

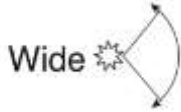
# M400

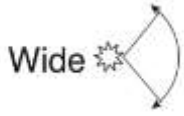
## Overall Performance After One Day Solar Charging (fully charged)

Appliance	Description	Power(W)	Used Alone	Used In Combination( main lamp + secondary lamps)	Run Time Units
Main lighting	1 light points on totaling 200 lumens	1.6	11	5.5	hours
Secondary lamp (2 lamps)	1 secondary lamp on 100 Lumens	0.8	22	5.5	hours
Phone charging	1 typical phone (4wh)				Recommend Phone charging at daytime

Manufacturer	Omnivoltaic Energy Solutions
Product Series	LUMN
Model Number	M400(暂定)
Contact	
Website	www.omnivoltaic.com
Warranty	2 year warranty against material or manufacturing defects from purchase, under Normal usage

## Lighting System

Lamp Type	Main lamp with battery
Main lamp Light Output	200 Lm/100Lm/25Lm
Light distribution as desk or ceiling light	 <p>Color Appearance: Warm (more red) → Daylight → Cool (more blue)</p> <p>Color Rendering: (50%) → (100%)</p> <p>CRI: 80</p>
Lamp Type	Secondary lamp without battery
secondary lamp Light Output	100 Lm/50Lm/25Lm

<p>Light distribution as desk or ceiling light</p> 	<p>Color Appearance <span style="float: right;">Warm Daylight Cool (more red) (more blue)</span></p> <p>Color Rendering <span style="float: right;">(50%) (100%)</span></p> <p>CRI: 80</p>
<p><b>Charging System</b></p>	
<p>Charge Control</p>	<p>LVD HVD</p>
<p>Solar Panel</p>	<p>5.5W Poly</p>
<p><b>Storage System</b></p>	
<p>Storage Battery Type</p>	<p>Rechargeable lithium battery</p>
<p>Battery Capacity</p>	<p>7.2V 2.6Ah</p>
<p>Battery Protection</p>	<p>Active HVD And LVD</p>
<p>Easily Replaceable Battery?</p>	<p>Yes</p>
<p><b>Special Features</b></p>	
<p>Cell phone Charging Port</p>	<p>indoor using only</p>
<p>Drop impact resistant</p>	<p>Rigid Engineering Plastics Mounting Stand</p>
<p>Torch &amp; remote(Optional)</p>	<p>PAYG Ready</p>