



SlimBlend Square, recessed

RC400B LED36S/840 PSD W60L60 CPC PIP

SlimBlend recessed mod. 600 - 840 neutral white - Power supply unit with DALI and SystemReady interface, Interact-ready - Push-in connector 5-pole (PI) - Safety class II (II)

Office regulation-compliant lighting with good quality of light is in demand. Moreover, there is also an increasing need for comfort-enhancing effects such as diffused lighting and lighting that smoothly blends into the ceiling architecture. That's why 'surface of light' solutions are becoming more and more popular. But parallel to these needs, are the demands to reduce energy and maintenance costs. SlimBlend answers all these needs and more. Not only does it provide glare-free comfort with a diffuse effect and clutter-free aesthetics, thanks to integrated control options, it also creates a special blending of light. It uses the 'trapped' light under the masking to create a subtle glow, with a soft transition to the edge, lowering the brightness perception and blending the light into the ceiling. SlimBlend can also be part of a connected lighting system and integrated into the IT infrastructure, enabling data on usage to be collected to help reduce energy costs and enhance employee comfort further. Also, thanks to the slim design, it enables technical equipment to be more easily installed in the plenum. Moreover, thanks to the variety of ways of mounting, various ceiling-mounted lights can take advantage of this luminaire family. SlimBlend comes in square and rectangular and can be either recessed, surface-mounted or suspended. It offers a good balance between initial cost and ROI, making it the ideal choice for delivering excellent quality of light and a fast ROI for offices.

Product data

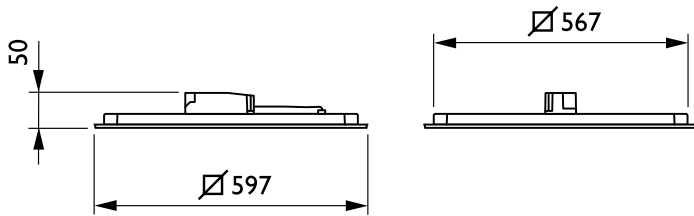
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General information	
Beam angle of light source	- °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI and SystemReady interface, Interact-ready
Driver included	Yes
Optic type	No [-]
Luminaire light beam spread	120°
Control interface	Interact office
Connection	Push-in connector 5-pole (PI)
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
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	RC400B [SlimBlend recessed mod. 600]
Unified glare rating CEN	16
Light technical	
Saturated Red	>50
Operating and electrical	
Input Voltage	220-240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	20.4 A
Inrush time	195 ms
Power factor (min.)	0.9
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing material	Stainless steel
Reflector material	-
Optic material	Polymethyl methacrylate

Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Optical cover/lens finish	Textured
Overall length	597 mm
Overall width	597 mm
Overall height	52 mm
Colour	White
Dimensions (height x width x depth)	52 x 597 x 597 mm (2 x 23.5 x 23.5 in)
Approval and application	
Ingress protection code	IP20 (front IP40)
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	120 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM<3
Initial input power	30 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	871869998153200
Order product name	RC400B LED36S/840 PSD W60L60 CPC PIP
EAN/UPC – product	8718699981532
Order code	98153200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910505101934
Copy Net Weight (Piece)	5.600 kg

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Dimensional drawing



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