

### Zen

GRD04001 - 2,2 W / 3000 K

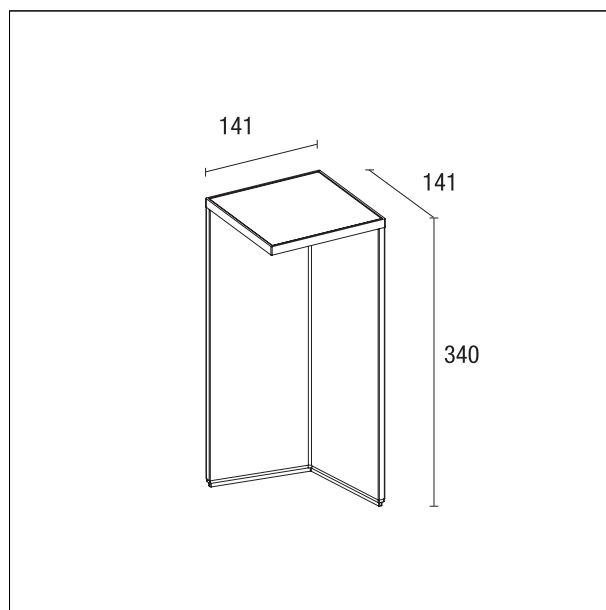
#### DESCRIPTION

ZEN belongs to the new generation of eco-friendly products, utilizing solar energy to power the LED board. It is self-sufficient and does not require a connection to the electrical grid. The fixture incorporates various technological elements, including a photovoltaic cell and a highly reliable lithium battery that ensures long-lasting illumination autonomy. Integrated in the LED board an ON/OFF switch that enables operation in "SMART light" mode: the brightness sensor activates the lamp at 20% when the ambient light is less than 20lux. The presence sensor increases the brightness to 100% only when detecting people within 6 meters of the device. The lamp body is made of powder-coated metal, resistant to external agents and UV radiation. The LED diffuser is made of polycarbonate. The luminous flux of the LED group is directed downwards to prevent direct glare. The fixture comes with a metal bracket for surface installation. Among the accessories, there is also a ground stake for anchoring it to grassy or loose soil.



#### PRODUCTS CHARACTERISTICS

installation type	<b>bollard</b>
Color	<b>ruggine</b>
Power	<b>2,2 W</b>
Lumen output - Full emission	<b>150 lm</b>
Efficacy	<b>68 lm/W</b>
Dimensions	<b>h 340 cm.</b>
net weight	<b>1,96 kg</b>



#### ELECTRICAL CHARACTERISTICS

feeding	<b>3,7 V DC</b>
driver	<b>On+Off</b>
Insulation class	<b>Classe III</b>

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#### MECHANICAL CHARACTERISTICS

product IP rate	<b>IP54</b>
IK	<b>IK05</b>

#### LED SOURCE DETAILS

led source type	<b>SMD Led</b>
Light source connection	<b>LED</b>
Light temperature	<b>3000 K</b>

#### LIGHTING DETAILS

optic	<b>Diffusa</b>
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