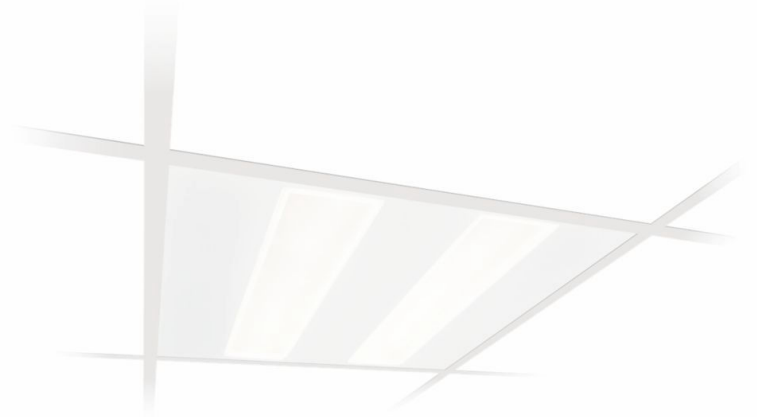




FlexBlend - Unlocking the potential of LED lighting in offices

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 use with different ceiling lights, 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

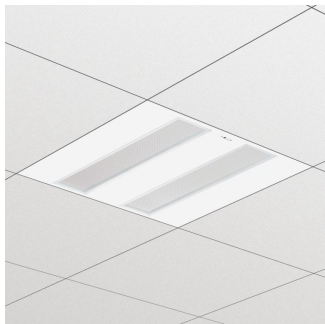
- Offices
- Education

- Healthcare
- Banks

Features

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

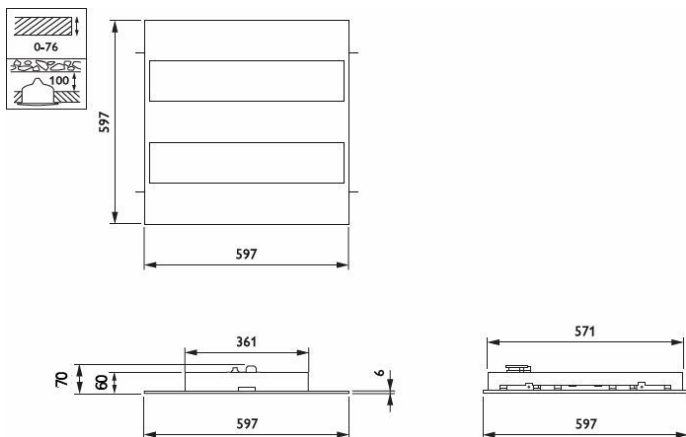
Versions



FlexBlend Recessed RC340B
W60L60 MLO CPC

- Dimensional variety, local options
- Various mounting options
- Integrated sensors
- Can be combined with Philips ActiLume and SpaceWise systems
- Ready to be connected to software based lighting systems such as Interact Office

Dimensional drawing



RC340B 36S/940 DEIA W60L60 VPC MLO

Product details



FlexBlend Recessed-
RC340B_MLO_DPP



FlexBlend Recessed-
RC340B_W60L60_Backcover_V
PC



FlexBlend Recessed RC340B
PIP Open



0_FlexBlend Recessed-
RC340B_W60L60_MLO_VPC



FlexBlend Recessed-RC340B
PIP Closed



General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Luminous Flux	3,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color 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
Power Consumption	38 W
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
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 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	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

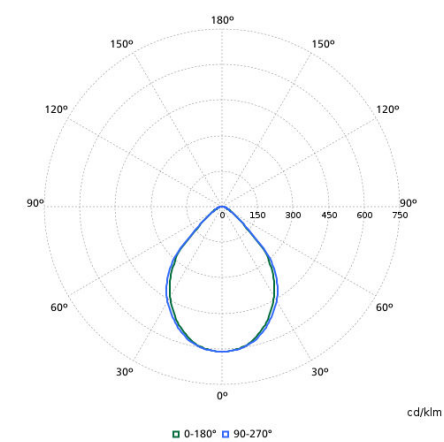
Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.01 %
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Product Data

Product family code	RC340B [FLEXBLEND RECESSED, module 600]
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Polar normal diagrams



RC340BI - 910925866969

