



# HAVELLS

## GLITZO



### 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](http://www.daylightlighting.co.za) | Email: [sales@daylightlighting.co.za](mailto:sales@daylightlighting.co.za)

# I. Product Description & Summary

The following is the brief description of the System:

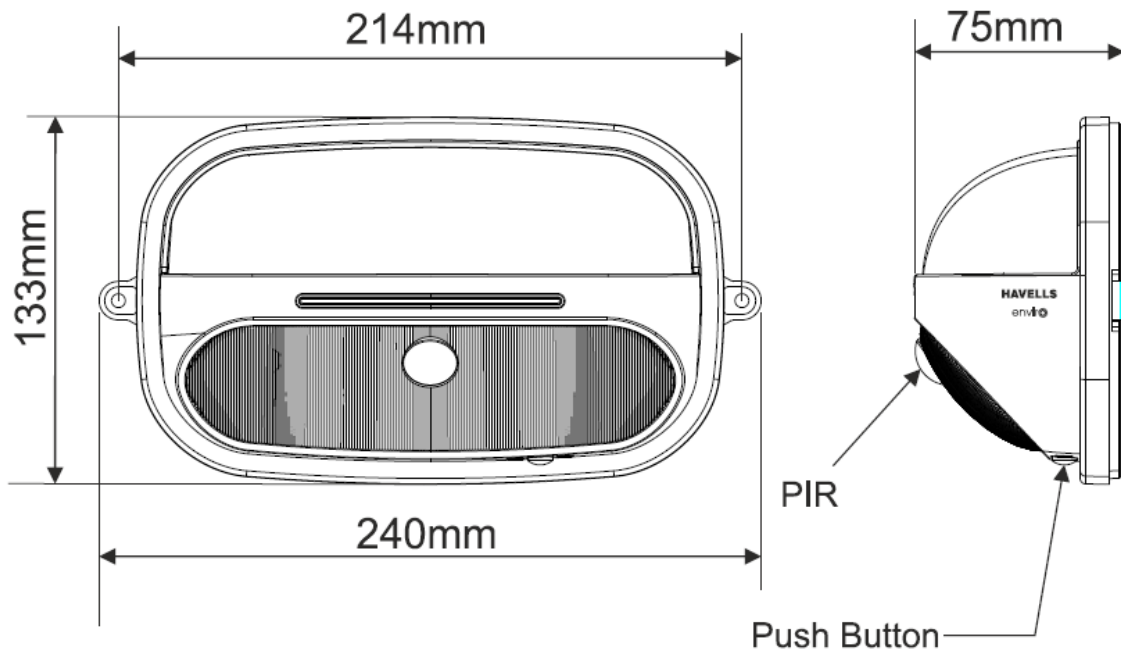
<p>Topology</p> 	<p>Modern Stylish look 4W Integrated Solar Wall Light consists of Polycarbonate Housing &amp; Diffuser, Cool White Light of CCT of 5700 K ~ 6500 K with Lithium-ion battery and PIR sensor. The Luminaire has dust and splash-proof protection with IP 65 rating with its PV panel is aesthetically integrated inside the Luminaire covered with clear PC cover for protection from dust and to avoid cleaning. The special Prisms in cover direct extra sunlight to panel for more efficient charging during early morning and sunsets when the sun is at a low level. This Wall Light has inbuilt automation to control the lighting level with respect to the battery status. Also, the intelligent electronics system inbuilt in the driver indicates the remaining lighting hours/day which helps to plan the dimming in 3 Modes through push button as per lighting requirement. The easy push-button is for mode selection, manual switch off/on if required. No need to manually switch on/off or select mode daily, once installed and mode selected, It will glow automatically during the night and will get switch OFF in the morning to charge the inbuilt battery during the day time. Suitable mounting holes are provided on the base plate of the luminaire for the easy installation on a vertical wall. No need for cable/ wire connection.</p>
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# II. Technical Specifications

Rated Power	4 W LED
LED Efficiency	> 77%
LED Make	34 Nos. 2835OSRAM
LED Beam angle	120°
Color Temperature	5250 K-6500K
Maximum Lumen @100%	400Lm with >100Lumens/watt for system
Life Span	> 50000 hours
CRI	> 70 Ra
Driver	In Built DC- DC type PWM with >90% efficiency
Body (Housing)	Die cast Al Alloy housing of the luminaire with molded PC Lenses Plates
Dust and Water protection	IP 65
Indicator LED	<ul style="list-style-type: none"> <li>• Red LED Indicator : Lighting Setting Mode 1</li> <li>• Green LED indicator : Lighting Setting Mode M2</li> <li>• Amber LED indicators : Lighting Mode Setting M3</li> <li>• 4 Blue LEDs: Lighting backup up to 8 Nights remaining.</li> <li>• 3 Blue LEDs : Lighting Backup up to 6 Nights remaining</li> <li>• 2 Blue LEDs : Lighting Backup up to 4 Nights remaining</li> <li>• 1 Blue LED : Lighting Backup up to 2 Nights remaining</li> </ul>
Temperature	Charging Temp. 0-45 Degree, Working Temp. -10 to+45 Degree,
Other protections	Over-Charge protection, deep-discharge protection& Short circuit protection
Lighting Mode	<ul style="list-style-type: none"> <li>• Red Indicator-Mode M1 : Dim Bright till dawn with Motion Detector (400Lum for 30 seconds through motion detection)</li> <li>• Green Indicator- Mode M2: 100 lumens for 3 then goes to Mode1</li> <li>• Amber Indicator- Mode 3: 400Lum till Dawn (400Lm ~100% Brightness)</li> </ul>
Solar Panel Capacity	1.0 Wp, 4,5V Poly Crystalline

Solar cell efficiency	Minimum 15 % 10years Life span
Battery Type & Capacity	BIS approved 3.7V/18.5Wh Maintenance free Lithium Ion battery
Charging Time	8-9 Hours Bright Day Light
Installation	Wall Mounted through 2x M4 screws/stem on a solid surface
PIR detection Distance	3m
Color	Black
Warranty	1year
Product Dimensions (WXBXH)	240X133X75mm

## II. Product Dimensions



### Havells India Limited

QRG Tower, 2D,  
Sector 126 Noida – 201 304

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