



FlexBlend Recessed

RC340B LED36S/940 PSD W60L60 VPC MLO PIP

FLEXBLEND RECESSED, module 600 - 940 neutral white - Power supply unit with DALI interface - 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 °	Optic type	WB [Wide beam]
Lamp colour code	940 neutral white	Luminaire light beam spread	81° x 85°
Light source replaceable	No	Control interface	DALI
Number of gear units	1 unit	Connection	PIP [Push-in connector and pull relief]
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Cable	-
Driver included	Yes	Protection class IEC	Safety class I (I)
		Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]

FlexBlend Recessed

Flammability mark	F [For mounting on normally flammable surfaces]
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
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
EU RoHS compliant	Yes
Product family code	RC340B [FLEXBLEND RECESSED, module 600]
Unified glare rating CEN	19

Light Technical

Saturated Red	>50
Flickering	1
Stroboscopic effect	0.4

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	22 A
Inrush time	0.280 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
----------	-----

Mechanical and Housing

Housing material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
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]
Sustainability rating	-

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	97.5 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	5 %
50,000 h	
Lumen maintenance at median useful life*	L80
50,000 h	

Application Conditions

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

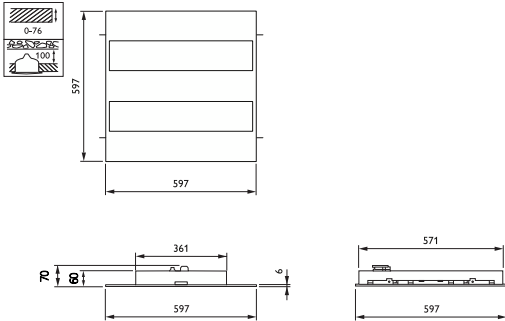
Product Data

Full product code	871951410232300
Order product name	RC340B LED36S/940 PSD W60L60 VPC MLO PIP
EAN/UPC – product	8719514102323
Order code	910925866969
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925866969
SAP net weight (piece)	3.880 kg



FlexBlend Recessed

Dimensional drawing



RC340B LED36S/940 PSD W60L60 VPC MLO PIP

