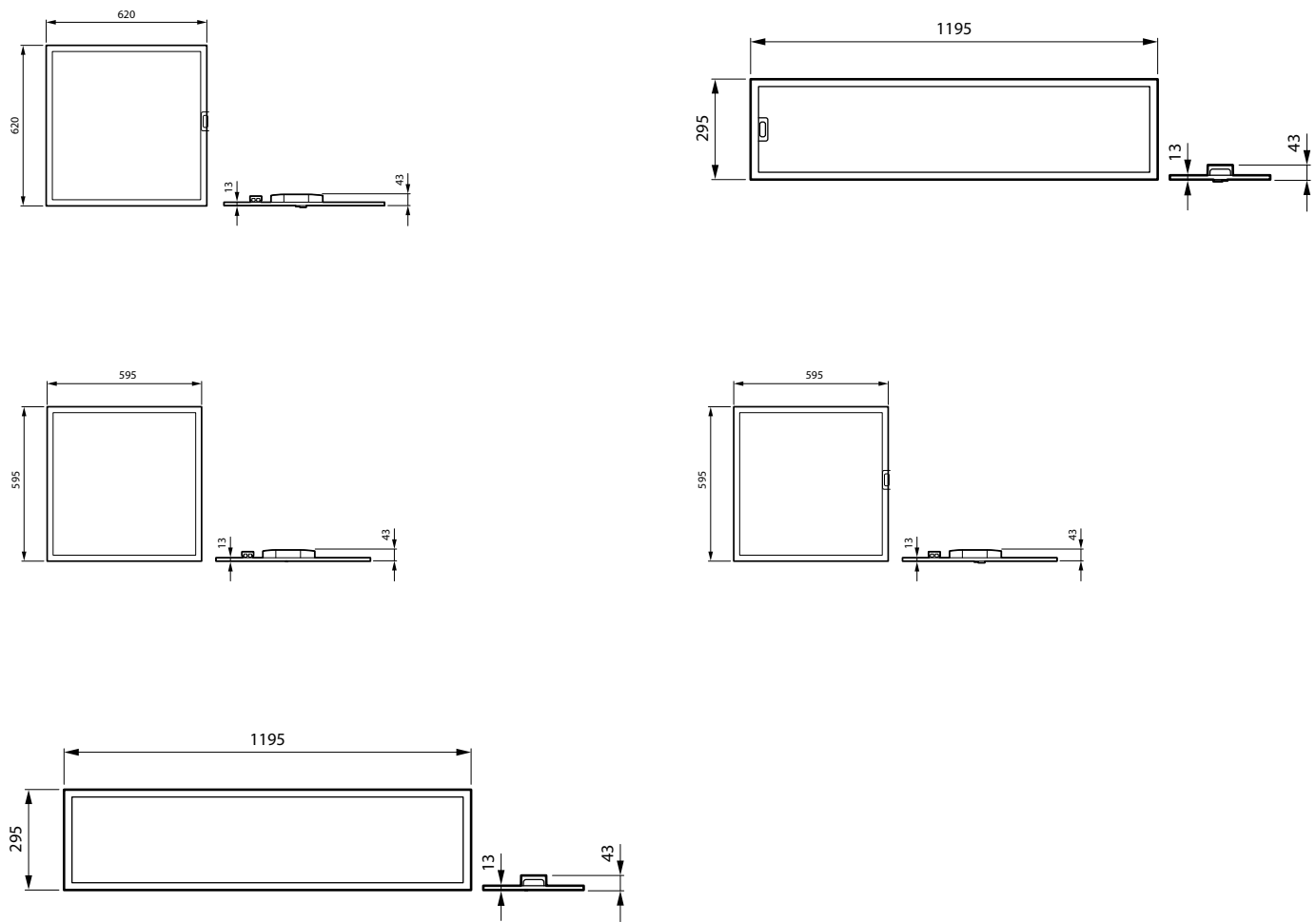


SlimBlendGen2 RecessMouted
RC330V W60L60 MXO IA4 SPP



SlimBlendGen2 RecessMouted
RC330V W62L62 MXO SPP

Dimensional drawing



Product details



SlimBlendGen2 Backview _DPP



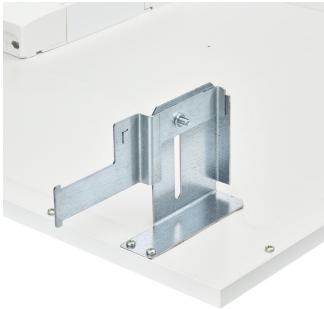
SlimBlendGen2_IA5 Sensor with MXO

SlimBlend Gen2

Product details



SlimBlendGen2_IA5 Sensor_with
OC



SlimBlendGen2 with CPC
accessory DPP01



SlimBlendGen2_Suspended with
sensor_W30L120



Connector- Wieland DPP01



SlimBlendGen2_Suspended with
sensor_W60L60



RC330V W60L60 sensor with
Surface mounted accessories



RC330V W30L120 with Surface
mounted accessories



RC330V W30L120 sensor with
Surface mounted accessories



RC330V W60L60 with Surface
mounted accessories



SlimBlendGen2 with CPC
accessory DPP02

SlimBlend Gen2

Product details

PIP connector DPP02



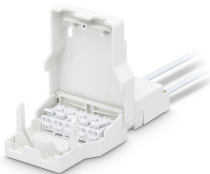
SlimBlend Gen2
RC330Z_SMB_W30L120



Connector- Wieland DPP02



PIP connector DPP03



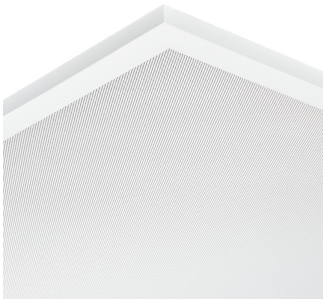
Safety cable



SlimBlendGen2_IA4 Sensor with
MXO



SlimBlendGen2 MXO-optics



SlimBlend Gen2
RC330Z_SMB_W60L60



SlimBlend Gen2

Product details



SlimBlendGen2 Backview with IA4 sensor



