



# 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 W60L60 MXO IA5 SPP**



**SlimBlendGen2 RecessMouted  
RC330V W60L60 MXO IA4 SPP**



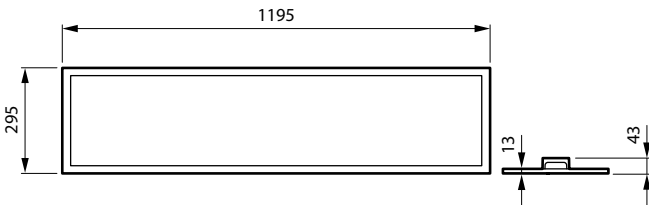
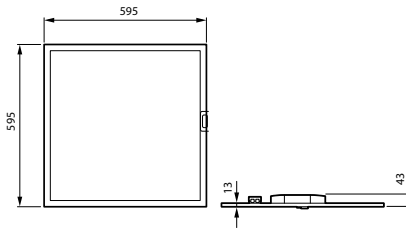
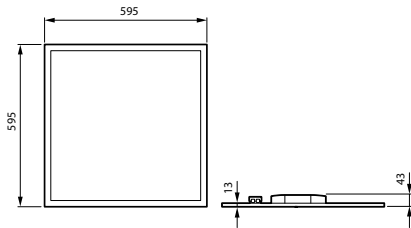
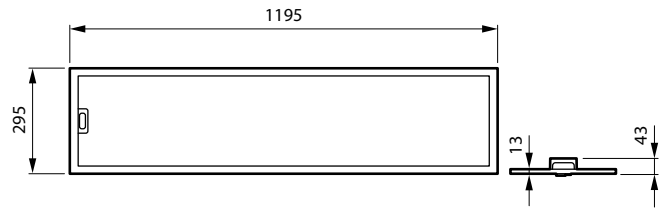
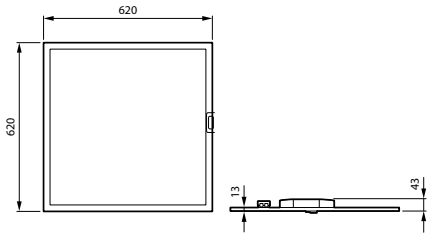
**SlimBlendGen2 RecessMouted  
RC330V W30L120 MXO SPP**



**SlimBlendGen2 RecessMouted  
RC330V W62L62 MXO SPP**

# SlimBlend Gen2

## Dimensional drawing



## Product details

SlimBlendGen2 Backview \_DPP



SlimBlendGen2\_IA5 Sensor with MXO

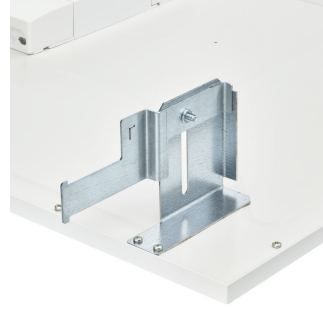


# SlimBlend Gen2

## 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

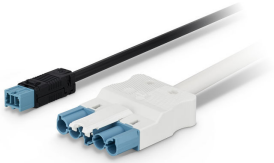
PIP connector DPP02



SlimBlend Gen2  
RC330Z\_SMB\_W30L120



Connector- Wieland DPP02



PIP connector DPP03



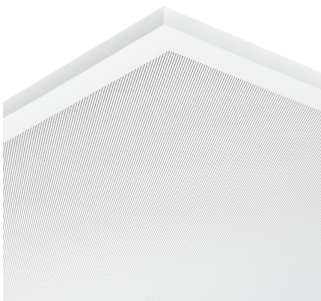
Safety cable



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



# SlimBlend Gen2

## 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	1%

## 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	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

## Product Data

Product family code	RC330V
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## General Information

Order Code	Full Product Name	Lamp family code
910505102467	RC332V 42S/940 SEIA W62L62 IA4 MXO	42S
910505102475	RC330V 36S/940 SEIA W30L120 IA4 MXO	36S
910505102478	RC330V 42S/940 SEIA W30L120 IA4 MXO	42S
910505102451	RC330V 36S/940 SEIA W60L60 IA5 MXO	36S
910505102450	RC330V 36S/940 SEIA W60L60 IA4 MXO	36S
910505102453	RC330V 42S/940 SEIA W60L60 IA4 MXO	42S
910505102488	RC330V 36S/940 SEIA W60L60 IA4 MXO SC	36S
910505102469	RC330V 36S/940 PSD W30L120 MXO	36S
910505102471	RC330V 42S/940 PSD W30L120 MXO	42S
910505102474	RC330V 42S/940 WIA W30L120 MXO	42S
910505102445	RC330V 36S/940 PSD W60L60 MXO	36S

## Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
910505102467	RC332V 42S/940 SEIA W62L62 IA4 MXO	133 lm/W	4,200 lm

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
910505102475	RC330V 36S/940 SEIA W30L120 IA4 MXO	136 lm/W	3,600 lm

## SlimBlend Gen2

Order Code	Full Product Name	Luminous efficacy	
		(rated) (nom.)	Luminous Flux
910505102478	RC330V 42S/940 SEIA W30L120 IA4 MXO	135 lm/W	4,200 lm
910505102451	RC330V 36S/940 SEIA W60L60 IA5 MXO	133 lm/W	3,600 lm
910505102450	RC330V 36S/940 SEIA W60L60 IA4 MXO	133 lm/W	3,600 lm
910505102453	RC330V 42S/940 SEIA W60L60 IA4 MXO	133 lm/W	4,200 lm
910505102488	RC330V 36S/940 SEIA W60L60 IA4 MXO SC	133 lm/W	3,600 lm

Order Code	Full Product Name	Luminous efficacy	
		(rated) (nom.)	Luminous Flux
910505102469	RC330V 36S/940 PSD W30L120 MXO	136 lm/W	3,600 lm
910505102471	RC330V 42S/940 PSD W30L120 MXO	135 lm/W	4,200 lm
910505102474	RC330V 42S/940 WIA W30L120 MXO	135 lm/W	4,200 lm
910505102445	RC330V 36S/940 PSD W60L60 MXO	133 lm/W	3,600 lm

### Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505102467	RC332V 42S/940 SEIA W62L62 IA4 MXO	31.5 W
910505102475	RC330V 36S/940 SEIA W30L120 IA4 MXO	26.5 W
910505102478	RC330V 42S/940 SEIA W30L120 IA4 MXO	31 W
910505102451	RC330V 36S/940 SEIA W60L60 IA5 MXO	27 W
910505102450	RC330V 36S/940 SEIA W60L60 IA4 MXO	27 W
910505102453	RC330V 42S/940 SEIA W60L60 IA4 MXO	31.5 W

Order Code	Full Product Name	Power Consumption
910505102488	RC330V 36S/940 SEIA W60L60 IA4 MXO SC	27 W
910505102469	RC330V 36S/940 PSD W30L120 MXO	26.5 W
910505102471	RC330V 42S/940 PSD W30L120 MXO	31 W
910505102474	RC330V 42S/940 WIA W30L120 MXO	31 W
910505102445	RC330V 36S/940 PSD W60L60 MXO	27 W

### Controls and Dimming

Order Code	Full Product Name	Embedded control
910505102467	RC332V 42S/940 SEIA W62L62 IA4 MXO	Interact SC200 sensor
910505102475	RC330V 36S/940 SEIA W30L120 IA4 MXO	Interact SC200 sensor
910505102478	RC330V 42S/940 SEIA W30L120 IA4 MXO	Interact SC200 sensor
910505102451	RC330V 36S/940 SEIA W60L60 IA5 MXO	Interact SC1500 Multi-sensor bundle
910505102450	RC330V 36S/940 SEIA W60L60 IA4 MXO	Interact SC200 sensor

Order Code	Full Product Name	Embedded control
910505102453	RC330V 42S/940 SEIA W60L60 IA4 MXO	Interact SC200 sensor
910505102488	RC330V 36S/940 SEIA W60L60 IA4 MXO SC	Interact SC200 sensor
910505102469	RC330V 36S/940 PSD W30L120 MXO	-
910505102471	RC330V 42S/940 PSD W30L120 MXO	-
910505102474	RC330V 42S/940 WIA W30L120 MXO	-
910505102445	RC330V 36S/940 PSD W60L60 MXO	-

### Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
910505102467	RC332V 42S/940 SEIA W62L62 IA4 MXO	IP20
910505102475	RC330V 36S/940 SEIA W30L120 IA4 MXO	IP20
910505102478	RC330V 42S/940 SEIA W30L120 IA4 MXO	IP20
910505102451	RC330V 36S/940 SEIA W60L60 IA5 MXO	IP20
910505102450	RC330V 36S/940 SEIA W60L60 IA4 MXO	IP20
910505102453	RC330V 42S/940 SEIA W60L60 IA4 MXO	IP20

Order Code	Full Product Name	Ingress protection code
910505102488	RC330V 36S/940 SEIA W60L60 IA4 MXO SC	IP20
910505102469	RC330V 36S/940 PSD W30L120 MXO	IP20/44
910505102471	RC330V 42S/940 PSD W30L120 MXO	IP20/44
910505102474	RC330V 42S/940 WIA W30L120 MXO	IP20/44
910505102445	RC330V 36S/940 PSD W60L60 MXO	IP20/44

