PRODUCT DATASHEET
ENDURA Style Lantern Modern 90cm 12W

ENDURA® STYLE LANTERN MODERN | Contemporary lanterns with light guide for low-glare illumination



Areas of application

- Outdoor use (IP54)
- Building facades
- Gardens, balconies and other outdoor areas
- Pathway lighting
- Driveways

Product benefits

- Easy and quick installation

Product features

- Very bright and functional outdoor LED luminaires
- Die-cast aluminum housing
- Available as wall and bollard luminaires



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TECHNICAL DATA

Electrical data

Nominal wattage	12.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	65.000 mA
Max. number of luminaires per miniature circuit breaker B16	20
Max. number of luminaires per miniature circuit breaker C16	28
Power factor λ	> 0.5
Maximum total harmonic distortion	≤ 70 %
Protection class	I
Operating mode	Mains voltage

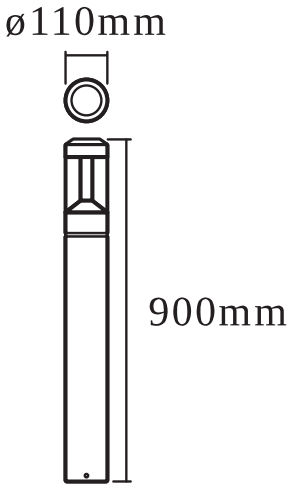
Photometrical data

Luminous flux	610 lm
Total luminous flux of contained light sources	900 lm
Luminous efficacy	50 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	360 °

Dimensions & Weight

Diameter	110.00 mm
Height	900.00 mm
Product weight	3100.00 g

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PG ENDURA STYLE Lantern Modern 90cm MiPRC

Materials & Colors

Product color	Dark grey
Housing color	Dark grey
Body material	Aluminum
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	IP54
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

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Lifespan

Lifespan L70/B50 at 25 °C	30000 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

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.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	ENDURA STYLE LANTERN MODERN
PDF	Legal information	Legal Insert B - Outdoor Not dimmable
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Declarations of conformity	ENDURA STYLE LUM
PDF	Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075205055	Folding box 1	194 mm x 194 mm x 936 mm	3310.00 g	35.23 dm^3
4058075205062	Shipping box 2	405 mm x 205 mm x 955 mm	7509.00 g	79.29 dm^3

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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.

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