# **PHILIPS** Lighting



# **TrueLine**, **recessed**

# RC530B LED15S/840 PSD W8L117 PCV ACL PI5

TrueLine Recessed OC, LED module, system flux 1500 lm, 840 neutral white, Power supply unit with DALI interface, ActiLume, Push-in connector 5-pole

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 IPXO and, as such, is not protected against water ingress. Therefore, 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 failure and the product warranty will become void.

#### **Product data**

General Information	
Lamp family code	LED15S [LED module, system flux 1500 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
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.
Service tag	Yes
Product family code	RC530B [TrueLine Recessed OC]
Lighting Technology	LED
Value ladder	Specification
Embedded control	ActiLume
CE mark	Yes

### TrueLine, recessed

Warranty period	5 years
Flammability mark	For mounting on normally flammable
-	surfaces
ENEC mark	ENEC plus mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	1,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Light source color	840 neutral white
Optic type	-
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	100°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	0.28 ms
Power Consumption	11 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	-

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Steel
White
Frosted
1,192 mm
115 mm
136 mm
136 x 115 x 1192 mm
IP20 [Finger-protected]
IK02 [0.2 J standard]
Safety class I
+/-10%
(0.38, 0.38) SDCM <3
(0.38, 0.38) 3001 43
+/-10%
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Polymethyl methacrylate

Optical cover material

Datasheet, 2023, April 29

Order code

Material Nr. (12NC)

EAN/UPC - Case

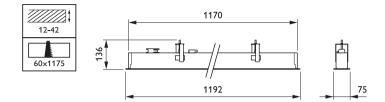
Numerator - Quantity Per Pack

Numerator - Packs per outer box

EAN/UPC - Product/Case

## TrueLine, recessed

#### Dimensional drawing





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