### Emergency Operation

Order Code	Full Product Name	Central	
		Emergency	Emergency lighting
910505102467	RC332V 42S/940 SEIA W62L62 IA4 MXO	Yes	DC operated central emergency lighting
910505102475	RC330V 36S/940 SEIA W30L120 IA4 MXO	Yes	DC operated central emergency lighting

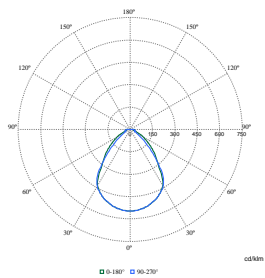
Order Code	Full Product Name	Central	
		Emergency	Emergency lighting
910505102478	RC330V 42S/940 SEIA W30L120 IA4 MXO	Yes	DC operated central emergency lighting
910505102451	RC330V 36S/940 SEIA W60L60 IA5 MXO	Yes	DC operated central emergency lighting

# SlimBlend Gen2

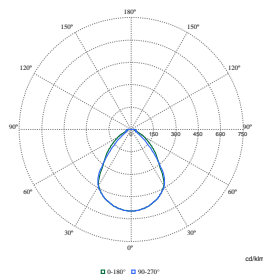
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910505102450	RC330V 36S/940 SEIA W60L60 IA4 MXO	Yes	DC operated central emergency lighting
910505102453	RC330V 42S/940 SEIA W60L60 IA4 MXO	Yes	DC operated central emergency lighting
910505102488	RC330V 36S/940 SEIA W60L60 IA4 MXO SC	Yes	DC operated central emergency lighting
910505102469	RC330V 36S/940 PSD W30L120 MXO	-	-

Order Code	Full Product Name	Central Emergency	Emergency lighting
910505102471	RC330V 42S/940 PSD W30L120 MXO	-	-
910505102474	RC330V 42S/940 WIA W30L120 MXO	-	-
910505102445	RC330V 36S/940 PSD W60L60 MXO	-	-

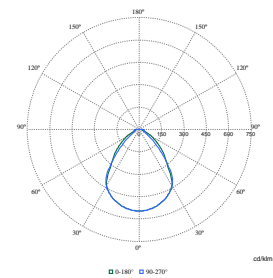
## Polar Wide Diagrams



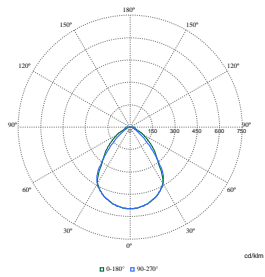
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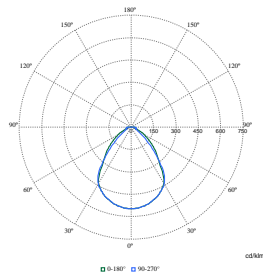
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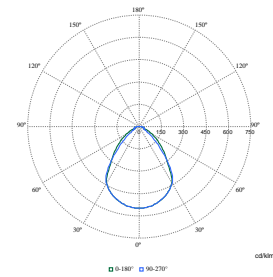
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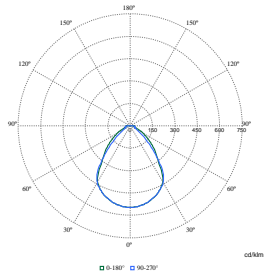
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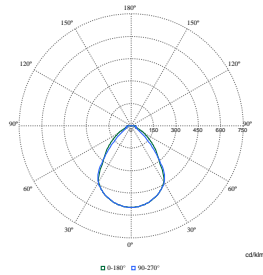
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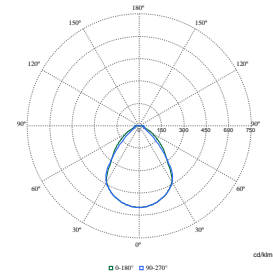
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Polar Normal (separate) - RC330VI - 910505102467



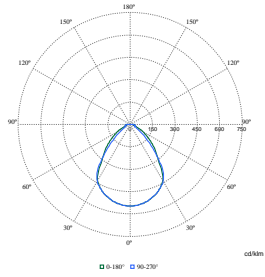
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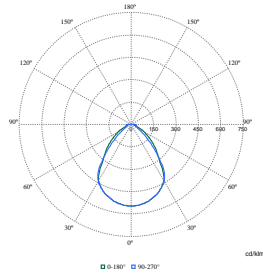
Polar Normal (separate) - RC330VI - 910505102453

# SlimBlend Gen2

## Polar Wide Diagrams



**Polar Normal (separate) - RC330VI -  
910505102451**



**Polar Normal (separate) - RC330VI -  
910505102471**

