



HAVELLS

BUDZ



HAVELLSenviro

Solar Landscape Lighting

DAYLIGHT LIGHTING


PREMIUM LIGHTING FOR HOUSEHOLD,
INDUSTRIAL & COMMERCIAL APPLICATIONS

Daylight Lighting (Pty) Ltd
Distribution throughout South Africa and Africa

Offices in: Port Elizabeth (Head Office), Cape Town, Johannesburg, Durban and Bloemfontein
Tel: +27 (0) 41 484 3330 | Web: www.daylightlighting.co.za | Email: sales@daylightlighting.co.za

I. Product Description & Summary

The following is the brief description of the System:

<p>Topology</p> 	<p>Elegant look Integrated Solar bollards consists of aluminium alloy housing stand and Polycarbonate diffuser, Cool White Light CCT of 5700 K ~ 6500 K, Safe operation with Maintenance-free integrated Lithium-ion battery. The Luminaire is dust and splash-proof design with IP 65 protection and provision for special dimming level selections. A camouflaged Push-button switch is provided in the luminaire for Lighting mode selection and for switching off for a longer period of no uses. Easy wire/cable-less installation & no need to operate the switch manually for ON/OFF operations once installed, It automatically Turn on at Night and Turn off at dawn. PV Module is fixed on the Top of the Luminaire with highly efficient electronics/BMS system to full charge the luminaire around 9 hours in fully bright condition. 3 nos. of through-holes are provided on the base flange of the luminaire for the installation on a solid concrete surface through M10 Screws/ stems. Easy wire/cable-free installation without any hassle for new connections. Can be repositioned without any problem.</p>
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II. Technical Specifications

Rated Power	1 W LED
LED Efficiency	> 77%
LED Make	28 Nos. OSRAM
LED Beam angle	120°
Color Temperature	5250 K - 6500K
Lighting Output	100Lumens
Life Span	> 50000 hours
CRI	> 70 Ra
Driver	In Built DC - DC type PWM with >90% efficiency
Body (Housing)	PDC Al Alloy & Injection Molded PC housing & PC Top Cover
Dust and Water protection	IP 65
Indicator LED	<ul style="list-style-type: none"> Red LED : Indicates Lighting Setting Mode 1 Green LED: indicates Lighting Setting Mode M2
Temperature	Charging Temp. 0 -45 Degree, Working Temp. during lighting 0 to+45 Degree,
Other protections	Over -Charge protection, deep -discharge protection& Short circuit protection
Lighting Mode	Red Indicator: Mode M1 : 100 lumens for 5Hrs + 25 lumens till dawn and Green Indicator: Mode M2: 50 lumens dim lighting till dawn
Lighting Time Setting Push Button	<ul style="list-style-type: none"> Long Press Push Button (3 Seconds) for Switch ON/OFF. Once Luminaire is Switch on it will be on Default M1 Mode. Short press the button to select mode or to know the running mode.
Solar Panel Capacity	1.6 Wp, 3V Poly Crystalline
Solar cell efficiency	Minimum 15 % 10years Life span
Battery Type & Capacity	BIS approved 3.75V/9.25Wh Maintenance free Lithium Ion battery
Charging Time	8-9 Hours Bright Day Light
Installation	Ground Mounted through 3x M10 screws/stem on a solid surface
Color	Black
Warranty	1year
Product Dimensions (WXBXH)	158X158X795mm

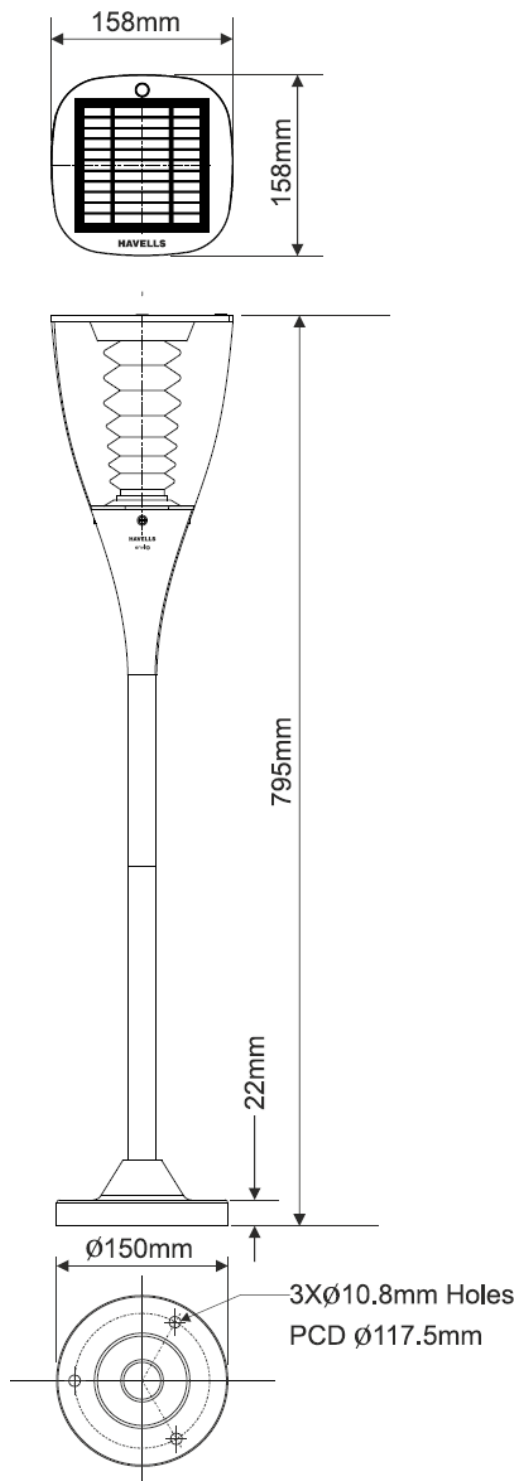
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II. Product Dimensions



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