



FlexBlend Recessed

RC340B 36S/940 DIA W60L60 VPC O ELP3

FlexBlend Recessed, 28.5 W, 600x600 mm, VPC, 3600 lm, 4000 K, CRI>90, DALI, Interact Ready, ELP3h

600x600 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Dali dimming Interact System ready, 3600 lm, 28.5 W, 126 lm/W, 4000 K, (0.38, 0.37) SDCM ≤3, CRI>90, Wide beam, Opal, Polycarbonate, IP54 | Dust accumulation-protected, splash-proof, IK02 | 0.2 J standard, Safety class I, Push-in connector and pull relief, Emergency lighting 3 hours duration Pro version

Product data

General Information		Luminaire light beam spread	
Light source replaceable	No		81° x 85°
Number of gear units	1 unit	Unified glare rating CEN	25
Driver included	Yes	Operating and Electrical	
Service tag	Yes	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Value ladder	Performance	Initial CLO power consumption	- W W
Warranty period	5 years	Average CLO power consumption	- W W
		Inrush current	22 A
		Inrush time	0.110 ms
		Power Consumption	28.5 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
		Protection class IEC	Safety class I
Light Technical			
Luminous Flux	3,600 lm		
Saturated Red (R9)	>50		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	126 lm/W		
Color rendering index (CRI)	>90		
Beam angle of light source	120 degree(s)		
Light source color	940 neutral white		
Optic type	Wide beam		

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Total harmonic distortion	20 %
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Dali dimming Interact System ready
Control interface	DALI
Constant light output	No
DALI Standard	DALI-2™ with extended data: Parts 251/252/253
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	Opal
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	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	3.870 kg

Emergency Operation

Rated duration of the emergency lighting (when fully charged)	3 hour(s)
Central Emergency	No
Emergency lighting	Emergency lighting 3 hours duration Pro version
Emergency function testing method	Automatic pre-programmed self testing
Emergency lighting operation mode	Maintained

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)

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

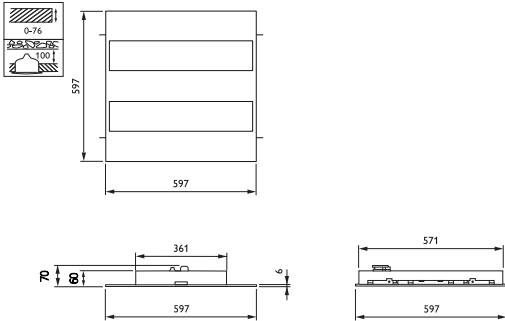
Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.
Non-virgin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

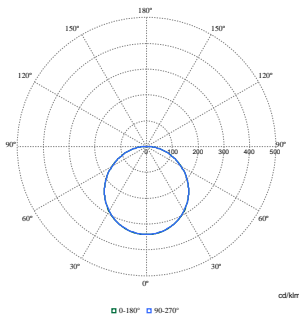
Order product name	RC340B 36S/940 DIA W60L60 VPC O ELP3
Full product name	RC340B 36S/940 DIA W60L60 VPC O ELP3
Full product code	871951410250700
Order code	10250700
Material Nr. (12NC)	910925866987
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514102507
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514102507
Product family code	RC340B [FLEXBLEND RECESSED, module 600]

FlexBlend Recessed

Dimensional drawing



Photometric data



Polar Normal (separate) - RC340BI - 910925866987

