



TrueLine, recessed

RC530B LED34S/840 PSD W8L113 PCV PI5

TrueLine Recessed OC - LED Module, system flux 3400 lm - 840 neutral white - Power supply unit with DALI interface - Plaster ceiling version - Push-in connector 5-pole (PI) - 1130 mm

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.

Product data

General Information	
Number of light sources	1 [1 pc]
Lamp family code	LED34S [LED Module, system flux 3400 lm]
Light source colour	840 neutral white
Cap base	-[-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]
Driver included	Yes
Optic type	No [-]
Optical cover/lens type	PM [PMMA bowl/cover]
Luminaire light beam spread	100°
Embedded control	No [-]
Control interface	DALI

Connection	Push-in connector 5-pole (PI)
Cable	-
Protection class IEC	Safety class I (I)
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Flammability mark	F [For mounting on normally flammable
	surfaces]
Type description	OC [Office compliant version]
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

Datasheet, 2019, July 9 data subject to change

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Ingress protection code

	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	24
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
Mechanical and Housing	
Mechanical and Housing Geometry	Width 0.08 m, length 1.13 m
	Width 0.08 m, length 1.13 m PCV [Plaster ceiling version]
Geometry	
Geometry Housing configuration	PCV [Plaster ceiling version]
Geometry Housing configuration Housing material	PCV [Plaster ceiling version] Steel
Geometry Housing configuration Housing material Reflector material	PCV [Plaster ceiling version] Steel
Geometry Housing configuration Housing material Reflector material Optic material	PCV [Plaster ceiling version] Steel -
Geometry Housing configuration Housing material Reflector material Optic material Optical cover/lens material	PCV [Plaster ceiling version] Steel Polymethyl methacrylate
Geometry Housing configuration Housing material Reflector material Optic material Optical cover/lens material Gear tray material	PCV [Plaster ceiling version] Steel Polymethyl methacrylate Steel
Geometry Housing configuration Housing material Reflector material Optic material Optical cover/lens material Gear tray material Fixation material	PCV [Plaster ceiling version] Steel Polymethyl methacrylate Steel Steel
Geometry Housing configuration Housing material Reflector material Optic material Optical cover/lens material Gear tray material Fixation material Optical cover/lens finish	PCV [Plaster ceiling version] Steel Polymethyl methacrylate Steel Steel Frosted
Geometry Housing configuration Housing material Reflector material Optic material Optical cover/lens material Gear tray material Fixation material Optical cover/lens finish Overall length	PCV [Plaster ceiling version] Steel Polymethyl methacrylate Steel Steel Frosted 1152 mm
Geometry Housing configuration Housing material Reflector material Optic material Optical cover/lens material Gear tray material Fixation material Optical cover/lens finish Overall length Overall width	PCV [Plaster ceiling version] Steel Polymethyl methacrylate Steel Steel Frosted 1152 mm

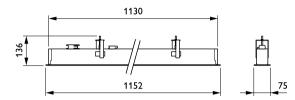
IP20 [Finger-protected]

Mech. impact protection code	IKO2 [0.2 J standard]	
Initial Performance (IEC Compliant)		
Initial luminous flux	3400 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	142 lm/W	
Init. Corr. colour temperature	4000 K	
Init. colour rendering index	≥80	
Initial chromaticity	(0.38, 0.38) SDCM <3	
Initial input power	24 W	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Com	pliant)	
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 ℃	
Performance ambient temperature Tq	25 ℃	
Maximum dimming level	1%	
Suitable for random switching	No	
Product Data		
Full product code	871869906290300	
Order product name	RC530B LED34S/840 PSD W8L113 PCV PI5	
EAN/UPC – product	8718699062903	
Order code	06290300	
Numerator – quantity per pack	1	
Numerator – packs per outer box	1	
Material no. (12NC)	910502048203	
Net weight (piece)	2.600 kg	

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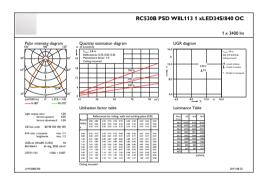
Dimensional drawing





TrueLine recessed RC515B, RC530B-RC534B

Photometric data



IFGU1_RC530BPSDW8L1131xLED34S840OC

IFPC1_RC530BPSDW8L1131xLED34S840OC



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