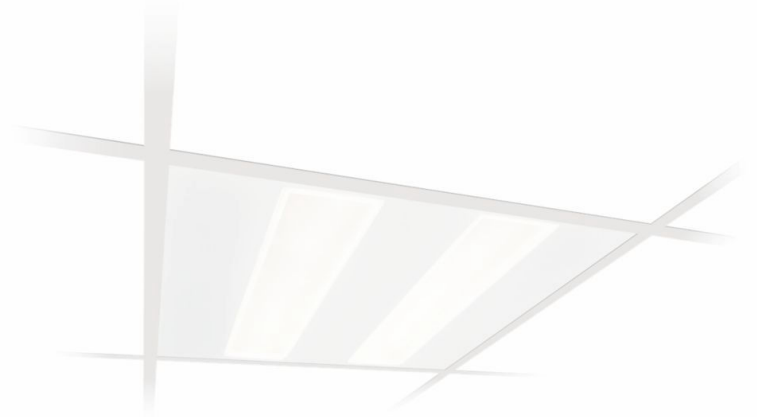




FlexBlend – Unlocking the potential of LED lighting in offices

Office owners and staff responsible for lighting operations are searching for high quality yet energy-efficient lighting that complies with norms and regulations. Designed to support these needs, Philips FlexBlend is enabling building owners to fully optimise their lighting operations by offering office-compliant lighting with an attractive return on investment. Furthermore, FlexBlend provides the required flexibility by being easy to apply on different ceiling types as well as in different office spaces like open office or meeting rooms. Though technology is changing fast, the ideal lighting solution is also expected to be ready to incorporate innovations and future advances that can help optimise operations further. For this reason, Philips FlexBlend is also ready to be connected to controls such as Actilume or used together with the Philips SpaceWise lighting system. It can also be connected to software-based lighting systems like Interact Office, which provides the luminaire with further intelligence and enables it to collect valuable data about its environment

Benefits

- High-quality office-compliant lighting
- Choice of three different exit-windows
- Fast return on investment

- Application flexibility
- Scalable and ready to be connected to controls and lighting systems

Applications

- Offices
- Education

- Healthcare
- Banks

Features

- Fully office-compliant (UGR <19)
- Homogenous and uniform light effect

Versions

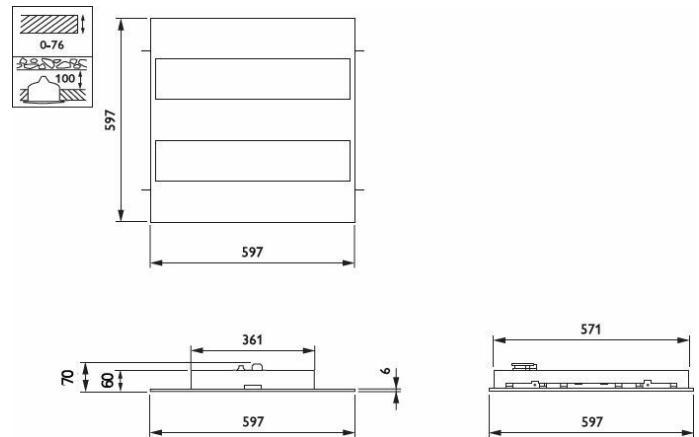


FlexBlend Recessed-RC340B
W30L120 MLO VPC



FlexBlend Recessed RC340B
W60L60 PCS VPC

Dimensional drawing



RC340B 365/940 DEIA W60L60 VPC PCS

RC340B 42S/940 DEIA W30L120 CPC PCS W3W2

Product details



FlexBlend Recessed-RC340B_W60L60_Backcover_V PC



FlexBlend Recessed-RC340B_PCS_DPP



0_FlexBlend Recessed-RC340B_W60L60_PCS_VPC



FlexBlend Recessed RC340B PIP Open



FlexBlend Recessed-RC340B PIP Closed

General Information	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes
Light Technical	
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	138 lm/W
Colour rendering index (CRI)	>90
Beam angle of light source	120 degree(s)
Optic type	Wide beam

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Maximum dim level	1%
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Mechanical and Housing

Housing Colour	White
Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Emergency Operation

Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.37) SDCM ≤3

Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.01 %
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Product Data

Product family code	RC340B [FLEXBLEND RECESSED, module 600]
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Light Technical

Order Code	Full Product Name	Luminous Flux
910925867039	RC340B 42S/940 DEIA W30L120 CPC PCS W3W2	4,200 lm
910925866972	RC340B 36S/940 PSE W60L60 VPC PCS	3,600 lm
910925866973	RC340B 36S/940 DEIA W60L60 VPC PCS	3,600 lm

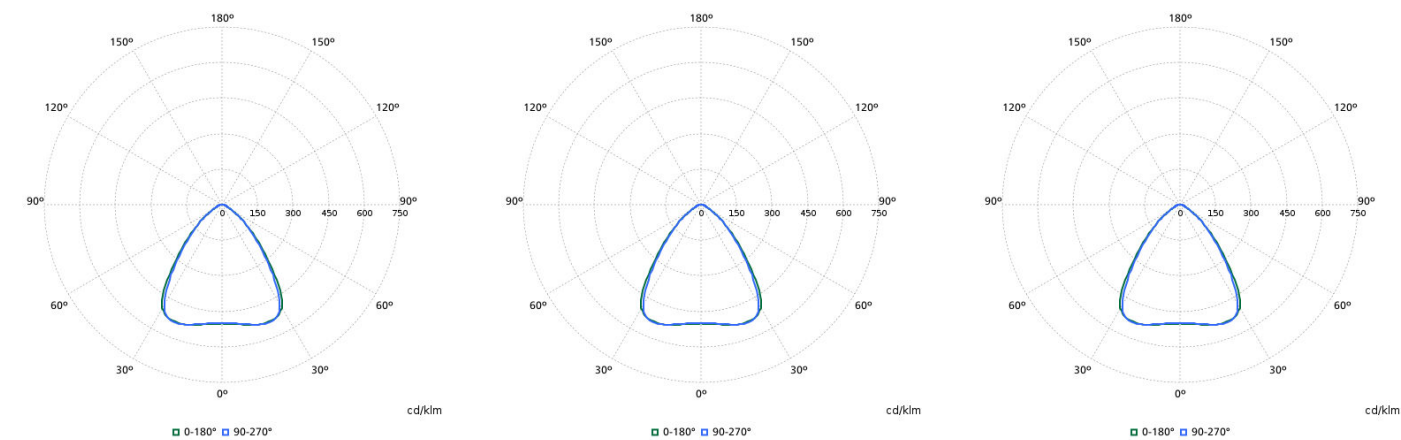
Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925867039	RC340B 42S/940 DEIA W30L120 CPC PCS W3W2	30.5 W
910925866972	RC340B 36S/940 PSE W60L60 VPC PCS	26 W
910925866973	RC340B 36S/940 DEIA W60L60 VPC PCS	26 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910925867039	RC340B 42S/940 DEIA W30L120 CPC PCS W3W2	Yes
910925866972	RC340B 36S/940 PSE W60L60 VPC PCS	No
910925866973	RC340B 36S/940 DEIA W60L60 VPC PCS	Yes

Polar normal diagrams



RC340BI - 910925866973

RC340BI - 910925867039

RC340BI - 910925866972

