PHILIPS Lighting



TrueLine, **recessed**

RC532B LED25S/940 PSD W8L113 PCV PI5

TrueLine, recessed, 18.4 W, 2500 lm, 4000 K, DALI

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		Flammability mark	For mounting on normally flammable
Lamp family code	LED25S [LED module, system flux 2500		surfaces
	lm]	ENEC mark	ENEC mark
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 30 s
Number of gear units	1 unit	EU RoHS compliant	Yes
Gear	-		
Driver included	Yes	Light Technical	
Service tag	Yes	Luminous Flux	2,500 lm
Product family code	RC532B [TrueLine Recessed Line OC]	Saturated Red (R9)	>50
Lighting Technology	LED	Correlated Color Temperature (Nom)	4000 K
Value ladder	Specification	Luminous Efficacy (rated) (Nom)	136 lm/W
CE mark	Yes	Color rendering index (CRI)	>90
Warranty period	5 years	Flickering value (PstLM)	1

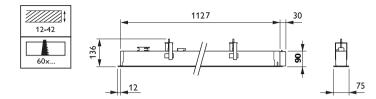
TrueLine, recessed

Stroboscopic effect value (SVM)	0.4
Number of light sources	1
Beam angle of light source	- degree(s)
ight source color	940 neutral white
Optic type	-
Optical cover type	Polymethyl methacrylate bowl/cover
uminaire light beam spread	80°
Jnified glare rating CEN	19
Operating and Electrical	
nput Voltage	220 to 240 V
ine Frequency	50 to 60 Hz
nitial CLO power consumption	- W
Average CLO power consumption	- W
nrush current	19 A
nrush time	0.28 ms
Power Consumption	18.4 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
able	-
lumber of products on MCB of 16 A type B	24
emperature	
mbient temperature range	+10 to +40 °C
Controls and Dimming	
limmable	Yes
Priver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
lousing Material	Steel
Reflector material	-
Optic material	-
optical cover material	Polymethyl methacrylate
	Steel
· · · · · · · · · · · · · · · · · · ·	
Fixation material	White RAL 9003
Fixation material Housing Color Dptical cover finish	
Fixation material Housing Color	White RAL 9003

Overall height	136 mm
Dimensions (Height x Width x Depth)	136 x 75 x 1127 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 1@200mm t
	EN62778
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%
	0
Over Time Performance (IEC Complian	
Control gear failure rate at median useful life	2 5 %
50000 h	100
Lumen maintenance at median useful life*	L90
50000 h	
Application Conditions	
Performance ambient temperature Tq	
	25 °C
	25 °C
Maximum dim level	25 ℃ 1% No
Maximum dim level	1%
Maximum dim level	1%
Maximum dim level Suitable for random switching Product Data	1%
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Maximum dim level Suitable for random switching Product Data Order product name	1% No RC532B LED25S/940 PSD W8L113 PCV
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Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code	1% No RC532B LED25S/940 PSD W8L113 PCV PI5 RC532B LED25S/940 PSD W8L113 PCV PI5 871869996413900 96413900
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	1% No RC532B LED25S/940 PSD W8L113 PCV PI5 RC532B LED25S/940 PSD W8L113 PCV PI5 871869996413900 96413900 910505100207
Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	1% No RC532B LED25S/940 PSD W8L113 PCV PI5 RC532B LED25S/940 PSD W8L113 PCV PI5 871869996413900 96413900 910505100207 1

TrueLine, recessed

Dimensional drawing





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