

# SOLAR RUNWAY GUARD LIGHT

POWERED BY SOLAR ENGINE

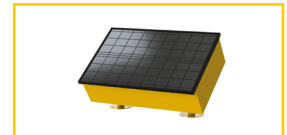
		<p><b>Compliance:</b> ICAO Annex 14, Vol. 1 (7th Edition, July 2016) FAA (E-982.f, spec. CAA-1199a)</p>
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## FEATURES

- Easy levelling and adjustment
- Jet blast resistance
- Made of corrosion-resistant components
- No cleaning needed for outside glass surface



CONTROLLED BY UR-1 WIRELESS CONTROLLER



POWERED BY SOLAR ENGINE COMPACT

## APPLICATION

LED type, yellow, unidirectional lighting unit, high intensity, type 921. Each fitting has two light systems; designed for marking of runway / taxiway intersections.

## TECHNICAL SPECIFICATIONS

Optics	
	<ul style="list-style-type: none"> <li>• 3.500 cd light output</li> <li>• Unidirectional type</li> <li>• LED lifespan: 50.000 hrs</li> <li>• Color: yellow</li> <li>• User-replaceable</li> </ul>
Power Supply	
	<ul style="list-style-type: none"> <li>• S4GA Solar Engine Compact</li> <li>• 230 VAC</li> <li>• 6.6A</li> </ul>
Control & Monitoring	
	<p><b>Operating Modes:</b></p> <ul style="list-style-type: none"> <li>• Flashing (45 FPM)</li> <li>• Visible / Infrared (optional) / Visible + Infrared (optional)</li> </ul> <p><b>Activation options:</b></p> <ul style="list-style-type: none"> <li>• Via ALCMS Computer Interface (requires UR-201)</li> <li>• Via UR-201 Control &amp; Monitoring Unit</li> <li>• Via UR-101 Handheld Controller</li> </ul>
Compliance	
	<ul style="list-style-type: none"> <li>• ICAO, Annex 14th, Volume I, 7th Edition dated July 2016, clause 5.3.20</li> <li>• FAA-E-982.f</li> <li>• FAA spec. CAA-1199a</li> <li>• FAA AC 150 / 5345-46B, sect 3.4.2.1</li> </ul>

Casing & Components	
Materials	Dome: glass
	Casing: corrosion resistant materials
	Finish: Stove enamel aviation yellow
Accessories	Transformer for 230V RGL-LED-HI
	Frangible coupling
	Base plate 12" type 790 -2" center hole threaded 11TPI for mounting of RGL light on concrete foundation or deep base
	Adjustment tool (optional)
Frangible Coupling	Type A with 2 inch thread
	Type C for 2" pole mounting, break load 64 kgm ± 4 kgm
Weight	13,5 kg

## PHOTOMETRIC PERFORMANCE

ICAO	S4GA
ICAO min average (cd)	Measured (cd)
3000	3514
ICAO min. (cd)	Measured (cd)
1500	3121
1000	1974
300	537
	<b>max ratio</b>
3	1.23

