

# PRODUCT DATASHEET

## ENDURA Style Square 13.5W Dark Gray

ENDURA® STYLE SQUARE | Wall and ceiling luminaires with modern design in square shape



### Areas of application

- Outdoor use (IP44)
- Building facades
- 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
- Available in two housing colors



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## TECHNICAL DATA

### Electrical data

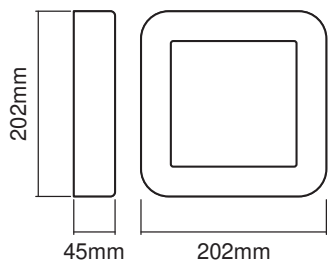
Nominal wattage	13.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Max. number of luminaires per miniature circuit breaker B16	100
Max. number of luminaires per miniature circuit breaker C16	200
Power factor $\lambda$	> 0.5
Total harmonic distortion	$\leq 20$ %
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	480 lm
Total luminous flux of contained light sources	1450 lm
Luminous efficacy	37 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	100 °
UGR	< 25

### Dimensions & Weight

Length	202.00 mm
Width	202.00 mm
Height	45.00 mm
Product weight	900.00 g



PG ENDURA STYLE Square MiPRC

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)	IK07
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 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 / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

### Additional product data

Number of illuminants	empty
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### 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
	User instruction / safety instructions	ENDURA® STYLE Ring Square 13W
	Legal information	Legal insert
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	CE Declaration Endura Style Square
	Declarations of conformity UKCA	Fixed LUM

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075205253	Folding box 1	65 mm x 237 mm x 228 mm	960.00 g	3.51 dm <sup>3</sup>
4058075205260	Shipping box 6	470 mm x 255 mm x 215 mm	6034.00 g	25.77 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.

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## DISCLAIMER

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