



CoreLine Wall-mounted

WL140V LED34S/840 PSED WH

CoreLine Wall-mounted, 35.5 W, D390 mm, 3400 lumen, 4000 K, DALI, IP65, EL-DC

CoreLine wall-mounted solutions deliver on the CoreLine promise of innovative, easy-to install and high quality luminaires. These circular-shaped, surface-mounted luminaires are suitable for both ceiling and wall installations and are easy to apply in circulation areas such as corridors, hallways and staircases. The modern, unobtrusive design, combined with a homogeneous light distribution, ensures this luminaire will blend into the architecture of most buildings. And thanks to the push-in connectors, installation of the CoreLine WL140V is fast and straightforward. This family includes Interact ready luminaires with integrated wireless communications, ready for use with Interact gateways, sensors and software.

Product data

General Information		Luminous Efficacy (rated) (Nom)	
Lighting Technology	LED		95 lm/W
Driver included	Yes	Color rendering index (CRI)	>80
Number of gear units	1 unit	Flickering value (PstLM)	1
Value ladder	Performance	Stroboscopic effect value (SVM)	1.6
Product family code	WL140V [Coreline Gen3 Wall Luminaire]	Beam angle of light source	120 degree(s)
Light source replaceable	No	Light source color	840 neutral white
Light Technical		Optic type	Symmetrical
Luminous Flux	3,400 lumen	Luminaire light beam spread	120° x 120°
Saturated Red (R9)	<50	Unified glare rating CEN	25
Correlated Color Temperature (Nom)	4000 K	Operating and Electrical	
		Input Voltage	220-240 V

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Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Inrush current	18 A
Inrush time	0.025 ms
Power Consumption	35.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	34

Temperature

Ambient temperature range	0 to +25 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated)
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover/lens finish	Opal
Overall height	85 mm
Overall diameter	390 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Sustainability rating	-
Protection class IEC	Safety class II

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.3818,0.3797) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	80

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	No

Product Data

Full product code	871869997857000
Order product name	WL140V LED34S/840 PSED WH
Order code	910505101543
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	910505101543
Full product name	WL140V LED34S/840 PSED WH
EAN/UPC - Case	8718699978570



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Dimensional drawing

