



# FlexBlend Recessed

## RC340B LED36S/940 SRD W60L60 VPC MLO SWZ

FLEXBLEND RECESSED, module 600 - 940 neutral white - Power supply unit with SystemReady interface, Interact-ready - Push-in connector and pull relief

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

### Product data

General Information			
Beam angle of light source	120 °	Driver included	Yes
Lamp colour code	940 neutral white	Optic type	WB [ Wide beam]
Light source replaceable	No	Luminaire light beam spread	81° x 85°
Number of gear units	1 unit	Control interface	Spacewise
Driver/power unit/transformer	Power supply unit with SystemReady interface, Interact-ready	Connection	PIP [ Push-in connector and pull relief]
		Cable	-
		Protection class IEC	Safety class I (I)

# FlexBlend Recessed

Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB (16 A type B)	24
EU RoHS compliant	Yes
Product family code	RC340B [ FLEXBLEND RECESSED, module 600]
Unified glare rating CEN	19

## Light Technical

Saturated Red	>50
---------------	-----

## Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	0 W
Inrush current	22 A
Inrush time	0.275 ms
Power factor (min.)	0.9

## Controls and Dimming

Dimmable	Wireless Dim
----------	--------------

## Mechanical and Housing

Housing material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Textured
Overall length	597 mm
Overall width	597 mm
Overall height	60 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	60 x 597 x 597 mm (2.4 x 23.5 x 23.5 in)

## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

## Initial Performance (IEC Compliant)

Initial luminous flux	3600 lm
Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	98 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	≥90
Initial chromaticity	(0.38, 0.37) SDCM <3
Initial input power	37 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

## Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes

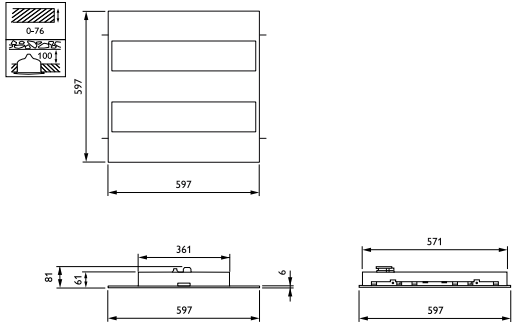
## Product Data

Full product code	871951410261300
Order product name	RC340B LED36S/940 SRD W60L60 VPC MLO SWZ
EAN/UPC – product	8719514102613
Order code	910925866998
Numerator – quantity per pack	1
SAP numerator – packs per outer box	1
Material no. (12 NC)	910925866998
SAP net weight (piece)	3.961 kg



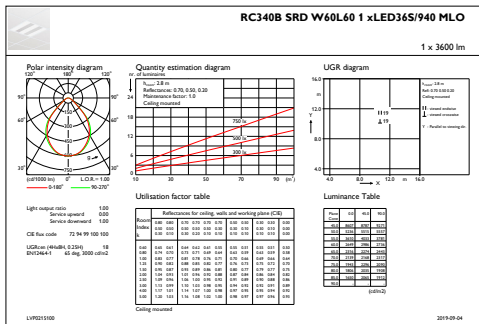
# FlexBlend Recessed

## Dimensional drawing

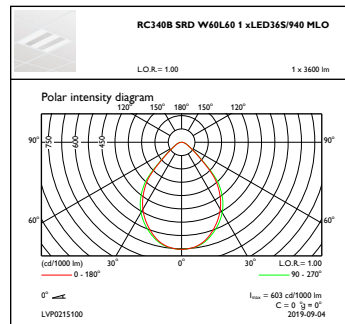


**FlexBlend RC340B-RC343B**

## Photometric data



**IFGU1\_RC340BSRDW60L601xLED36S940MLO**



**OFPC1\_RC340BSRDW60L601xLED36S940MLO**

