



product_datasheet_title

ENDURA Style Solar 40cm Post Sensor Double Circle 6W Stainless Steel

ENDURA® STYLE SOLAR DOUBLE CIRCLE | Solar-powered lantern luminaires with motion and light sensor, two circles



technical_data

ELECTRICAL DATA

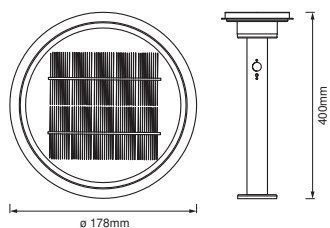
Nominal wattage	6.00 W
Nominal voltage	3,2 V
Mains frequency	0 Hz
Nominal current	1700.000 mA
Protection class	III
Operating mode	Battery

PHOTOMETRICAL DATA

Luminous flux	400 lm
Luminous efficacy	67 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	6 sdcn
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0

DIMENSIONS & WEIGHT

Diameter	178.00 mm
Height	400.00 mm
Product weight	720.00 g



ENDURA STYLE SOL 2CIRCLE
40CM 6W

MATERIALS & COLORS

Product color	Steel
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Housing color	Steel
Body material	Stainless steel
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

APPLICATION & MOUNTING

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+70 °C
Type of protection	IP44
Protection class IK (shock resistance)	IK03
Dimmable	yes
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

LIFESPAN

Lifespan L70/B50 at 25 °C	50000 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
Sensor technology	Passive infrared (PIR)
Sensor detection angle	90 °
Sensor controlled switching time	15 s
Detection range of motion sensor	6 m
Detection threshold of daylight sensor	0...100 lx

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18650
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	2200 mAh

Battery charging time	8 h
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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

download_data

	Documents and certificates	document_name
	User instruction	ENDURA STYLE SOLAR 40CM POST SENSOR DOUBLE CIRCLE
	Declarations Of Conformity CE	ENDURA STYLE SOL
	Declarations Of Conformity UKCA	Fixed LUM

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075392700	Folding box 1	187 mm x 187 mm x 418 mm	969.00 g	14.62 dm ³
4058075392717	Shipping box 4	396 mm x 394 mm x 447 mm	5019.00 g	69.74 dm ³

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