PRODUCT DATASHEET
ENDURA Style Sphere 8W Dark Gray

ENDURA® STYLE SPHERE | Spotlights with rotatable head, round shape

Areas of application

- Outdoor use (IP44)
- Building facades
- Entrance lighting
- Patios, balconies

Product benefits

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

Product features

- Bright and functional outdoor LED luminaires
- Die-cast aluminum housing
- Adjustable modules: rotation angle 180°
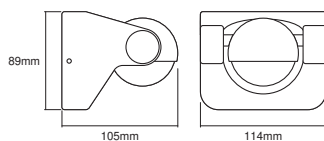
TECHNICAL DATA

Electrical data

Nominal wattage	8.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	50.000 mA
Inrush current	15 A
Max. no. of lum. on circuit break. B16 A	31
Max. no. of lum. on circuit break. C10 A	26
Max. no. of lum. on circuit break. C16 A	42
Power factor λ	> 0.5
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	600 lm
Luminous efficacy	75 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	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	170 °

Dimensions & Weight

Length	105.00 mm
Width	114.00 mm
Height	89.00 mm
Product weight	500.00 g

Materials & Colors

Product color	Dark gray
Housing color	Dark gray
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	IP44
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

Emergency lighting

Type of emergency light operation	Non-maintained
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-

Certificates & Standards

Standards	CE / EAC

Additional product data

Number of illuminants	1

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
PDF	Declarations Of Conformity CE
PDF	Packaging insert

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075216624	Folding box 1	124 mm x 154 mm x 166 mm	540.00 g	3.17 dm³
4058075216631	Shipping box 6	385 mm x 170 mm x 355 mm	3472.00 g	23.23 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.