



TrueLine, recessed

RC533B LED15S/840 PSD W8L113 PCV PI5

TrueLine Recessed Line NOC - LED Module, system flux 1500 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

Number of light sources 1 [1 pc] Lamp family code LED15S [LED Module, system flux 1500 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 [-]	General Information	
Light source colour Cap base - [-] Light source replaceable No Number of gear units Gear Driver/power unit/transformer PSD [Power supply unit with DALI interface] Driver included Yes	Number of light sources	1[1pc]
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	Lamp family code	LED15S [LED Module, system flux 1500 lm]
Light source replaceable No Number of gear units Gear Driver/power unit/transformer PSD [Power supply unit with DALI interface] Driver included Yes	Light source colour	840 neutral white
Number of gear units 1 unit Gear - Driver/power unit/transformer PSD [Power supply unit with DALI interface] Driver included Yes	Cap base	-[-]
Gear - Driver/power unit/transformer PSD [Power supply unit with DALI interface] Driver included Yes	Light source replaceable	No
Driver/power unit/transformer PSD [Power supply unit with DALI interface] Driver included Yes	Number of gear units	1 unit
Driver included Yes	Gear	-
	Driver/power unit/transformer	PSD [Power supply unit with DALI interface]
Optic type No [-]	Driver included	Yes
	Optic type	No [-]
Optical cover/lens type PM [PMMA bowl/cover]	Optical cover/lens type	PM [PMMA bowl/cover]
Luminaire light beam spread 160°	Luminaire light beam spread	160°
Embedded control No [-]	Embedded control	No [-]
Control interface DALI	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]
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 B10. Therefore

Datasheet, 2019, July 9 data subject to change

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Ingress protection code

	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	RC533B [TrueLine Recessed Line NOC]
Unified glare rating CEN	25
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 1.13 m
Housing configuration	PCV [Plaster ceiling version]
Housing material	Steel
Reflector material	-
Optic material	-
Optical cover/lens material	Polycarbonate
Gear tray material	Steel
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1130 mm
Overall width	115 mm
Overall height	136 mm
Length	1130 mm
Colour	White

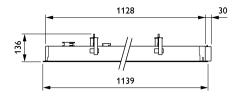
IP20 [Finger-protected]

Mech. impact protection code	IKO2 [0.2 J standard]
Initial Performance (IEC Complian	t)
Initial luminous flux	1500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	103 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	14.6 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 °C
Performance ambient temperature Tq	25 ℃
Maximum dimming level	1%
Suitable for random switching	No
Product Data	
Full product code	871869906305400
Order product name	RC533B LED15S/840 PSD W8L113 PCV PI5
EAN/UPC – product	8718699063054
Order code	06305400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910502049703
Net weight (piece)	2.700 kg

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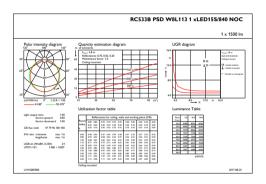
Dimensional drawing





TrueLine recessed RC515B, RC530B-RC534B

Photometric data



IFGU1_RC533BPSDW8L1131xLED15S840NOC

IFPC1_RC533BPSDW8L1131xLED15S840NOC



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