



# TrueLine, recessed

## RC530B LED31S/840 PSD W8L141 PCV PI5

TrueLine Recessed OC - 1 pc - LED Module, system flux 3100 lm - 840 neutral white - Power supply unit with DALI interface - Plaster ceiling version - Width 0.08 m, length 1.41 m - - - Pushin connector 5-pole - 1410 mm - White - Office compliant version

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	LED31S [ LED Module, system flux 3100 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	Office compliant version
CE mark	CE mark
ENEC mark	ENEC plus mark
UL mark	-
Warranty period	5 years

Datasheet, 2019, July 9 data subject to change

# TrueLine, recessed

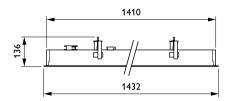
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore the median useful life (B50)
	value also represents the B10 value.
Constant 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	RC530B [ TrueLine Recessed OC]
Unified glare rating CEN	19
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
Marshautast and Harritasa	
Mechanical and Housing	Wishle COO as Lowello 6 45
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	1189 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	IKO2 [ 0.2 J standard]
Initial Performance (IEC Compliant	t)
Initial luminous flux (system flux)	3100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	144 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	21.5 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median	5 %
useful 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 ℃
Maximum dim level	1%
Suitable for random switching	No
Product Data	
Full product code	871869906356600
Order product name	RC530B LED31S/840 PSD W8L141 PCV PI5
EAN/UPC - Product	8718699063566
Order code	910502050703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910502050703

## TrueLine, recessed

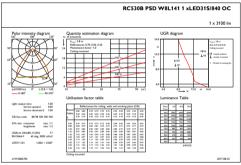
## Dimensional drawing



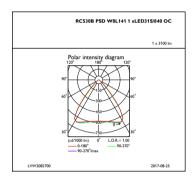


TrueLine recessed RC515B, RC530B-RC534B

#### Photometric data



IFGU1\_RC530BPSDW8L1411xLED31S840OC



IFPC1\_RC530BPSDW8L1411xLED31S840OC



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