



Upgrading your traditional luminaire installation base to a more energy-efficient, future-proof LED alternative.

Heritage LED retrofit kit

Specially designed for conventional luminaires and first generation LED variants, our IP66 heritage LED retrofit kit delivers several powerful advantages: existing installations become more energy-efficient and safer, with a more reliable enclosure rating (IP66). In addition, the historical or traditional aesthetic of the luminaire is completely preserved. Thanks to its dedicated passe-partouts range, the heritage LED kit enables a quick and easy retrofit in our conventional (or LED) Villa, Jargeau, and Micenas 1 and 2 luminaires, while a universal and adjustable passe-partout completes the range and enables retrofit in most other types of squarish luminaires, including non-luminaires. The heritage LED retrofit kit comes with a wide range of application-tailored optics, enabling point-to-point replacement of conventional light sources. Its high-performing Ledgine optimised LED platform enables significant cost savings compared to conventional street lighting and offers a short payback period. The heritage LED retrofit kit offers a large choice of standard warm colour temperatures, this helps ensure that the installation retains the warm atmosphere of sodium lamps. The heritage LED retrofit kit is designed for customers looking for ways to cut their energy and maintenance costs with an easy-to-install solution while preserving the historical aesthetic of their installations. It also makes luminaires ready for future upgrades.

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Benefits

- A dedicated or adjustable solution, ready for future upgrades: designed to last over time and able to accommodate technological changes
- An energy-efficient luminaire: saves energy costs of up to 40 – 60% compared to old conventional installations
- Reliable with a long lifetime: reduced maintenance costs and longer lifetime – up to 100,000 hours

Features

- IP66 LED retrofit kit, both driver and optical unit, for maximum safety and reliability over a long lifetime
- Easy adaptation to any squarish heritage luminaire: dedicated passe-partout (Villa, Jargeau, Micenas 1 and 2 product families) or adjustable (for luminaires sizes between 305x305 mm up to 405x405 mm – luminaire inner dimensions)
- Large choice of colour temperatures: 2,200 K, 2,700 K, 3,000 K and 4,000 K
- Easy and quick installation on site
- Further optimisation on performance flux level enabled by the L-Tune

Application

- Road and Street
- Residential
- Parks and squares

Warnings and Safety

- With the exception of integration of this product in Jargeau, Villa or Micenas 1 luminaire, conventional or LED variants, Signify N.V. cannot accept any liability with regards to the mechanical fixation of this product into any other luminaire or on/in any other mounting construction and to all fixation related aspects. It is the sole responsibility of the customer to ensure that this product is mounted and fixed in a safe and reliable manner.

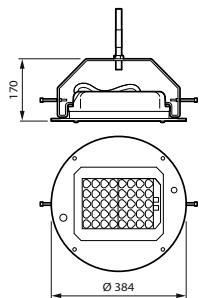
Versions



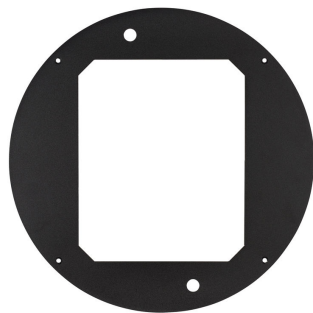
Fernandino LED retrofit kit black
mask

Heritage LED retrofit kit

Dimensional drawing



Product details



Fernandino LED retrofit kit
passepartout

Heritage LED retrofit kit

General Information

Driver included	Yes
Lamp family code	LED50
Light source replaceable	Yes
Number of gear units	Unit
Service Tag	Yes

Light Technical

Luminaire light beam spread	30° - 5° x 153°
Light source colour	830 warm white
Correlated Colour Temperature (Nom)	3000 K
Colour rendering index (CRI)	80
Luminous Flux	3,350 lm
Optic type outdoor	Distribution medium 50
Upwards light output ratio	0.01

Operating and Electrical

Power Consumption	38 W
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Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Flat glass
Housing Colour	Black
Mech. impact protection code	IK09
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle post-top	-

Approval and Application

CE mark	Yes
Flammability mark	-

Product Data

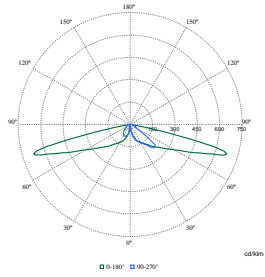
Product family code	EDP773
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Operating and Electrical

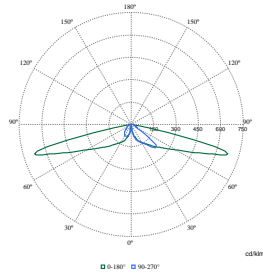
Order Code	Full Product Name	Surge Protection (Common/Differential)
912300024911	EDP773 LED50/830 II MK-BK DM50 FG H07RN-	Surge protection level until 6 kV differential mode and 8 kV common mode
912300024915	EDP773 LED50/830 II MK-BK DM50 FG SRG10	Surge protection level until 10 kV differential mode and 10 kV common mode

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Polar Wide Diagrams



Polar Normal (separate) - EDP7681 - 912300024911



Polar Normal (separate) - EDP7681 - 912300024915

