

**RUBICON**  
LIGHTING

## CARINA 1





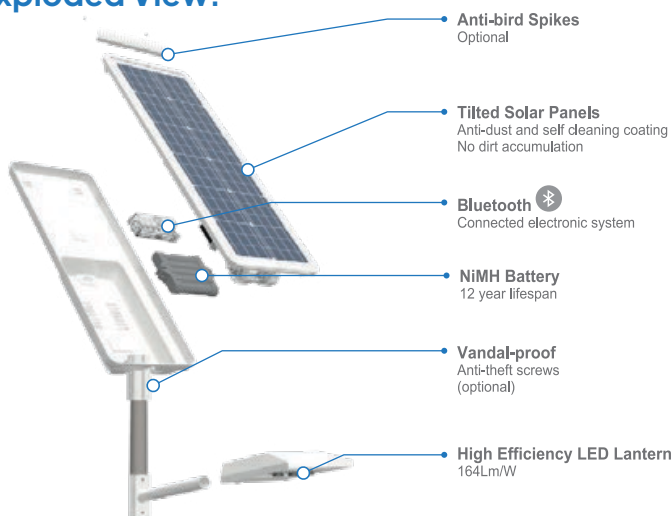
**Features:**

- Efficacy Of Up To 164Lm/W\*
- 12 Year Battery Lifespan
- 25 Year Photovoltaic Panel Lifespan
- Cellphone Based Monitoring
- Built In Motion Sensor
- Optional Off Site Monitoring & Communication
- Resistant To Extreme Climates
- Plug And Play Installation
- Minimum Lumen Maintenance: 50 000h

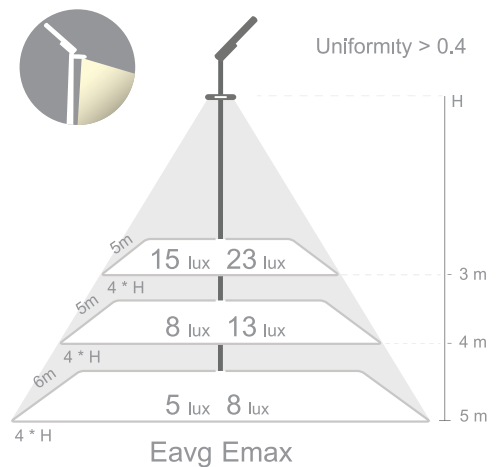


<b>Battery:</b>	24V NiMH High Temperature
<b>Photovoltaic Panels:</b>	Mono-Crystalline 50Wp
<b>Operating Temperature Range: (Ta - Ambient)</b>	-20°C to +70°C
<b>Colour Temperature: (Kelvin / CCT)</b>	<input checked="" type="radio"/> 3000K <input type="radio"/> 5700K <input type="radio"/> 4000K
<b>Luminous Flux:</b>	1600lm - No Motion 2800lm - Motion Detected
<b>Wattage:</b>	10W - No Motion 25W - Motion Detected
<b>Ingress Protection:</b>	IP65
<b>IK Rating:</b>	IK08
<b>Material:</b>	ABS PMMA Casting Aluminium

**Exploded View:**



**Lighting Performance:**

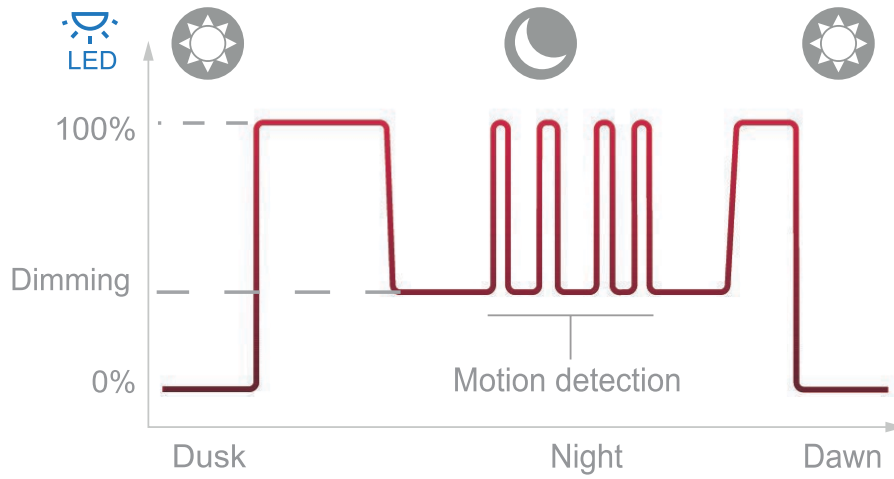


\*E & O.E (Errors And Omissions Excepted)

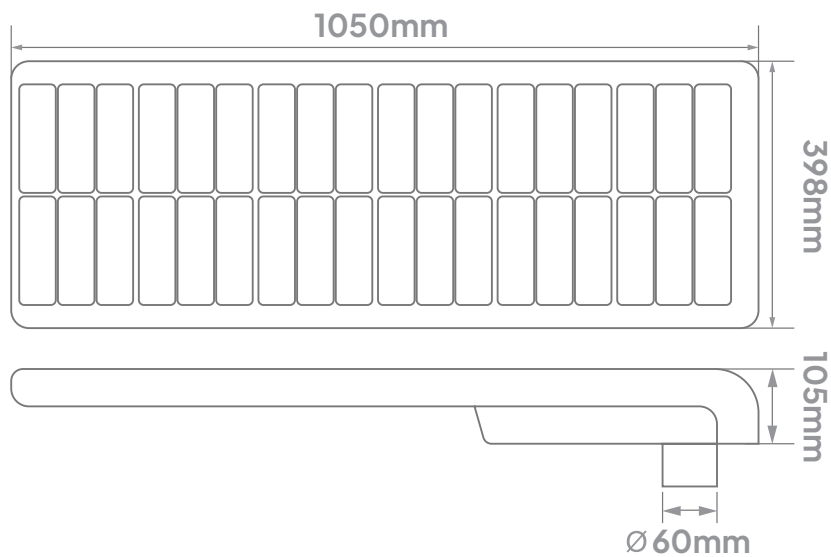
\*Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice.

\*All lumen outputs stated above are based a nominal output that included a 10% light loss, this can vary depending on the optic used.

### Lighting Control:



### Dimensions:



\*E & O.E (Errors And Omissions Excepted)

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