



CoreLine Wall-mounted

WL140V LED34S/840 WIA ELP3 WH

CoreLine Wall-mounted, 38.5 W, D390 mm, 3400 lm, 4000 K, Wireless, Interact Ready, IP65, Self-test emergency 3h

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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Product family code	WL140V [Coreline Gen3 Wall Luminaire]
Connectivity	Interact Ready
Lighting Technology	LED
Type of emergency lighting battery	Lithium
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-

ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,400 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	>80
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

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Stroboscopic effect visibility measure (SVM)	1.6
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Symmetrical
Luminaire light beam spread	120° x 120°
Unified glare rating CEN	25

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	4.9 A
Inrush time	0.0057 ms
Power Consumption	38.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 6-pole
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

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

Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System ready
Control interface	Wireless
Constant light output	No

Mechanical and Housing

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

Emergency Operation

Emergency flux	278 lm
Emergency type	Self-test 3h emergency [ELP3]

Power consumption during Central DC emergency mode	3 W
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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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

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

Order product name	WL140V LED34S/840 WIA ELP3 WH
Full product name	WL140V LED34S/840 WIA ELP3 WH
Full product code	871951497110300
Order code	828820224254
Material Nr. (12NC)	828820224254
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514971103
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514971103

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Dimensional drawing

