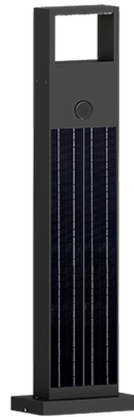


# AUGUSTA



Elegant architectural frame family with integrated solar photovoltaic panels. Glare-free concealed optics in a refined and chic solution to complement contemporary urban spaces.



## Luminaire Structure

- Die-cast aluminium housing
- Extruded aluminium column
- Pre-treated before powder coating ensuring high corrosion resistance
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Toughened glass
- Integral control gear
- Solar panel mono-crystalline silicon high-efficiency 4x10W
- Lithium Iron Phosphate (LiFePO4) battery 16.5Ah 12 VDC
- Solar charger controller system 12V 10A
- Luminaires operation time depends on the weather conditions

- Full automatic electronic protection function against short circuit, overcurrent, overload, overvoltage and high temperature
- Standard: Off-grid, 100% solar, not connected to the utility grid. Utility grid connection is available upon request
- Without any sun (Autonomy), the battery would last for a maximum 5 days
- Motion sensor integrated
- Different dimming options are available
- STD: 2 Step dimming with motion sensor override (3 hours: 60% without movement, 100% for 1 minute when the motion sensor activated. After 3 hours: 30% without movement, 60% for 1 minute when the motion sensor activated)
- ND: Dusk to Dawn, CT: Custom examples are 5 Step dimming, Custom hours, Custom dimming levels (Step length and minimum dim level is 10%)

- Maximum 35.5 hours of operation time (2 Step dimming with motion sensor override)
- Remote solar charge controller can be ordered as an accessory
- Autonomy and Operation time calculations are done with the following information: Peak Sun-Hour (PSH) is 3 hours. Hours of operation are 12 hours per day. Detection of movement is 5 times per hour.
- Autonomy and Operation time calculations are only indicative and will depend on several variable factors. Please contact the factory to determine the specific calculations for your project.

## Feature



## Optic



G

## Product colour



01 - Black (RAL 9011)    02 - Dark Grey (RAL 7043)    03 - White (RAL 9003)    05 - Matt Silver (RAL 9006)

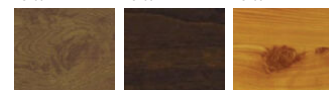


06 - Bronze (RAL 6014)

## Special finishes upon request



SU01 - Concrete - Urban    SU02 - Softscape - Urban    SU03 - Stone - Urban    SU04 - Corten - Urban



SW01 - Oak - Woodland    SW02 - Walnut - Woodland    SW03 - Pine - Woodland

We reserve the right to make technical and design changes.

01:12, 28-06-2024

<https://www.ligman.com/augusta-solar-integrated-bollards-aug-bo3/>

### THAILAND



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# AUGUSTA

## Technical information

	Model number	Light source	Power	Lumen	Optic	CCT / CRI	Dimming type	Weight
<b>200x80 mm - 1120 mm - 10.5 hours of operation time (2 Step dimming with motion sensor override) - 5 days of autonomy</b>								
AUGUSTA 10	<b>AUG-10063</b>	40 LED	6 W	342 - 360 lm	G [75°x105°]	3000K CRI80, 4000K CRI80	Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom	15 kg
<b>200x80 mm - 1120 mm - 17.5 hours of operation time (2 Step dimming with motion sensor override) - 5 days of autonomy</b>								
AUGUSTA 10	<b>AUG-10062</b>	40 LED	4 W	228 - 240 lm	G [75°x105°]	3000K CRI80, 4000K CRI80	Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom	15 kg
<b>200x80 mm - 1120 mm - 35.5 hours of operation time (2 Step dimming with motion sensor override) - 5.5 days of autonomy</b>								
AUGUSTA 10	<b>AUG-10061</b>	40 LED	2 W	114 - 120 lm	G [75°x105°]	3000K CRI80, 4000K CRI80	Dusk to Dawn, 2 Step dimming with motion sensor override, Solar Custom	15 kg

## Accessories

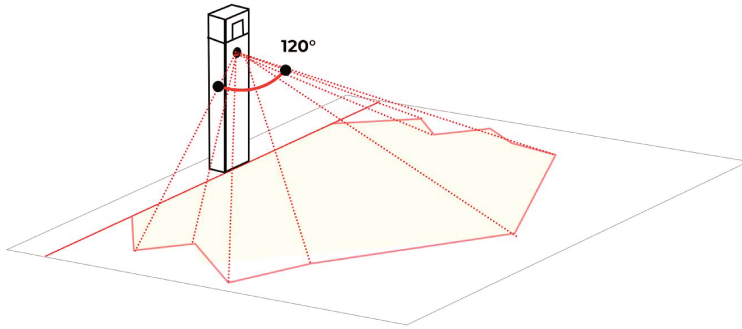
		
	Anchor bolt <b>A13791</b>	Remote solar charge controller for Solar Integrated Bollards and Vertical Solar PV poles <b>A92691</b>
AUG-10061	•	•
AUG-10062	•	•
AUG-10063	•	•

**AUGUSTA****AUGUSTA**

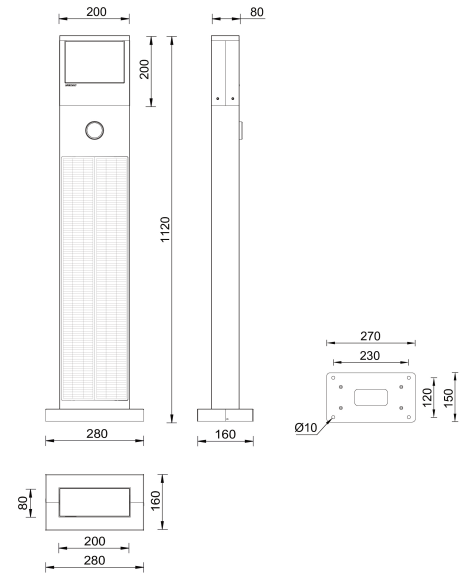
Adjustable sensor ( 10 - 150 seconds )

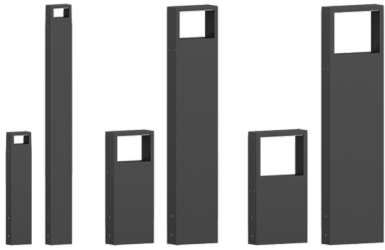
120° sensitivity

Sensor detection area: 6 - 9 m



AUG-10061, AUG-10062, AUG-10063



**AUGUSTA**

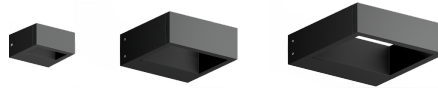
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AUGUSTA  
**Bollards**

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Elegant architectural frame family. Glare-free concealed optics in a refined and chic solution to compliment contemporary urban spaces.

<https://www.ligman.com/augusta-bollards-au-bo3/>



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AUGUSTA  
**Surface facade luminaires**

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