



TrueLine, recessed

RC532B LED19S/940 PSD W8L141 PCV PI5

TrueLine Recessed Line OC - 1 pc - LED Module, system flux 1900 lm - 940 neutral white - Power supply unit with DALI interface - Plaster ceiling version - Width 0.08 m, length 1.41 m - Push-in connector 5-pole (PI) - White RAL 9003

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 IPX0 and as such is not protected against water ingress, so 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 use and the product warranty will become void

Product data

General Information		Driver/power unit/transformer	
Number of light sources	1 [1 pc]	Driver included	PSD [Power supply unit with DALI interface]
Lamp family code	LED19S [LED Module, system flux 1900 lm]	Optic type	No [-]
Beam angle of light source	- °	Optical cover/lens type	PM [PMMA bowl/cover]
Light source colour	940 neutral white	Luminaire light beam spread	80°
Light source replaceable	No	Control interface	DALI
Number of gear units	1 unit	Connection	Push-in connector 5-pole (PI)
Gear	-	Cable	-

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Protection class IEC	Safety class I (I)
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 1 @ 200mm to EN62471
EU RoHS compliant	Yes
Product family code	RC532B [TrueLine Recessed Line OC]
Unified glare rating CEN	16

Light Technical

Saturated Red	>50
Flickering	1
Stroboscopic effect	0.4

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	19 A
Inrush time	0.28 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Geometry	Width 0.08 m, length 1.41 m
Housing configuration	PCV [Plaster ceiling version]
Housing material	Steel
Reflector material	-
Optic material	-
Optical cover/lens material	Polymethyl methacrylate
Gear tray material	Steel
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall length	1408 mm

Overall width	75 mm
Overall height	136 mm
Colour	White RAL 9003
Dimensions (height x width x depth)	136 x 75 x 1408 mm (5.4 x 3 x 55.4 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	138 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>90
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	13.8 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L90

Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	No

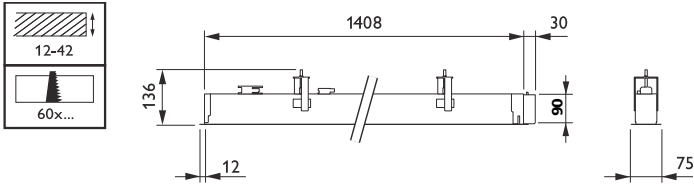
Product Data

Full product code	871869996418400
Order product name	RC532B LED19S/940 PSD W8L141 PCV PI5
EAN/UPC – product	8718699964184
Order code	96418400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910505100212
SAP net weight (piece)	3.200 kg



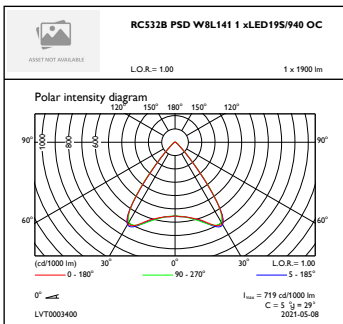
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Dimensional drawing

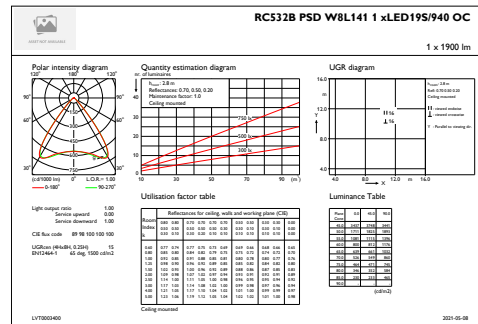


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Photometric data



OFPC1_RC532BPSDW8L1411xLED19S940OC



IFGU1_RC532BPSDW8L1411xLED19S940OC

