

# PRODUCT DATASHEET

## ENDURA Style UpDown Puck 13W White

ENDURA® STYLE UPDOWN PUCK | Luminaire with direct up and down light output



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### Areas of application

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

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### Product benefits

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

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### Product features

- Bright and functional outdoor LED luminaires
- Die-cast aluminum housing
- Available in two housing colors



## TECHNICAL DATA

### Electrical data

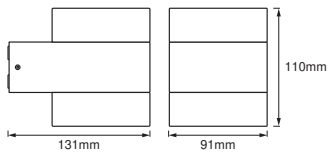
Nominal wattage	12.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	67.000 mA
Inrush current	4.5 A
Max. number of luminaires per miniature circuit breaker B16	100
Max. number of luminaires per miniature circuit breaker C10	110
Max. number of luminaires per miniature circuit breaker C16	200
Power factor $\lambda$	> 0.5
Total harmonic distortion	$\leq 20 \%$
Protection class	I
Operating mode	Electronic control gear (ECG)

### Photometrical data

Luminous flux	980 lm
Total luminous flux of contained light sources	1450 lm
Luminous efficacy	75 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Flickering metric (Pst LM)	<5
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

### Dimensions & Weight

Length	131.00 mm
Width	91.00 mm
Height	110.00 mm
Product weight	630.00 g



ENDURA STYLE UPDOWN PUCK  
13W WT

### Materials & Colors

Product color	White
Housing color	White
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)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
With light source	Yes

### 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)

### Control gear

ECG - Output voltage	36 V
Output current	300 mA

### 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 / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

### 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 UPDOWN PUCK 13W
	Legal information	Legal insert
	Declarations of conformity	ENDURA STYLE MIDI and UPDOWN
	Declarations of conformity UKCA	Fixed LUM

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075205581	Folding box 1	124 mm x 154 mm x 166 mm	670.00 g	3.17 dm <sup>3</sup>
4058075205598	Shipping box 6	385 mm x 170 mm x 355 mm	4252.00 g	23.23 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.