



# FlexBlend Recessed

## RC340B 42S/940 DEIA W60L60 VPC PCS W3W2

FlexBlend Recessed, 30.5 W, 600x600 mm, VPC, 4200 lm, 4000 K, CRI>90, DALI, Interact Ready, UGR19, Wieland

600x600 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Dali dimming Interact System ready external for central emergency lighting, 4200 lm, 30.5 W, 138 lm/W, 4000 K, (0.38, 0.37) SDCM  $\leq 3$ , CRI>90, UGR19, Wide beam, Structured optic, Polycarbonate, IP20/54 | Finger-protected; dust accumulation-protected, splash-proof, IK02 | 0.2 J standard, Safety class I, GST18/3 Wieland/Adels for main + BST14/2 Wieland for DALI, DC operated central emergency lighting

### Product data

General Information		Optic type	
Light source replaceable	No		Wide beam
Number of gear units	1 unit	Luminaire light beam spread	81° x 85°
Driver included	Yes	Unified glare rating CEN	19
Service tag	Yes	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
Value ladder	Performance	Line Frequency	50 to 60 Hz
Warranty period	5 years	Initial CLO power consumption	- W W
		Average CLO power consumption	- W W
		Inrush current	22 A
		Inrush time	0.280 ms
		Power Consumption	30.5 W
		Power Factor (Fraction)	0.9
		Connection	GST18/3 Wieland/Adels for main + BST14/2 Wieland for DALI
		Cable	-
		Number of products on MCB of 16 A type B	24

## FlexBlend Recessed

Suitable for random switching	Yes
Protection class IEC	Safety class I
Total harmonic distortion	20 %

### Wiring

Connector Type	Wieland
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Dali dimming Interact System ready external for central emergency lighting
Control interface	DALI
Constant light output	No
DALI Standard	DALI-2™
Maximum dim level	1%
Connectivity	Interact Ready

### Mechanical and Housing

Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Structured optic
Overall length	597 mm
Overall width	597 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 597 x 597 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version
Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	3.870 kg

### 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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as 1 per EN 61000-3-3	

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
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤3

### Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.01 %
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L85
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

### Sustainability Data

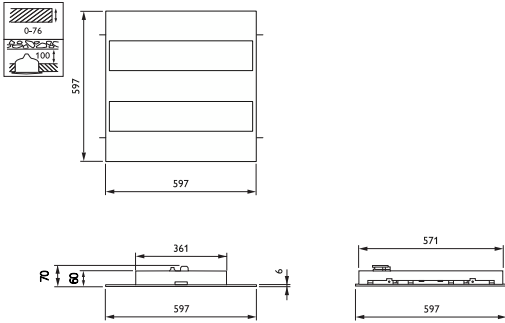
Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled Plastic >35% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80% Plastic recycling rate > 40%
Packaging Material	Cardboard Plastic

### Product Data

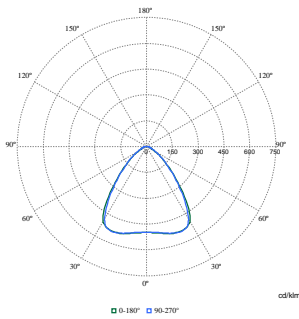
Order product name	RC340B 42S/940 DEIA W60L60 VPC PCS W3W2
Full product name	RC340B 42S/940 DEIA W60L60 VPC PCS W3W2
Full product code	871951410297200
Order code	10297200
Material Nr. (12NC)	910925867035
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514102972
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514102972
Product family code	RC340B [FLEXBLEND RECESSED, module 600]

# FlexBlend Recessed

## Dimensional drawing



## Photometric data



Polar Normal (separate) - RC340BI - 910925867035