SlimBlendGen2_Suspended without sensor_W60L60



SlimBlend Gen2_Backview with EL & Sensor_DPP



SlimBlendGen2_Suspended without sensor_W30L120

PIP connector DPP01



General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	Unit
Service Tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>90
Optic type	-
Upwards light output ratio	0
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	Yes
Maximum dim level	10%
Mechanical and Housing	
Optical cover type	Polycarbonate
Housing Colour	White
Mech. impact protection code	IK03
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.43, 0.40) SDCM<3
Luminous flux tolerance	+/-10%
Product Data	
Product family code	RC330V

General Information

Order Code	Full Product Name	Lamp family code
01486200	RC332V 42S/940 SEIA W62L62 IA4 MXO	42S
01494700	RC330V 36S/940 SEIA W30L120 IA4 MXO	36S
01497800	RC330V 42S/940 SEIA W30L120 IA4 MXO	42S
01470100	RC330V 36S/940 SEIA W60L60 IA5 MXO	36S
01469500	RC330V 36S/940 SEIA W60L60 IA4 MXO	36S
01472500	RC330V 42S/940 SEIA W60L60 IA4 MXO	42S
01488600	RC330V 36S/940 PSD W30L120 MXO	36S
01490900	RC330V 42S/940 PSD W30L120 MXO	42S
01493000	RC330V 42S/940 WIA W30L120 MXO	42S
01464000	RC330V 36S/940 PSD W60L60 MXO	36S

