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, Micenas 1 and 2 luminaires while a universal and adjustable passe-partout completes the range and enables retrofit in most of other types of squarish luminaires, including non-Philips 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 Philips Ledgine optimized 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 color 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.

Heritage LED retrofit kit

Benefits
- Dedicated or adjustable solution, ready for future upgrades: designed to last over time and able to accommodate technological change
- Energy-efficient luminaire: saves energy costs of up to 40 – 60% compared to old conventional installation
- Reliable and long lifetime: reduced maintenance costs and longer lifetime – up to 100K hours

Features
- IP66 LED retrofit kit, both driver and optical unit, for maximum safety and reliability over long lifetime
- Easy adaptation to any squarish heritage luminaire: dedicated passe-partout (Villa, Jargeau, Micenas 1 & 2 product families) or adjustable one (for luminaires sizes between 305x305 mm up to 405x405 mm – luminaire inner dimensions)
- Large choice of color temperatures: 2200K, 2700K, 3000K and 4000K
- Easy and quick installation on site
- Further optimization on performance flux level enabled by the Philips L-Tune

Application
- Road and Street
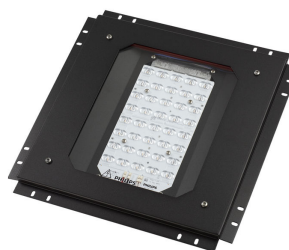- Residential
- Parks and Plazas

Warnings and Safety
- With the exception of integration of this product in Philips 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

Villa LED retrofit kit with white mask

Micenas 2 LED retrofit kit with black mask

Heritage LED retrofit kit

Versions

Villa LED retrofit kit with black mask

Micenas 1 LED retrofit kit with black mask

Jargeau LED retrofit kit with white mask
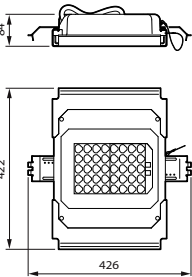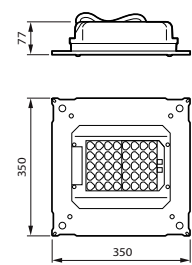
Universal LED retrofit kit with black mask

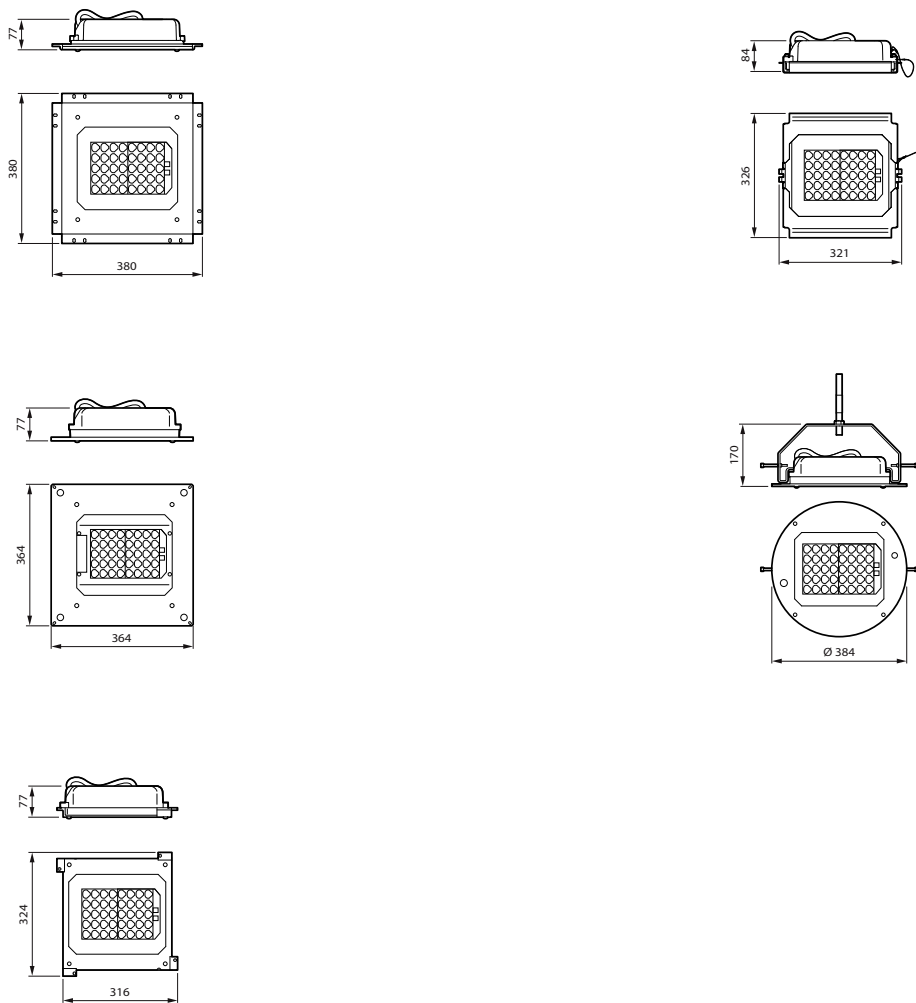**Round LED retrofit kit with black mask**

