PHILIPS Lighting



TrueLine, **recessed**

RC530B LED34S/840 PSD W8L117 PCV ACL PI5

TrueLine Recessed OC, LED module, system flux 3400 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	LED34S [LED module, system flux 3400 lm]
Cap-Base	- [-]
ight 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

5 years
For mounting on normally flammable
surfaces
ENEC plus mark
Temperature 650 °C, duration 5 s
Yes
3,400 lm
4000 K
136 lm/W
≥80
1
840 neutral white
-
Polymethyl methacrylate bowl/cover
100°
19
220-240 V
50 to 60 Hz
19 A
0.28 ms
25 W
0.9
Push-in connector 5-pole
-
24
+10 to +40 °C
Yes
Power supply unit with DALI interface
DALI
No
Steel
-
-

Optical cover material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
Optical cover finish	Frosted
Overall length	1,192 mm
Overall width	115 mm
Overall height	136 mm
Dimensions (Height x Width x Depth)	136 x 115 x 1192 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Protection class IEC

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

Safety class I

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful	
life 50000 h	
Lumen maintenance at median useful	
life* 50000 h	

Application Conditions

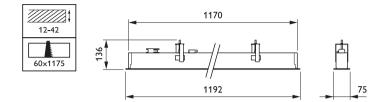
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Order product name	RC530B LED34S/840 PSD W8L117 PCV ACL
	PI5
Full product name	RC530B LED34S/840 PSD W8L117 PCV ACL
	PI5
Full product code	871869906294100
Order code	06294100
Material Nr. (12NC)	910502048603
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699062941
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699062941

TrueLine, recessed

Dimensional drawing





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