



TrueLine, recessed

RC532B LED19S/840 PSD W8L141 PCV PI5

TrueLine Recessed Line OC - 1 pc - LED Module, system flux 1900 lm - 840 neutral white - Power supply unit with DALI interface - Plaster ceiling version - Width 0.08 m, length 1.41 m - - Push-in connector 5-pole - 1410 mm - White - -

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 suspended and surface-mounted versions.

Product data

General Information	
Number of light sources	1 pc
Lamp family code	LED19S [LED Module, system flux 1900 lm]
Light source color	840 neutral white
Cap-Base	-[-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	-
Optical cover/lens type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	100°
Embedded control	-
Control interface	DALI

Connection	Push-in connector 5-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
Type description	-
CE mark	CE mark
ENEC mark	ENEC plus mark
UL mark	-
Warranty period	5 years
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example

Datasheet, 2019, July 9 data subject to change

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	B10. Therefore the median useful life (B50)
	value also represents the B10 value.
Constant light output	No
Number of products on MCB of 16 A type	24
В	
RoHS mark	RoHS mark
Accessory PFC	N/A
Product family code	RC532B [TrueLine Recessed Line OC]
Unified glare rating CEN	16
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Inrush current	19 A
Inrush time	0.28 ms
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Geometry	Width 0.08 m, length 1.41 m
Housing configuration	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	1409 mm
Overall width	115 mm
Overall height	136 mm
Length	1410 mm
Color	White
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	153 lm/W	
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	≥80	
Initial chromaticity	(0.38, 0.38) SDCM <3	
Initial input power	12.4 W	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median usefu	ıl 5%	
life 50000 h		
Lumen maintenance at median useful	L85	
life* 50000 h		
Application Conditions		
Ambient temperature range	+10 to +40 °C	
Performance ambient temperature Tq	25 °C	
Maximum dim level	1%	
Suitable for random switching	No	
Product Data		
Full product code	871869906359700	
Order product name	RC532B LED19S/840 PSD W8L141 PCV PI5	
EAN/UPC - Product	8718699063597	
Order code	910502051003	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	910502051003	

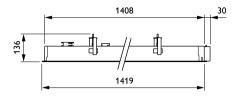
3.200 kg

Net Weight (Piece)

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Dimensional drawing

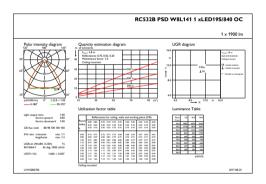






TrueLine recessed RC515B, RC530B-RC534B

Photometric data



IFGU1_RC532BPSDW8L1411xLED19S840OC

IFPC1_RC532BPSDW8L1411xLED19S840OC



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