



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 of many manufacturers. 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 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 L-Tune

Application

- Road and Street
- Residential
- Parks and Plazas

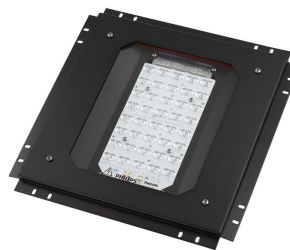
Warnings and Safety

- 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



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

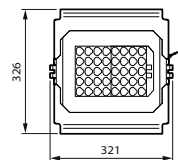
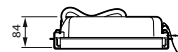
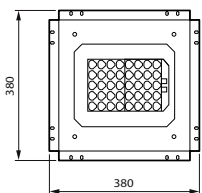
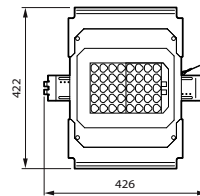
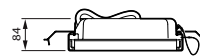
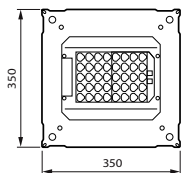


Jargeau LED retrofit kit with white mask



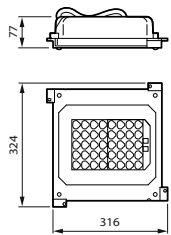
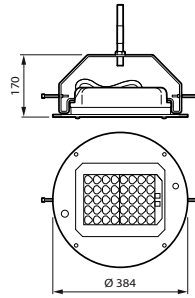
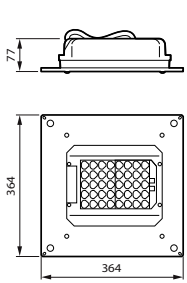
Jargeau LED retrofit kit with black mask

Dimensional drawing



Heritage LED retrofit kit

Dimensional drawing



Product details



Universal LED retrofit kit



Universal LED retrofit kit



Micenas 1 LED retrofit kit
passepartout



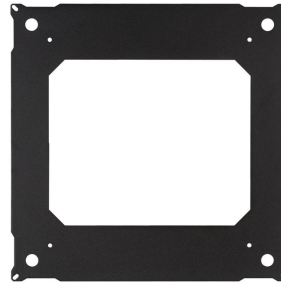
Universal LED retrofit kit

Heritage LED retrofit kit

Product details



Universal LED retrofit kit



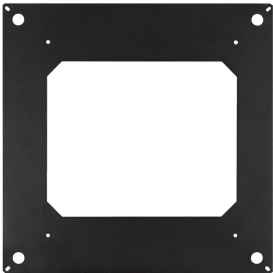
Jargeau LED retrofit kit passepartout



Universal LED retrofit kit



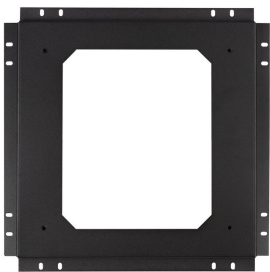
Universal LED retrofit kit



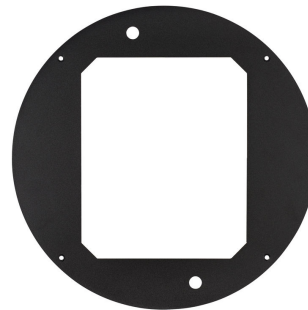
Villa LED retrofit kit passepartout



Universal LED retrofit kit



Micenas 2 LED retrofit kit passepartout



Round 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 | 1 unit |
| Service tag | Yes |

Light Technical

| | |
|---------------------------|------|
| Upward light output ratio | 0.01 |
|---------------------------|------|

Controls and Dimming

| | |
|-------------------|----------------|
| Dimmable | No |
| Maximum dim level | Not applicable |

Mechanical and Housing

| | |
|--------------------------------|------------|
| Optical cover type | Flat glass |
| Housing Color | Black |
| Mech. impact protection code | IK09 |
| Ingress protection code | IP66 |
| Standard tilt angle side entry | - |
| Standard tilt angle posttop | - |

Approval and Application

| | |
|-------------------|-----|
| CE mark | Yes |
| Flammability mark | - |

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 |
| 22132100 | EDP771 LED50/730 II MK-BK DS50 FG H07RN- | 152° x 155° | 730 warm white | 3000 K | 70 |
| 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-BK DM50 FG H07RN- | 30° - 5° x 153° | 830 warm white | 3000 K | 80 |
| 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 | 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 | 22133800 | EDP772 LED50/830 II MK-BK DM50 FG H07RN- | 3,850 lm | Distribution medium 50 |
| 22132100 | EDP771 LED50/730 II MK-BK DS50 FG H07RN- | 3,400 lm | Distribution symmetrical 50 | 22137600 | EDP772 LED50/727 II MK-BK DM50 FG SRG10 | 3,850 lm | Distribution medium 50 |
| 22129100 | EDP768 LED50/830 II MK-BK DM50 FG SRG10 | 3,500 lm | Distribution medium 50 | 22134500 | EDP773 LED50/830 II MK-BK DM50 FG H07RN- | 3,350 lm | Distribution medium 50 |
| 22131400 | EDP770 LED50/830 II MK-BK DM50 FG SRG10 | 3,500 lm | Distribution medium 50 | 22138300 | EDP773 LED50/830 II MK-BK DM50 FG SRG10 | 3,350 lm | Distribution medium 50 |
| 22136900 | EDP769 LED50/722 II MK-WH DM50 FG SRG10 | 3,450 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 | Surge Protection (Common/Differential) | Order Code | Full Product Name | Power Consumption | Surge Protection (Common/Differential) |
|------------|--|-------------------|--|------------|---|-------------------|--|
| 22135200 | EDP768 LED50/830 II MK-WH DM50 FG SRG10 | 38 W | Surge protection level until 10 kV differential mode and 10 kV common mode | 22129100 | EDP768 LED50/830 II MK-BK DM50 FG SRG10 | 38 W | Surge protection level until 10 kV differential mode and 10 kV common mode |
| 22132100 | EDP771 LED50/730 II MK-BK DS50 FG H07RN- | 31.5 W | Surge protection level until 6 kV differential mode and 8 kV common mode | 22131400 | EDP770 LED50/830 II MK-BK DM50 FG SRG10 | 38 W | Surge protection level until 10 kV differential mode and 10 kV common mode |

