


Solar Flood Lights 20,40,50W - HT Series

	<b>Powered by ZeroSUN™ Solar Controller</b>														
<b>Model</b>	ZA-HT20W12V ZA-HT40W12V ZA-HT50W12V														
<b>Usage</b>	<i>Excellent solution for reliable industrial quality solar lighting. High quality diecast aluminum housing for reliable off grid lighting in any weather. Programmable adaptive light mode selection by remote. Area Lighting, Sign and Billboard lighting</i>														
<b>Product Overview</b>	<ul style="list-style-type: none"> <li>- LED: Lumileds 3030</li> <li>- Luminous efficacy &gt;130LPW</li> <li>- Plug-and-play, simple connections</li> <li>- MC4 connector and Cable, 2m long (standard)</li> <li>- Trunnion bracket</li> <li>- Integral battery and controller</li> <li>- Batteries kept warm during winter months</li> <li>- Operating Temperatures: -30 to +55C</li> <li>- Power Factor &gt;0.9</li> </ul>														
<b>Product model</b>	<table border="1"> <thead> <tr> <th><i>MODEL</i></th> <th><i>WATTS</i></th> <th><i>LUMENS</i></th> </tr> </thead> <tbody> <tr> <td>ZA-HT20W12V</td> <td>20</td> <td>2600</td> </tr> <tr> <td>ZA-HT40W12V</td> <td>40</td> <td>5200</td> </tr> <tr> <td>ZA-HT50W12V</td> <td>50</td> <td>6500</td> </tr> </tbody> </table>			<i>MODEL</i>	<i>WATTS</i>	<i>LUMENS</i>	ZA-HT20W12V	20	2600	ZA-HT40W12V	40	5200	ZA-HT50W12V	50	6500
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<b>Measurements</b>	Luminaire: 14.7 x 9.8 x 3.5" / 13.0/14.0/15.0lbs' PV Panel: 60W/100W/120W - 13.0/15.0/ 23 lbs														
<b>Warranty</b>	5yrs														

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**INSTALLATION**



*On/Off button*  
**DO NOT INSTALL FACING UP**



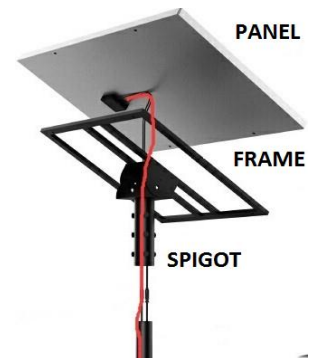
*Panel cable extension 2m lg with MC4 connectors*



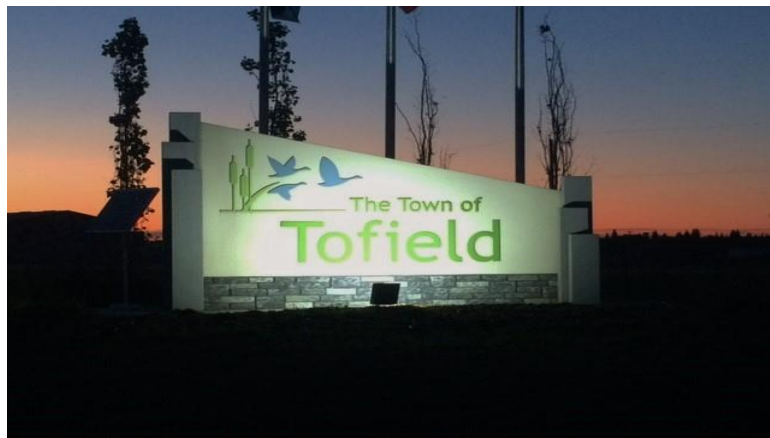
*Panel support Brackets*  
**ROOF MOUNT**

**Alternative Panel support: OPTIONAL**

*Spigot-Frame*  
*Tenon 2.375" – 8.5" lg.*  
*Max PV size: 2x80W power*



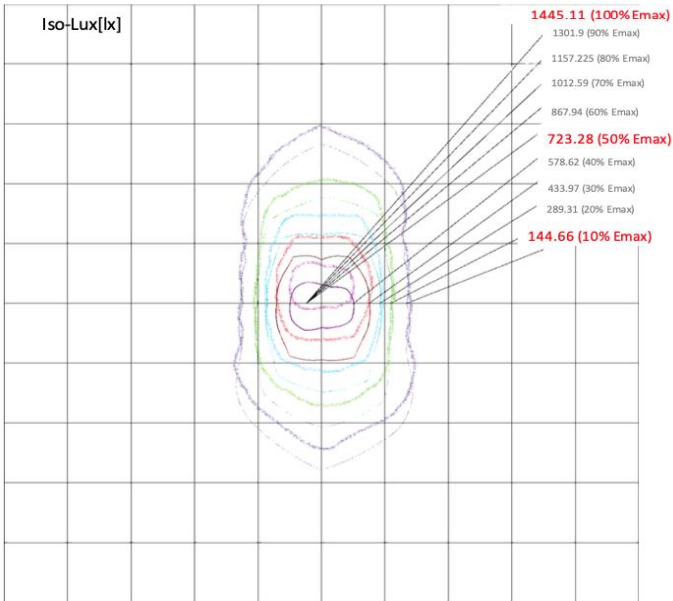
*Wide beam angle 140° x 70° - excellent choice for billboards and pathway lighting*