Jargeau LED retrofit kit with black mask

Dimensional drawing

Heritage LED retrofit kit

Dimensional drawing

Product details

Universal LED retrofit kit

Universal LED retrofit kit
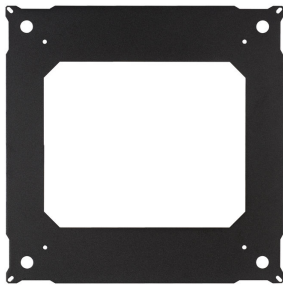
Heritage LED retrofit kit

Product details

Micenas 1 LED retrofit kit passepartout
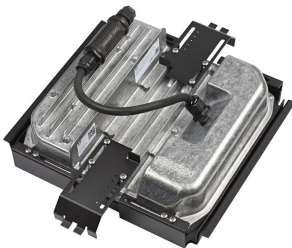
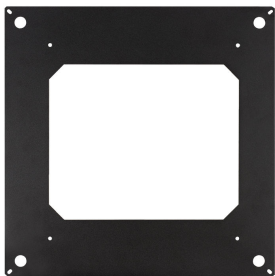**Universal LED retrofit kit**

Universal LED retrofit kit

Jargeau LED retrofit kit passepartout

Universal LED retrofit kit

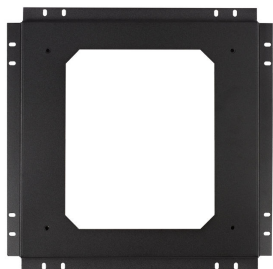**Universal LED retrofit kit**

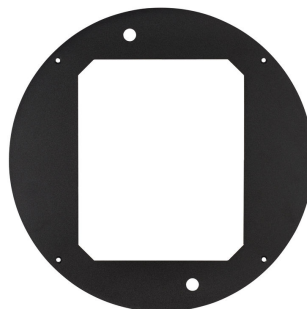**Villa LED retrofit kit passepartout**

Universal LED retrofit kit

Heritage LED retrofit kit

Product details

Micenas 2 LED retrofit kit passepartout

Round LED retrofit kit passepartout

General Information

CE mark	Yes
Driver included	Yes
Flammability mark	-
Lamp family code	LED50
Light source replaceable	Yes
Number of gear units	1 unit

Light Technical

Optical cover type	Flat glass
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0.01

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Black

Approval and Application

Mech. impact protection code	IK09
Ingress protection code	IP66

Application Conditions

Maximum dim level	Not applicable

General Information

Order Code	Full Product Name	Product family code
22135200	EDP768 LED50/830 II MK–WH DM50 FG SRG10	EDP768
22132100	EDP771 LED50/730 II MK–BK DS50 FG H07RN–	EDP771
22129100	EDP768 LED50/830 II MK–BK DM50 FG SRG10	EDP768
22131400	EDP770 LED50/830 II MK–BK DM50 FG SRG10	EDP770
22136900	EDP769 LED50/722 II MK–WH DM50 FG SRG10	EDP769
22133800	EDP772 LED50/830 II MK–BK DM50 FG H07RN–	EDP772
22137600	EDP772 LED50/727 II MK–BK DM50 FG SRG10	EDP772
22134500	EDP773 LED50/830 II MK–BK DM50 FG H07RN–	EDP773
22138300	EDP773 LED50/830 II MK–BK DM50 FG SRG10	EDP773
22130700	EDP769 LED50/722 II MK–BK DX10 FG SRG10	EDP769

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
22135200	EDP768 LED50/830 II MK–WH DM50 FG SRG10	30° – 5° x 153°	830 warm white	3000 K	≥80

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
22132100	EDP771 LED50/730 II MK–BK DS50 FG H07RN–	152° x 155°	730 warm white	3000 K	≥70

