



# FlexBlend – Unlocking the potential of LED lighting in offices

## FlexBlend Recessed

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

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### Features

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

### Application

- Offices
- Education
- Healthcare
- Banks

### Versions



### Product details



FlexBlend Recessed RC340B PIP  
Open



FlexBlend Recessed-RC340B PIP  
Closed

# FlexBlend Recessed

## Product details



FlexBlend Recessed-  
RC340B\_W60L60\_Backcover\_VP  
C



FlexBlend Recessed-  
RC340B\_PCS\_DPP



O\_FlexBlend Recessed-  
RC340B\_W60L60\_PCS\_VPC

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## Application Conditions

Ambient temperature range	+10 to +40 °C
Maximum dimming level	1%
Suitable for random switching	Yes

## Approval and Application

Mech. impact protection code	IK02
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## Operating and Electrical

Input Voltage	220 to 240 V
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## General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	NO
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB
Product family code	RC340B

## Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.37) SDCM <3
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	≥90
Initial luminous flux	3600 lm
Luminous flux tolerance	+/-8%

## Mechanical and Housing

Colour	White RAL 9003
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## Approval and Application

Order Code	Full Product Name	Ingress protection code
910925866973	RC340B LED36S/940 PSD W60L60 VPC PCS PIP	IP20/54
910925867069	RC340B LED36S/940 SRD W60L60 VPC PCS SWZ	IP20/54
910925867015	RC340B LED36S/940 PSU W15L120 VPC MLO PI	IP20

## Controls and Dimming

Order Code	Full Product Name	Dimmable
910925866973	RC340B LED36S/940 PSD W60L60 VPC PCS PIP	Yes
910925867069	RC340B LED36S/940 SRD W60L60 VPC PCS SWZ	Yes

Order Code	Full Product Name	Dimmable
910925867015	RC340B LED36S/940 PSU W15L120 VPC MLO PI	No

## General Information

Order Code	Full Product Name	Glow-wire test
910925866973	RC340B LED36S/940 PSD W60L60 VPC PCS PIP	850/5
910925867069	RC340B LED36S/940 SRD W60L60 VPC PCS SWZ	850/5

Order Code	Full Product Name	Glow-wire test
910925867015	RC340B LED36S/940 PSU W15L120 VPC MLO PI	650/30

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial input power
910925866973	RC340B LED36S/940 PSD W60L60 VPC PCS PIP	142 lm/W	25 W
910925867069	RC340B LED36S/940 SRD W60L60 VPC PCS SWZ	141 lm/W	25.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial input power
910925867015	RC340B LED36S/940 PSU W15L120 VPC MLO PI	98 lm/W	36 W

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