

PRODUCT DATASHEET

ENDURA Style Cylinder 80cm 6W

ENDURA® STYLE CYLINDER | Stainless steel wall luminaires and bollards with indirect illumination



Areas of application

- Outdoor use (IP44)
- Building facades
- Gardens, balconies and other outdoor areas
- Pathway lighting
- Driveways

Product benefits

- Energy-efficient thanks to LED technology
- Easy and quick installation

Product features

- Bright and functional outdoor LED luminaires
- Housing made of Polycarbonate covered with stainless steel
- Available as wall, ceiling and bollard luminaires



TECHNICAL DATA

Electrical data

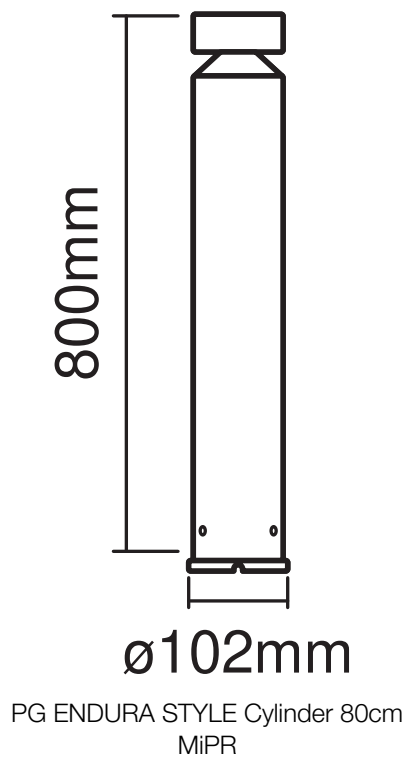
| | |
|---|---------------|
| Nominal wattage | 6.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 40.000 mA |
| Max. number of luminaires per miniature circuit breaker B16 | 320 |
| Max. number of luminaires per miniature circuit breaker C16 | 320 |
| Power factor λ | > 0.5 |
| Total harmonic distortion | < 120 % |
| Protection class | II |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|----------------------|
| Luminous flux | 360 lm |
| Total luminous flux of contained light sources | 660 lm |
| Luminous efficacy | 60 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 6 sdc _m |
| Flickering metric (Pst LM) | - |
| Stroboscope effect metric (SVM) | - |
| Photobiological safety group acc. to EN62778 | RG0 |
| UGR | < 25 |

Dimensions & Weight

| | |
|----------------|-----------|
| Diameter | 101.00 mm |
| Length | 102.0 mm |
| Width | 102.0 mm |
| Height | 800.00 mm |
| Product weight | 1265.00 g |



Materials & Colors

| | |
|-----------------|--------------------|
| Product color | Steel |
| Housing color | Steel |
| Body material | Stainless steel |
| Cover material | Polycarbonate (PC) |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|------------------------------|----------------|
| Ambient temperature range | -20...+40 °C |
| Temperature range at storage | -20...+85 °C |
| Type of connection | Screw terminal |
| Type of protection | IP44 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Wall |
| Application environment | Outdoor |
| With light source | Yes |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 40000 h ¹⁾ |
| Number of switching cycles | 15000 |

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

Certificates & Standards

| | |
|--|-----------------|
| Standards | CE / EAC / UKCA |
| Luminaire with limited surface temperature, "D sign" | No |
| Replaceable light source (EPREL) | Not replaceable |

Additional product data

| | |
|-----------------------|-------|
| Number of illuminants | empty |
|-----------------------|-------|





EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|--------------------------------------|
|  | User instruction / safety instructions | ENDURA STYLE CYLINDER |
|  | Legal information | Legal insert |
|  | Declarations of conformity | CE Declaration Endura Style Cylinder |
|  | Declarations of conformity UKCA | Fixed LUM |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|--------------|------------------------------|--------------------------------------|--------------|--------|
|--------------|------------------------------|--------------------------------------|--------------|--------|

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075205390 | Folding box 1 | 114 mm x 114 mm x 820 mm | 1515.00 g | 10.66 dm³ |
| 4058075205406 | Shipping box 2 | 835 mm x 125 mm x 240 mm | 3451.00 g | 25.05 dm³ |

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.

DISCLAIMER

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