

PRODUCT DATASHEET

ENDURA Style Bow Wall

ENDURA STYLE BOW | Wall luminaire with indirect light



Areas of application

- Building facades
- Entrance lighting
- Patios, balconies

Product benefits

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

Product features

- Bright and functional outdoor LED luminaires
- Aluminium housing
- Type of protection: IP44



TECHNICAL DATA

Electrical data

Nominal wattage	7.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	35.000 mA
Max. number of luminaires per miniature circuit breaker B16	150
Max. number of luminaires per miniature circuit breaker C10	190
Max. number of luminaires per miniature circuit breaker C16	300
Power factor λ	> 0.5
Total harmonic distortion	$\leq 20\%$
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	280 lm
Luminous efficacy	40 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	355.00 °
UGR	< 25

Dimensions & Weight

Length	270.00 mm
Width	37.00 mm
Height	58.00 mm
Product weight	350.00 g

ENDURA STYLE BOW WALL DG

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...+80 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP54
Protection class IK (shock resistance)	IK07
Dimmable	No
Mounting type	Surface
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

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
 User instruction / safety instructions	ENDURA STYLE BOW WALL
 Legal information	Safety insert G11219578
 Declarations of conformity	ENDURA STYLE BOW WALL DG
 Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854453014	Folding box 1	277 mm x 48 mm x 65 mm	387.00 g	0.86 dm ³
4099854453021	Shipping box 4	300 mm x 110 mm x 163 mm	3101.00 g	5.38 dm ³

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.