

# BC13

## Solar 'Nova' Bollard / Column Light

### TECHNICAL SPECIFICATIONS

Manufactured in an ISO9001:2000 'Quality Assured' facility.

#### LIGHT FIXTURE

- High quality product for residential or commercial applications.
- Illuminates for up to 10 hours or more.
- 3 Integral Ni-Cad rechargeable C-type batteries (1.2v 2800mAh), included and easily replaceable when necessary.
- Twelve super bright, high output white colored LED bulbs (made by Cree®).
- Each LED produces 6 Lumens.
- Internal convex and concave reflectors for optimum light output.
- High quality 2.5 Watt solar panel.
- Automatic (on at dusk) operation, controlled via the solar panel.
- I.P. rating = 65
- Internal on/off switch.

#### BODY

- All aluminum construction, no parts to rust.
- Easily installed onto almost any horizontal solid surface.
- Base plate of bollard has 4 pre-drilled holes for screw-down or bolt-down installation.
- Supplied with a template.
- Bolt pattern is approx. 7" hole to hole and approx. 8" on diagonal.
- Four bolts and anchors for installation, are included.
- Flat (matt) black powder coated finish.
- Can be re-painted if required to your own color choice, or as when necessary (by the purchaser).
- Small version is approximately 33" (84cm) high.
- Large version is approximately 41" (104cm) high.
- The main body (column section) is approximately 6" (15cm) diameter.
- The clear lampshade section is approximately 7" (18cm) diameter and the lens is approximately 8" (20cm) high.
- The top section of the bollard is approximately 9" (23cm) diameter.
- The base section of the bollard is approximately 8" (20cm) diameter.

#### PHOTOMETRICS

- 630 Lux at source.
- Approximately 6.7 Lux at ground level 1' from bollard, 8 Lux at 2', 7 Lux at 3', 5 Lux at 4', 3 Lux at 5', 2 Lux at 6', 1.7 Lux at 7', 1.5 Lux at 8', 1 Lux at 9' and 0.8 Lux at 10'.
- Approximately 6 Lux at ground level 1 metre from bollard, 2 Lux at 2 metres and 1 Lux at 3 metres.
- Spacing is always at the discretion of the installer or as per requirements.
- Spacing at 12' apart would typically achieve an approximate 2 Lux light distribution pattern along a walkway.
- Spacing at 16' apart would typically achieve an approximate 1.5 Lux light distribution pattern along a walkway.



**One Year\***  
Warranty ✓

**Low Price**  
Guarantee ✓

**No Hassle\***  
Returns ✓

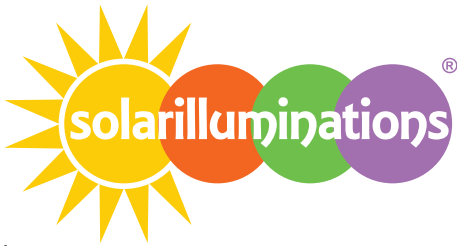
**Worldwide**  
Shipping ✓

**Lifetime**  
Tech Support ✓

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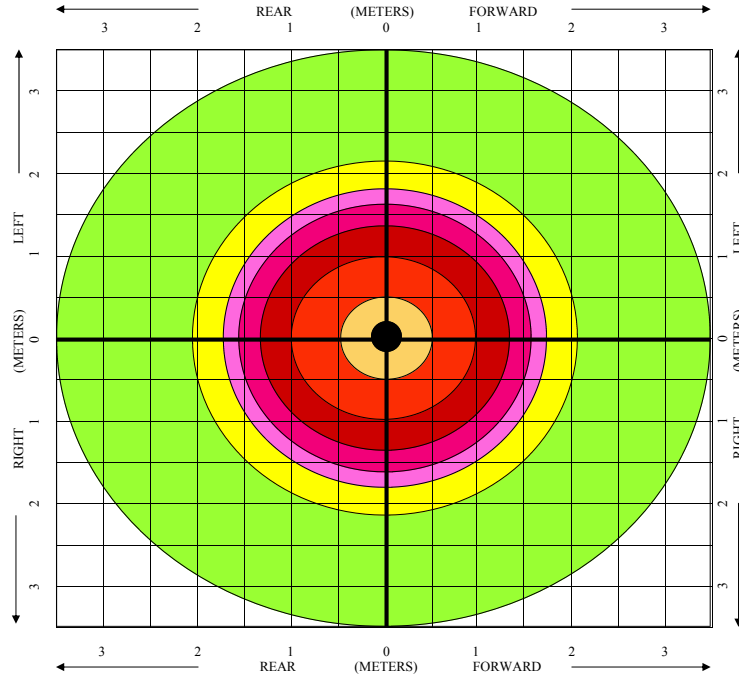
**MONDAY - FRIDAY 10.00AM - 4.00PM (US EASTERN TIME)**

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<b>SOLAR ILLUMINATIONS</b>	
<b>BC13</b>	
<b>SOLAR 'NOVA'</b>	
<b>BOLLARD LIGHT</b>	
<b>630 LUX OUTPUT</b>	
<b>(AT SOURCE)</b>	
<b>ILLUMINATION</b>	
<b>DISTRIBUTION</b>	
<b>AT GROUND</b>	
	7 TO 8 LUX
	6 TO 7 LUX
	5 TO 6 LUX
	4 TO 5 LUX
	3 TO 4 LUX
	2 TO 3 LUX
	< 2 LUX
<b>ALL DISTANCES ARE SHOWN IN METERS.</b>	
Approx. 3' 3" = 1 Meter	
Approx. 1 Lux = 1 Lumen/m <sup>2</sup>	
Approx. 10 Lux = 1 Footcandle	

\*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY

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