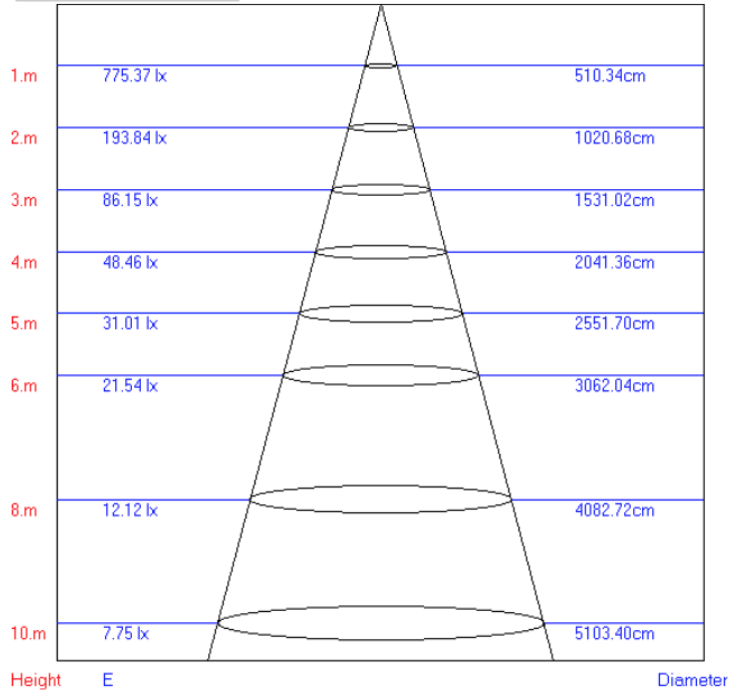
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PHOTOMETRICS

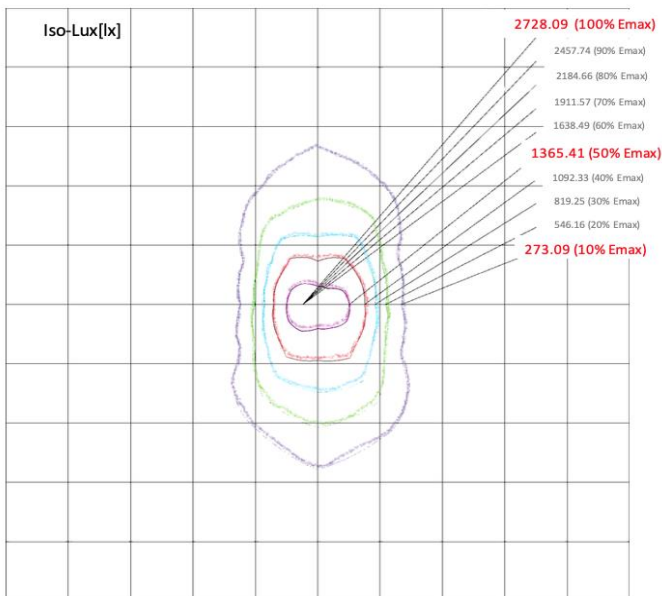
ZA-HT20W-12V Photometrics



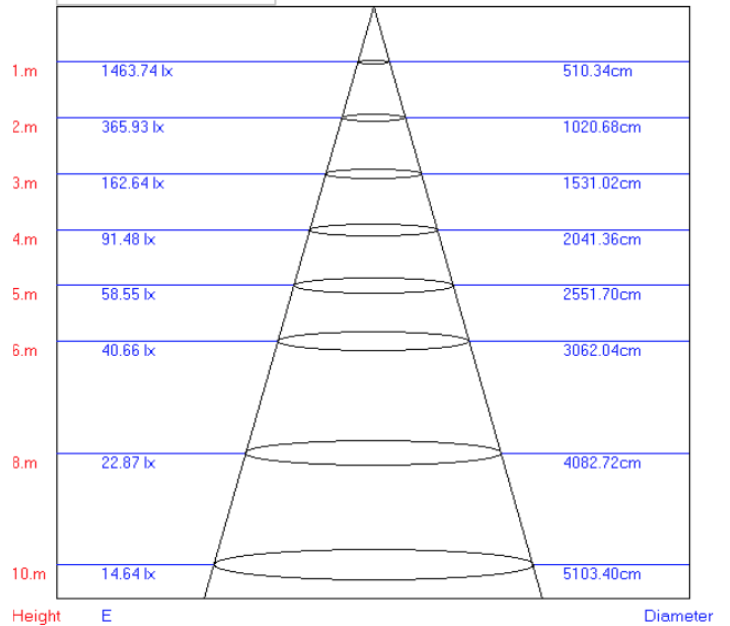
Lux-Distance Curve



ZA-HT40W-12V Photometrics



Lux-Distance Curve



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### ZA-HT50W-12V Photometrics

