# PRODUCT DATASHEET
# URB LTRN V 59W SYM PS 822-827 IP66 GY

URBAN LANTERN SYMMETRIC | For area lighting applications



## Areas of application

- Replacement for luminaires with mercury vapor or metal halide lamps
- Streets
- Residential installations
- Pedestrian zones
- Parks
- Public areas

## Product benefits

- Highly versatile due to selectable CCT and lumen steps (Multi Select)
- Low flicker light thanks to special electronic control gear
- Bright, robust and durable

## Product features

- Protection class: II
- Lifetime (L80/B10): up to 100,000 h (at 25 °C)
- Type of protection: IP66
- Impact resistance: IK10
- Symmetric light distribution


© 2026, LEDVANCE GmbH. All rights reserved.

# TECHNICAL DATA

## Electrical data

| | |
|---|---|
| Nominal wattage | 59 W / 49 W / 42 W / 34 W [1)] |
| Nominal voltage | 220…250 V |
| Mains frequency | 50…60 Hz |
| Nominal current | 150-190-215-260 mA |
| Inrush current | 30.6 A |
| Inrush current time $T_{h50}$ | 300 µs |
| Max. number of luminaires per miniature circuit breaker B16 | 7 |
| Max. number of luminaires per miniature circuit breaker C10 | 7 |
| Max. number of luminaires per miniature circuit breaker C16 | 11 |
| Power factor λ | > 0.90 |
| Maximum total harmonic distortion | < 20 % |
| Protection class | II |
| Surge capability (L-N) | 6 kV |
| Operating mode | Integrated LED driver |

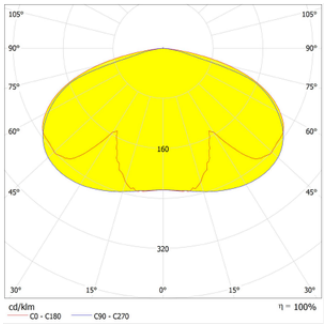
1) For possible options refer to lumen/power table image

## Photometrical data

| | |
|---|---|
| Luminous flux | 7375 lm / 6125 lm / 5250 lm / 4250 lm [1)] |
| Luminous efficacy | 125 lm/W [1)] |
| Color temperature | 2200 K / 2700 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | 5 sdcm |
| Low flicker | Yes |
| Flickering metric (Pst LM) | <1 |
| Stroboscope effect metric (SVM) | <0.4 |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 145 ° |

1) For possible options refer to lumen/power table image

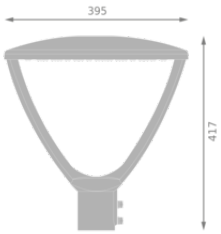

© 2026, LEDVANCE GmbH. All rights reserved.




URB LTRN V 29/59W SYMPS

## Dimensions & Weight

| | |
|---|---|
| Diameter | 395.00 mm |
| Height | 417.00 mm |
| Product weight | 4300.00 g |
| Cable length | 250 mm |




URBAN LANTERN

## Materials & Colors

| | |
|---|---|
| Product color | Grey |
| Housing color | Grey |
| RAL Color (most similar) | RAL 7024 |
| Body material | Aluminum |
| Cover material | Polycarbonate (PC) |
| Light emitting surface material | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 750 °C |
| Mercury content | 0.0 mg |


© 2026, LEDVANCE GmbH. All rights reserved.

## Application & Mounting

| | |
|---|---|
| Ambient temperature range | -30…+50 °C |
| Temperature range at storage | -35…+80 °C |
| Type of connection | Cable, 3-pole |
| Type of protection | IP66 |
| Protection class IK (shock resistance) | IK10 |
| Dimmable | No |
| Mounting type | Post top |
| Mounting location | Pole |
| Application environment | Outdoor |
| Mechanically adjustable | No |
| With light source | Yes |
| Replaceable light source | No |

## Lifespan

| | |
|---|---|
| Lifespan L70/B50 at 25 °C | 100000 h [1)] |
| Lifespan L80/B10 at 25 °C | 100000 h [1)] |
| Lifespan L80/B50 at 25 °C | 100000 h |
| Lifespan L90/B10 at 25 °C | 63000 h [1)] |
| Number of switching cycles | 100000 |

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Control gear

| | |
|---|---|
| Output current | 1490…1240…1060…850 mA |
| Output ripple current (100 Hz) | < 20 % |

## Certificates & Standards

| | |
|---|---|
| Standards | CE / UKCA / EAC / ENEC / EPD |
| Luminaire with limited surface temperature, "D sign" | No |
| Ball shot safe | No |
| EPD | LEDV-00041-V01.01-EN |

## Additional product data

| | |
|---|---|
| Added function | MULTI COLOR |

## DOWNLOAD DATA

| | Documents and certificates | Document name |
|---|---|---|
| PDF | User instruction / safety instructions | URBAN LANTERN |


© 2026, LEDVANCE GmbH. All rights reserved.

| | Documents and certificates | Document name |
|---|---|---|
| PDF | Legal information | Legal Insert URBAN LANTERN |
| PDF | Legal information | LISO Insert URBAN LANTERN |
| PDF | Legal information | Informationstext 18 Abs 4 ElektroG |
| PDF | Legal information | Safety insert G11222028 |
| PDF | Legal information | ECO PANEL |
| PDF | Declarations of conformity | URBAN LANTERN LUM |
| PDF | Declarations of conformity UKCA | URBAN LANTERN LUM |
| PDF | Certificates | ENEC Cert URBAN LANTERN |
| PDF | EPD | EPD EN URBAN LANTERN |

| | Photometric and lighting design files | Document name |
|---|---|---|
| IES | IES file (IES) | URBAN LANTERN V 59W SYM PS 822-827 IP66 GY 2200K |
| IES | IES file (IES) | URBAN LANTERN V 59W SYM PS 822-827 IP66 GY 2700K |
| LDT | LDT file (Eulumdat) | URBAN LANTERN V 59W SYM PS 822-827 IP66 GY 2200K |
| LDT | LDT file (Eulumdat) | URBAN LANTERN V 59W SYM PS 822-827 IP66 GY 2700K |
| ULD | ULD file (DIALux) | URB LTRN V 59W SYMPS822-827 IP66 GY |
| ROLF | ROLF file (RELUX) | URB LTRN V 59W SYMPS822-827 IP66 GY |
| | Light distribution curve type polar | URB LTRN V 29/59W SYMPS |

| | CAD/BIM files | Document name |
|---|---|---|
| RFA | BIM Revit 3D | Urban Lantern |
| STEP | CAD STEP 3D | URBAN LATERN |

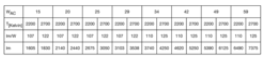

© 2026, LEDVANCE GmbH. All rights reserved.

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4099854287664 | Shipping box<br>1 | 435 mm x 435 mm x 220 mm | 4665.00 g | 41.63 $dm^3$ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## ADDITIONAL CATALOG INFORMATION



## References / Links

– For Guarantee see www.ledvance.com/guarantee

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.


© 2026, LEDVANCE GmbH. All rights reserved.