

# PRODUCT DATASHEET ENDURA Style Midi Spot I 13.5W

# ENDURA® STYLE MIDI SPOT | Wall luminaires with rotatable head



#### Areas of application

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

#### Product benefits

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

#### **Product features**

- Rotation angle luminaire head: 320°, swiveling: 75°
- Die-cast aluminum housing



#### **TECHNICAL DATA**

## Electrical data

Nominal wattage	13.50 W	
Nominal voltage	220240 V	
Mains frequency	5060 Hz	
Nominal current	67.000 mA	
Max. number of luminaires per miniature circuit breaker B16	70	
Max. number of luminaires per miniature circuit breaker C16	140	
Power factor $\lambda$	> 0.5	
Total harmonic distortion	≤ 20 %	
Protection class	1	
Operating mode	Electronic control gear (ECG)	

## Photometrical data

Luminous flux	800 lm	
Total luminous flux of contained light sources	1450 lm	
Luminous efficacy	62 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)	<5	
Stroboscope effect metric (SVM)		
Photobiological safety group acc. to EN62778	RG0	
Beam angle	110 °	
UGR	< 25	

# **Dimensions & Weight**

Length	162.00 mm
Width	125.00 mm
Height	128.00 mm
Product weight	700.00 g



#### Materials & Colors

Product color	Dark gray	
Housing color	Dark gray	
Body material	Aluminum	
Cover material	Polymethylmethacrylate (PMMA)	
Mercury content	0.0 mg	

#### **Application & Mounting**

Ambient temperature range	-20+40 °C	
Temperature range at storage	-30+70 °C	
Type of connection	Screw terminal	
Type of protection	IP44	
Protection class IK (shock resistance)	IK05	
Dimmable	No	
Mounting type	Surface	
Mounting location	Wall / Ceiling	
Application environment	Outdoor	
With light source	Yes	

#### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
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.
- 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	
POF	User instruction / safety instructions	ENDURA® STYLE MIDI SPOT
POF	Legal information	Legal insert
POF	Declarations of conformity	ENDURA STYLE MIDI and UPDOWN
POF	Declarations of conformity UKCA	Fixed LUM

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075205475	Folding box 1	154 mm x 154 mm x 181 mm	724.00 g	4.29 dm <sup>3</sup>
4058075205482	Shipping box 6	478 mm x 325 mm x 192 mm	4587.00 g	29.83 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.