



# TrueLine Wall-mounted

## WL532W 57S/940 DEIA SW L1130 WH

TrueLine Wall-mounted, 51 W, L1130 mm, 5700 lm, 4000 K, CRI>90, DALI, Interact Ready, UGR19, EL-DC

Striking the right balance among different lighting needs in patient rooms can be challenging. Our bedhead luminaires meet this challenge by satisfying some of the key lighting needs of both patients and staff. Philips TrueLine wall-mounted luminaires offer high-quality lighting performance in a stylish, minimalistic design. The upper section of the luminaire produces indirect ambient light and the lower part delivers direct diffused light—sufficient for patients who want to read in bed. At maximum output, Philips TrueLine generates enough light for clinical staff to carry out bedside examinations. Philips TrueLine wall-mounted luminaires look modern while ensuring easy cleaning and hygiene—a must in hospital environments. These luminaires offer independent control of both the upper and lower light and are designed for quick and easy installation.

### Warnings and Safety

- The product is IPX0 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

<b>General Information</b>		<b>Warranty period</b>	
Number of gear units	2 units	5 years	
Driver included	Yes	<b>Sustainability rating</b>	
Value ladder	Performance	Unclassified	

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Light Technical	
Luminous Flux	5,700 lm
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	112 lm/W
Colour rendering index (CRI)	>90
Light source colour	940 neutral white
Optic type	Wide beam
Luminaire light beam spread	80°
Unified Glare Rating (CEN)	19

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	36 A
Inrush time	130 ms
Power Consumption	51 W
Power Factor (Fraction)	0.9
Connection	2 push-in connectors 5-pole
Cable	-
Number of products on MCB (16 A type B)	25
Suitable for random switching	No
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Dali dimming Interact System ready external for central emergency lighting
Control interface	DALI
Constant light output	No
DALI standard	D4i™ DALI-2™
Connectivity	Interact Ready
Embedded control	-

Mechanical and Housing	
Housing material	Aluminium
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Housing Colour	White RAL 9003
Optical cover/lens finish	Frosted
Overall length	1,130 mm
Overall width	82 mm
Overall height	88 mm
Dimensions (height x width x depth)	88 x 82 x 1130 mm
Ingress protection code	IP20 [Finger-protected]

Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	4.020 kg

Emergency Operation	
Central Emergency	Yes
Emergency lighting	DC operated central emergency lighting

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +35 °C

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

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	5 %
50,000 h	
Control gear failure rate at median useful life	0.1 %
100,000 h	
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Product Data	
Order product name	WL532W 575/940 DEIA SW L1130 WH
Full product name	WL532W 575/940 DEIA SW L1130 WH
Full EOC	872110339034900
Order code	910505106588
Material no. (12 NC)	910505106588
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8721103390349
Numerator – packs per outer box	1
EAN/UPC – Case	8721103390349
Product family code	WL532W [TrueLine wall mounted D/I]

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## Dimensional drawing

