PHILIPS Lighting



SlimBlend Rectangular, recessed

RC400B LED36S/840 PSD W30L120 VPC PIP

SlimBlend recessed mod. 600, 840 neutral white, Power supply unit with DALI interface, Push-in connector and pull relief, Safety class 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

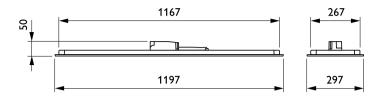
SlimBlend Rectangular, recessed

Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the
	B10 value.
Product family code	RC400B [SlimBlend recessed mod. 600]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,600 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	107 lm/W
Colour rendering index (CRI)	80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	-
Luminaire light beam spread	120°
Unified Glare Rating (CEN)	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	20.4 A
Inrush time	0.195 ms
Power Consumption	33.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	_
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface

Constant light output No Mechanical and Housing Housing material Stainless steel Reflector material Polymethyl methacrylate Optic material Polymethyl methacrylate Fixation material - Housing Colour White Optical cover/lens finish Textured Overall leight 1,97 mm Overall width 237 mm Overall height 52 x 297 x 1197 mm Overall height 52 x 297 x 1197 mm Overall height 52 x 297 x 1197 mm Dimensions (height x width x depth) 52 x 297 x 1197 mm Approval and Application IP20 [Finger-protected] Ingress protection code IP20 [0 2 J standard] Protection class IEC Safety class II Initial Performance (IEC Compliant) Initial chromaticity Control gear failure rate at median useful 15 % 5 % Iffe 50,000 h Image: Safety class II Application Conditions S Performance at median useful 15 % 5 % Iffe 50,000 h Image: Safety class II Application Conditions S Performance		
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Product Data Order product name RC400B LED36S/840 PSD W30L120 VPC PIP Full product name RC400B LED36S/840 PSD W30L120 VPC PIP Full EOC 871869917468200 Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC — Product/Case 8718699174682 Numerator – packs per outer box 1	Maximum dim level	1%
Order product name RC400B LED36S/840 PSD W30L120 VPC PIP PIP Full product name RC400B LED36S/840 PSD W30L120 VPC PIP PIP Full EOC 871869917468200 Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC — Product/Case 8718699174682 Numerator – packs per outer box 1	Suitable for random switching	Yes
Order product name RC400B LED36S/840 PSD W30L120 VPC PIP PIP Full product name RC400B LED36S/840 PSD W30L120 VPC PIP PIP Full EOC 871869917468200 Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC — Product/Case 8718699174682 Numerator – packs per outer box 1		
PIP Full product name RC400B LED36S/840 PSD W30L120 VPC PIP Full EOC 871869917468200 Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699174682 Numerator – packs per outer box 1	Product Data	
Full product name RC400B LED36S/840 PSD W30L120 VPC PIP PI Full EOC 871869917468200 Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699174682 Numerator – packs per outer box 1	Order product name	RC400B LED36S/840 PSD W30L120 VPC
PIP Full EOC 871869917468200 Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699174682 Numerator – packs per outer box 1		PIP
Full EOC 871869917468200 Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699174682 Numerator – packs per outer box 1	Full product name	RC400B LED36S/840 PSD W30L120 VPC
Order code 17468200 Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699174682 Numerator – packs per outer box 1		PIP
Material no. (12 NC) 910500459912 SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699174682 Numerator – packs per outer box 1	Full EOC	871869917468200
SAP numerator – quantity per pack 1 EAN/UPC – Product/Case 8718699174682 Numerator – packs per outer box 1	Order code	17468200
EAN/UPC - Product/Case 8718699174682 Numerator - packs per outer box 1	Material no. (12 NC)	910500459912
Numerator – packs per outer box 1	SAP numerator - quantity per pack	1
Numerator – packs per outer box 1	EAN/UPC — Product/Case	8718699174682
	Numerator – packs per outer box	1
•		8718699174682
	-	

SlimBlend Rectangular, recessed

Dimensional drawing





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