



# FlexBlend Recessed

## RC342B 28S/940 DEIA W31L125 VPC PCS

FlexBlend Recessed, 22 W, 1250x310 mm, VPC, 2800 lm, 4000 K, CRI>90, DALI, Interact Ready, UGR19

1250x310 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Dali dimming Interact System ready external for central emergency lighting, 2800 lm, 22 W, 127 lm/W, 4000 K, (0.38, 0.37) SDCM ≤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, Push-in connector and pull relief, DC operated central emergency lighting

### Product data

General Information		Optic type	
Light source replaceable	No	Optic type	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	22 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector and pull relief
		Cable	-
		Number of products on MCB of 16 A type B	24
		Suitable for random switching	Yes

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Protection class IEC	Safety class I
Total harmonic distortion	20 %

### 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	1,247 mm
Overall width	309.5 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 310 x 1247 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)	4.140 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 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
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM ≤3

### Over Time Performance (IEC Compliant)

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	L85

### Sustainability Data

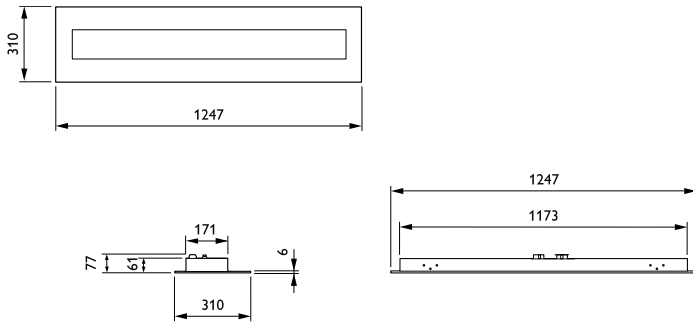
Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.

### Product Data

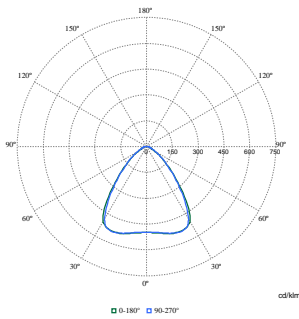
Order product name	RC342B 28S/940 DEIA W31L125 VPC PCS
Full product name	RC342B 28S/940 DEIA W31L125 VPC PCS
Full product code	871951410422800
Order code	10422800
Material Nr. (12NC)	910925867161
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514104228
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514104228
Product family code	RC342B [FLEXBLEND RECESSED, module 625]

# FlexBlend Recessed

## Dimensional drawing



## Photometric data



Polar Normal (separate) - RC340BI - 910925867161

