



CoreLine Wall-mounted

WL140V 14_24_40S/827_830_840 PSU WH

CoreLine Wall-mounted, 29 W, 11 W, 1400 lm, 4050 lm, 2700 K, 3000 K, 4000 K, EL-ready

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. All-in features provide up to three lumen packages and three color temperature options in one luminaire. Installers can easily fit the luminaire according to the application need on site. 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.

Warnings and Safety

- For outdoor operations; wall-mounted applications only and all cables should run indoors with a maximum distance of 10 meters

Product data

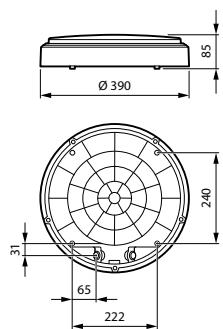
General Information		Sustainability rating	-
Number of gear units	1 unit		
Driver included	Yes		
Value ladder	Performance		
Serviceability class	Class C, luminaire without serviceable parts, not serviceable		
Warranty period	5 years		
Light Technical			
Luminous Flux	1,400 4,050 lm		
Correlated Color Temperature (Nom)	2700 3000 4000 K		
Luminous Efficacy (rated) (Nom)	140 125 lm/W		
Color rendering index (CRI)	>80		

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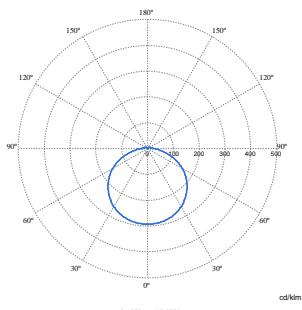
Light source color	White	Emergency lighting	Emergency lighting ready (through compatible battery kit accessory)
Optic type	Symmetrical		
Luminaire light beam spread	120°		
All-in Type	All-in, Multi Color Temperature All-in, Multi Lumen		
Operating and Electrical			
Input Voltage	220-240 V		
Line Frequency	50 or 60 Hz		
Inrush current	14 A		
Inrush time	0.007 ms		
Power Consumption	29.11 W		
Power Factor (Fraction)	0.9		
Connection	2 Push-in connector 3-pole		
Cable	-		
Number of products on MCB of 16 A type B	32		
Suitable for random switching	No		
Protection class IEC	Safety class II		
Total harmonic distortion	20 %		
Controls and Dimming			
Dimmable	No		
Driver/power unit/transformer	Driver		
Constant light output	No		
Mechanical and Housing			
Housing Material	Polycarbonate		
Reflector material	-		
Optic material	Polymethyl methacrylate		
Optical cover material	Polycarbonate		
Fixation material	-		
Housing Color	White		
Optical cover finish	Opal		
Overall height	85 mm		
Overall diameter	390 mm		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]		
Mech. impact protection code	IK10 [20 J vandal-resistant]		
Mounting	Ceiling Wall		
Net Weight (Piece)	1.340 kg		
Emergency Operation			
Central Emergency	No		
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	ENEC mark		
EU RoHS compliant	Yes		
Performance ambient temperature Tq	25 °C		
Stroboscopic effect visibility measure (SVM)	0.4		
Ambient temperature range	-20 to +40 °C		
Initial Performance (IEC Compliant)			
Luminous flux tolerance	+/-10%		
Initial chromaticity	(0.46,0.42) SDCM<3; (0.43,0.40) SDCM<5; (0.38,0.38) SDCM<3		
Power consumption tolerance	+/-10%		
Over Time Performance (IEC Compliant)			
Control gear failure rate at median useful life	5 %		
life	50000 h		
Lumen maintenance (EN-IEC 62722-2-1) at median useful life*	50000 h	L80	
Product Data			
Order product name	WL140V 14_24_40S/827_830_840 PSU	WH	
Full product name	WL140V 14_24_40S/827_830_840 PSU	WH	
Full product code	872110330713299		
Order code	911401873687		
Material Nr. (12NC)	911401873687		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8721103307132		
Numerator - Packs per outer box	6		
EAN/UPC - Case	8721103307187		

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Dimensional drawing



Photometric data



Polar Normal (separate) - null - 911401873687