Light Technical

		Luminous efficacy	
Order Code	Full Product Name	(rated) (nom.)	Luminous Flux
01486200	RC332V 42S/940 SEIA W62L62 IA4 MXO	133 lm/W	4,200 lm
		Luminous efficacy	
Order Code	Full Product Name	(rated) (nom.)	Luminous Flux
01494700	RC330V 36S/940 SEIA W30L120 IA4 MXO	136 lm/W	3,600 lm

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Order Code	Full Product Name	Luminous efficacy	
		(rated) (nom.)	Luminous Flux
01497800	RC330V 42S/940 SEIA W30L120 IA4 MXO	135 lm/W	4,200 lm
01470100	RC330V 36S/940 SEIA W60L60 IA5 MXO	133 lm/W	3,600 lm
01469500	RC330V 36S/940 SEIA W60L60 IA4 MXO	133 lm/W	3,600 lm
01472500	RC330V 42S/940 SEIA W60L60 IA4 MXO	133 lm/W	4,200 lm

Order Code	Full Product Name	Luminous efficacy	
		(rated) (nom.)	Luminous Flux
01488600	RC330V 36S/940 PSD W30L120 MXO	136 lm/W	3,600 lm
01490900	RC330V 42S/940 PSD W30L120 MXO	135 lm/W	4,200 lm
01493000	RC330V 42S/940 WIA W30L120 MXO	135 lm/W	4,200 lm
01464000	RC330V 36S/940 PSD W60L60 MXO	133 lm/W	3,600 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
01486200	RC332V 42S/940 SEIA W62L62 IA4 MXO	31.5 W
01494700	RC330V 36S/940 SEIA W30L120 IA4 MXO	26.5 W
01497800	RC330V 42S/940 SEIA W30L120 IA4 MXO	31 W
01470100	RC330V 36S/940 SEIA W60L60 IA5 MXO	27 W
01469500	RC330V 36S/940 SEIA W60L60 IA4 MXO	27 W

Order Code	Full Product Name	Power Consumption
01472500	RC330V 42S/940 SEIA W60L60 IA4 MXO	31.5 W
01488600	RC330V 36S/940 PSD W30L120 MXO	26.5 W
01490900	RC330V 42S/940 PSD W30L120 MXO	31 W
01493000	RC330V 42S/940 WIA W30L120 MXO	31 W
01464000	RC330V 36S/940 PSD W60L60 MXO	27 W

Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
01486200	RC332V 42S/940 SEIA W62L62 IA4 MXO	IP20
01494700	RC330V 36S/940 SEIA W30L120 IA4 MXO	IP20
01497800	RC330V 42S/940 SEIA W30L120 IA4 MXO	IP20
01470100	RC330V 36S/940 SEIA W60L60 IA5 MXO	IP20
01469500	RC330V 36S/940 SEIA W60L60 IA4 MXO	IP20

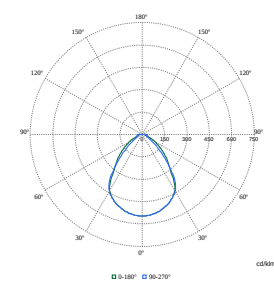
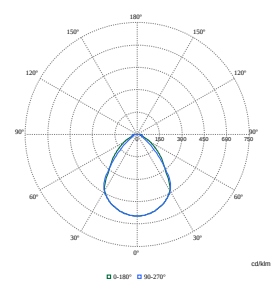
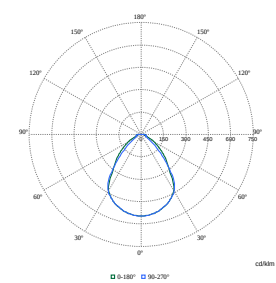
Order Code	Full Product Name	Ingress protection code
01472500	RC330V 42S/940 SEIA W60L60 IA4 MXO	IP20
01488600	RC330V 36S/940 PSD W30L120 MXO	IP20/44
01490900	RC330V 42S/940 PSD W30L120 MXO	IP20/44
01493000	RC330V 42S/940 WIA W30L120 MXO	IP20/44
01464000	RC330V 36S/940 PSD W60L60 MXO	IP20/44