Heritage LED retrofit kit

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
22129100	EDP768 LED50/830 II MK–BK DM50 FG SRG10	30° – 5° x 153°	830 warm white	3000 K	≥80
22131400	EDP770 LED50/830 II MK–BK DM50 FG SRG10	30° – 5° x 153°	830 warm white	3000 K	≥80
22136900	EDP769 LED50/722 II MK–WH DM50 FG SRG10	30° – 5° x 153°	722 warm white	2200 K	≥70
22133800	EDP772 LED50/830 II MK–	30° – 5° x 153°	830 warm white	3000 K	≥80

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
	BK DM50 FG H07RN–				
22137600	EDP772 LED50/727 II MK–BK DM50 FG SRG10	30° – 5° x 153°	727 warm white	2700 K	≥70
22134500	EDP773 LED50/830 II MK–BK DM50 FG H07RN–	30° – 5° x 153°	830 warm white	3000 K	≥80
22138300	EDP773 LED50/830 II MK–BK DM50 FG SRG10	30° – 5° x 153°	830 warm white	3000 K	≥80
22130700	EDP769 LED50/722 II MK–BK DX10 FG SRG10	20° – 4° x 150°	722 warm white	2200 K	≥70

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
22135200	EDP768 LED50/830 II MK–WH DM50 FG SRG10	3,700 lm	Distribution medium 50
22132100	EDP771 LED50/730 II MK–BK DS50 FG H07RN–	3,400 lm	Distribution symmetrical 50
22129100	EDP768 LED50/830 II MK–BK DM50 FG SRG10	3,500 lm	Distribution medium 50
22131400	EDP770 LED50/830 II MK–BK DM50 FG SRG10	3,500 lm	Distribution medium 50
22136900	EDP769 LED50/722 II MK–WH DM50 FG SRG10	3,450 lm	Distribution medium 50

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
22133800	EDP772 LED50/830 II MK–BK DM50 FG H07RN–	3,850 lm	Distribution medium 50
22137600	EDP772 LED50/727 II MK–BK DM50 FG SRG10	3,850 lm	Distribution medium 50
22134500	EDP773 LED50/830 II MK–BK DM50 FG H07RN–	3,350 lm	Distribution medium 50
22138300	EDP773 LED50/830 II MK–BK DM50 FG SRG10	3,350 lm	Distribution medium 50
22130700	EDP769 LED50/722 II MK–BK DX10 FG SRG10	3,200 lm	Distribution extra wide 10

Operating and Electrical

Order Code	Full Product Name	Power Consumption
22135200	EDP768 LED50/830 II MK–WH DM50 FG SRG10	38 W
22132100	EDP771 LED50/730 II MK–BK DS50 FG H07RN–	31.5 W
22129100	EDP768 LED50/830 II MK–BK DM50 FG SRG10	38 W
22131400	EDP770 LED50/830 II MK–BK DM50 FG SRG10	38 W
22136900	EDP769 LED50/722 II MK–WH DM50 FG SRG10	41 W

Order Code	Full Product Name	Power Consumption
22133800	EDP772 LED50/830 II MK–BK DM50 FG H07RN–	38.5 W
22137600	EDP772 LED50/727 II MK–BK DM50 FG SRG10	35 W
22134500	EDP773 LED50/830 II MK–BK DM50 FG H07RN–	38 W
22138300	EDP773 LED50/830 II MK–BK DM50 FG SRG10	38 W
22130700	EDP769 LED50/722 II MK–BK DX10 FG SRG10	41 W

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
22135200	EDP768 LED50/830 II MK–WH DM50 FG SRG10	Surge protection level until 10 kV differential mode

Order Code	Full Product Name	Surge Protection (Common/Differential)
22132100	EDP771 LED50/730 II MK–BK DS50 FG H07RN–	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Heritage LED retrofit kit

Order Code	Full Product Name	Surge Protection (Common/ Differential)
22129100	EDP768 LED50/830 II MK–BK DM50 FG SRG10	Surge protection level until 10 kV differential mode
22131400	EDP770 LED50/830 II MK–BK DM50 FG SRG10	Surge protection level until 10 kV differential mode
22136900	EDP769 LED50/722 II MK–WH DM50 FG SRG10	Surge protection level until 10 kV differential mode
22133800	EDP772 LED50/830 II MK–BK DM50 FG H07RN–	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Surge Protection (Common/ Differential)
22137600	EDP772 LED50/727 II MK–BK DM50 FG SRG10	Surge protection level until 10 kV differential mode
22134500	EDP773 LED50/830 II MK–BK DM50 FG H07RN–	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode
22138300	EDP773 LED50/830 II MK–BK DM50 FG SRG10	Surge protection level until 10 kV differential mode
22130700	EDP769 LED50/722 II MK–BK DX10 FG SRG10	Surge protection level until 10 kV differential mode

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2023, December 6 – data subject to change