PHILIPS Lighting



TrueLine, **recessed**

RC530B LED34S/930 PSD W8L120 VPC PI5 IP

TrueLine, recessed, 25 W, 3400 lm, 3000 K, DALI

Architects need a lighting solution that matches the interior architecture of the property they are working on. They want a light line with an elegant design and very high light levels. Specifiers need luminaires that enable them to save energy while at the same time providing the right level of light, in compliance with office lighting norms. TrueLine, recessed is able to meet both sets of requirements. TrueLine is also available in a suspended version.

Warnings and Safety

- The product is IPXO and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void.

Product data

General Information		Flammability mark	For mounting on normally flammable
Lamp family code	LED34S [LED module, system flux 3400		surfaces
	lm]	ENEC mark	ENEC mark
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 30 s
Number of gear units	1 unit	EU RoHS compliant	Yes
Gear	-		
Driver included	Yes	Light Technical	
Service tag	Yes	Luminous Flux	3,400 lm
Product family code	RC530B [TrueLine Recessed OC]	Saturated Red (R9)	>50
Lighting Technology	LED	Correlated Color Temperature (Nom)	3000 K
Value ladder	Specification	Luminous Efficacy (rated) (Nom)	136 lm/W
CE mark	Yes	Color rendering index (CRI)	>90
Warranty period	5 years	Flickering value (PstLM)	1

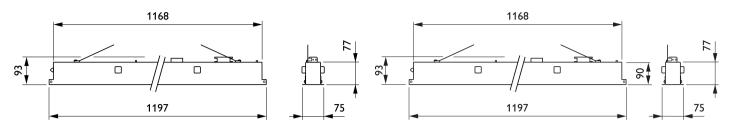
TrueLine, recessed

Stroboscopic effect value (SVM)	0.4
Number of light sources	1
Beam angle of light source	- degree(s)
Light source color	930 warm white
Optic type	- Deleverative deve at les and at a les ad / access
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	80°
Unified glare rating CEN	19
Operating and Electrical	
	220 to 240 V
Input Voltage	220 to 240 V
	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	19 A
Inrush time	0.28 ms
Power Consumption	25 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	24
- .	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Controls and Dimming	Vec
Dimmable	Yes Device events with DALL interface
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White RAL 9003
Optical cover finish	Frosted
Overall length	1,197 mm
Overall width	75 mm

Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 75 x 1197 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 1@200mm t
The control of the co	EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	nt)
Control gear failure rate at median useful lif	e 5 %
50000 h	
Lumen maintenance at median useful life*	L85
50000 h	
Application Conditions	
Performance ambient temperature Tq	
r enormance ambient temperature rq	25 °C
Maximum dim level	25 ℃ 1%
Maximum dim level	1%
Maximum dim level	1%
Maximum dim level Suitable for random switching	1% No
Maximum dim level Suitable for random switching Product Data	1% No
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Maximum dim level Suitable for random switching Product Data Order product name	1% No RC530B LED34S/930 PSD W8L120 VPG PI5 IP
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Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code	1% No RC530B LED34S/930 PSD W8L120 VPG PI5 IP RC530B LED34S/930 PSD W8L120 VPG PI5 IP 871869996429000
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	1% No RC530B LED34S/930 PSD W8L120 VPG PI5 IP RC530B LED34S/930 PSD W8L120 VPG PI5 IP 871869996429000 96429000
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code	1% No RC530B LED345/930 PSD W8L120 VPG PI5 IP RC530B LED345/930 PSD W8L120 VPG PI5 IP 871869996429000 96429000 910505100223
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	1% No RC530B LED34S/930 PSD W8L120 VPG PI5 IP RC530B LED34S/930 PSD W8L120 VPG PI5 IP 871869996429000 96429000 910505100223 1

TrueLine, recessed

Dimensional drawing





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