

# PRODUCT DATASHEET ENDURA Style Cylinder 50cm 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
- Long-term energy and cost savings (sensor version)

## **Product features**

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



# TECHNICAL DATA

# Electrical data

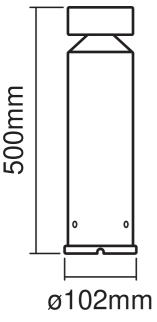
Nominal wattage	6.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	40.000 mA
Max. number of luminaires per miniature circuit breaker B16	320
Max. number of luminaires per miniature circuit breaker C16	320
Power factor $\lambda$	> 0.5
Total harmonic distortion	< 120 %
Protection class	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 sdcm
Photobiological safety group acc. to EN62778	RG0
UGR	< 25

# Dimensions & Weight

Diameter	101.00 mm
Length	102.0 mm
Width	102.0 mm
Height	500.00 mm
Product weight	800.00 g



PG ENDURA STYLE Cylinder 50cm MiPRC

# 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
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

# Lifespan

Lifespan L70/B50 at 25 °C	40000 h <sup>1)</sup>
Number of switching cycles	15000

<sup>1)</sup> 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 / UKCA / EAC
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

### **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	
PDF	User instruction / safety instructions	ENDURA STYLE CYLINDER	
PDF	Legal information	Safety insert G11219279	
PDF	Declarations of conformity	CE Declaration Endura Style Cylinder	
PDF	Declarations of conformity UKCA	Fixed LUM	

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854453106	Folding box 1	114 mm x 114 mm x 520 mm	995.00 g	6.76 dm <sup>3</sup>
4099854453113	Shipping box 2	535 mm x 125 mm x 240 mm	2230.00 g	16.05 dm <sup>3</sup>

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.