PRODUCT DATASHEET
Endura Style Rondo Wall Sensor Stainless Steel

Endura Style Rondo | Wall luminaires with stainless steel housing, frosted diffuser and optional sensor

Areas of application

– Building facades
– Entrance lighting
– Patios, balconies
– Driveways

Product benefits

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

Product features

– Options with PIR motion detector and daylight sensor available
– Stainless steel housing
– Type of protection: IP44
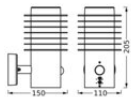
TECHNICAL DATA

Electrical data

Nominal wattage	9.50 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	80.000 mA
Inrush current	0.08 A
Max. number of luminaires per miniature circuit breaker B16	83
Max. number of luminaires per miniature circuit breaker C16	106
Power factor λ	> 0.5
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	700 lm
Total luminous flux of contained light sources	1000 lm
Luminous efficacy	73 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)	<1 %
Stroboscope effect metric (SVM)	<0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	110.00 mm
Width	150.00 mm
Height	205.00 mm
Product weight	650.00 g

ENDURA STYLE RONDO WALL
SEN

Materials & Colors

Product color	Steel
Housing color	Steel
Body material	Stainless steel
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP44
Protection class IK (shock resistance)	IK03
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	12500

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

Sensor

Type of sensor	Light / Motion / PIR
Sensor technology	Passive infrared (PIR)
Sensor detection angle	110 °
Detection range of motion sensor	0…6 m
Detection threshold of daylight sensor	0…30 lx

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	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
PDF	User instruction / safety instructions	ENDURA STYLE RONDO WALL
PDF	Legal information	Legal insert
PDF	Declarations of conformity	CE Declaration ENDURA STYLE
PDF	Declarations of conformity UKCA	UKCA Declaration

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075835122	Folding box 1	122 mm x 162 mm x 218 mm	743.00 g	4.31 dm³
4058075835139	Shipping box 4	340 mm x 260 mm x 243 mm	3473.00 g	21.48 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.