Emergency Operation

Order Code	Full Product Name	Central	
		Emergency	Emergency lighting
01486200	RC332V 42S/940 SEIA W62L62 IA4 MXO	Yes	DC operated central emergency lighting
01494700	RC330V 36S/940 SEIA W30L120 IA4 MXO	Yes	DC operated central emergency lighting
01497800	RC330V 42S/940 SEIA W30L120 IA4 MXO	Yes	DC operated central emergency lighting
01470100	RC330V 36S/940 SEIA W60L60 IA5 MXO	Yes	DC operated central emergency lighting
01469500	RC330V 36S/940 SEIA W60L60 IA4 MXO	Yes	DC operated central emergency lighting

Order Code	Full Product Name	Central	
		Emergency	Emergency lighting
01472500	RC330V 42S/940 SEIA W60L60 IA4 MXO	Yes	DC operated central emergency lighting
01488600	RC330V 36S/940 PSD W30L120 MXO	-	-
01490900	RC330V 42S/940 PSD W30L120 MXO	-	-
01493000	RC330V 42S/940 WIA W30L120 MXO	-	-
01464000	RC330V 36S/940 PSD W60L60 MXO	-	-

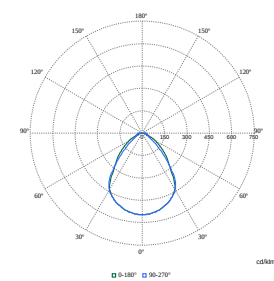
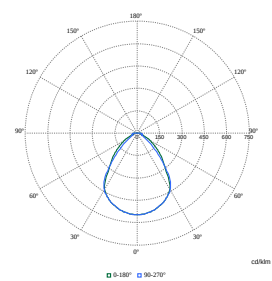
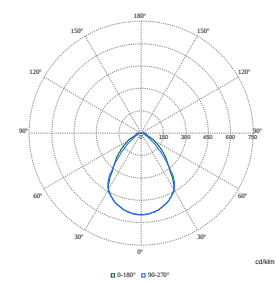
Polar Wide Diagrams



Polar Normal (separate) - RC330VI - 910505102445

Polar Normal (separate) - RC330VI - 910505102475

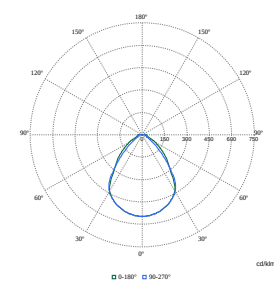
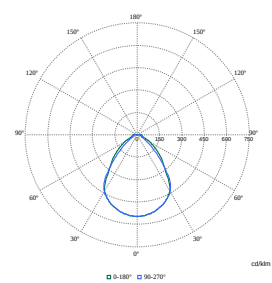
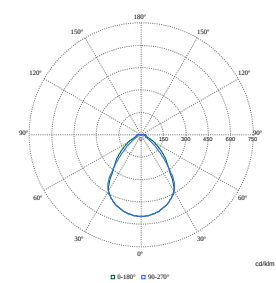
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Polar Normal (separate) - RC330VI - 910505102474

Polar Normal (separate) - RC330VI - 910505102478

Polar Normal (separate) - RC330VI - 910505102467

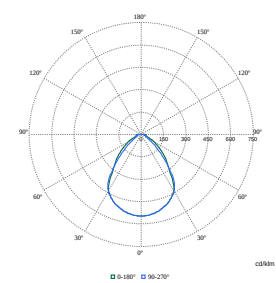


Polar Normal (separate) - RC330VI - 910505102469

Polar Normal (separate) - RC330VI - 910505102453

Polar Normal (separate) - RC330VI - 910505102451

Polar Wide Diagrams



Polar Normal (separate) - RC330VI -
910505102471