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| Order Code | Full Product Name | Power Consumption | Surge Protection (Common/Differential) |
|------------|--|-------------------|--|
| 22136900 | EDP769 LED50/722 II MK-WH DM50 FG SRG10 | 41 W | Surge protection level until 10 kV differential mode and 10 kV common mode |
| 22133800 | EDP772 LED50/830 II MK-BK DM50 FG H07RN- | 38.5 W | Surge protection level until 6 kV differential mode and 8 kV common mode |
| 22137600 | EDP772 LED50/727 II MK-BK DM50 FG SRG10 | 35 W | Surge protection level until 10 kV differential mode and 10 kV common mode |

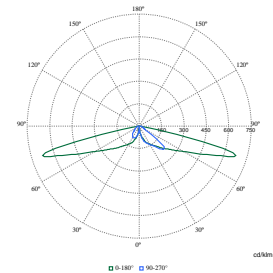
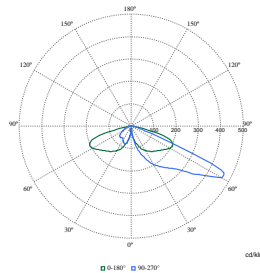
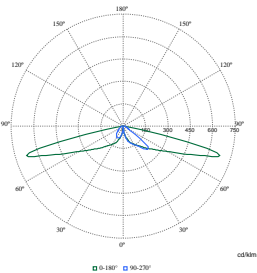
| Order Code | Full Product Name | Power Consumption | Surge Protection (Common/Differential) |
|------------|--|-------------------|--|
| 22134500 | EDP773 LED50/830 II MK-BK DM50 FG H07RN- | 38 W | Surge protection level until 6 kV differential mode and 8 kV common mode |
| 22138300 | EDP773 LED50/830 II MK-BK DM50 FG SRG10 | 38 W | Surge protection level until 10 kV differential mode and 10 kV common mode |
| 22130700 | EDP769 LED50/722 II MK-BK DX10 FG SRG10 | 41 W | Surge protection level until 10 kV differential mode and 10 kV common mode |

Product Data

| 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 |

| Order Code | Full Product Name | Product family code |
|------------|--|---------------------|
| 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 |

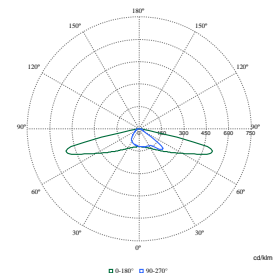
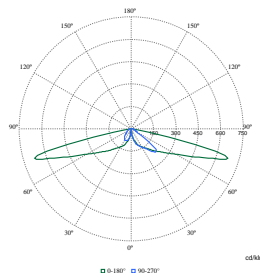
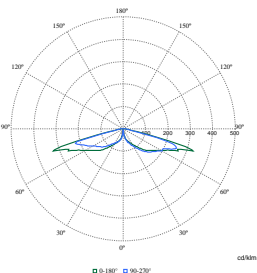
Polar Wide Diagrams



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Polar Normal (separate) - EDP768I - 912300024907

Polar Normal (separate) - EDP768I - 912300024908



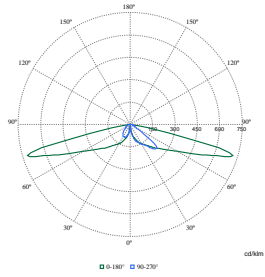
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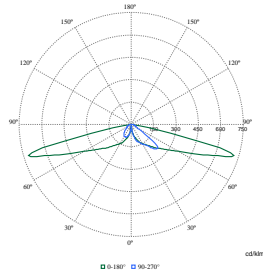
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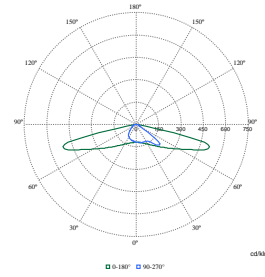
Polar Wide Diagrams



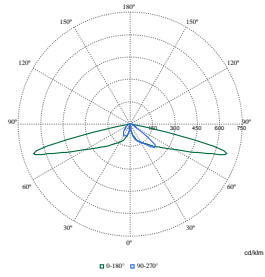
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Polar Normal (separate) - EDP768I - 912300024912



Polar Normal (separate) - EDP768I - 912300024914



Polar Normal (separate) - EDP768I - 912300024915

