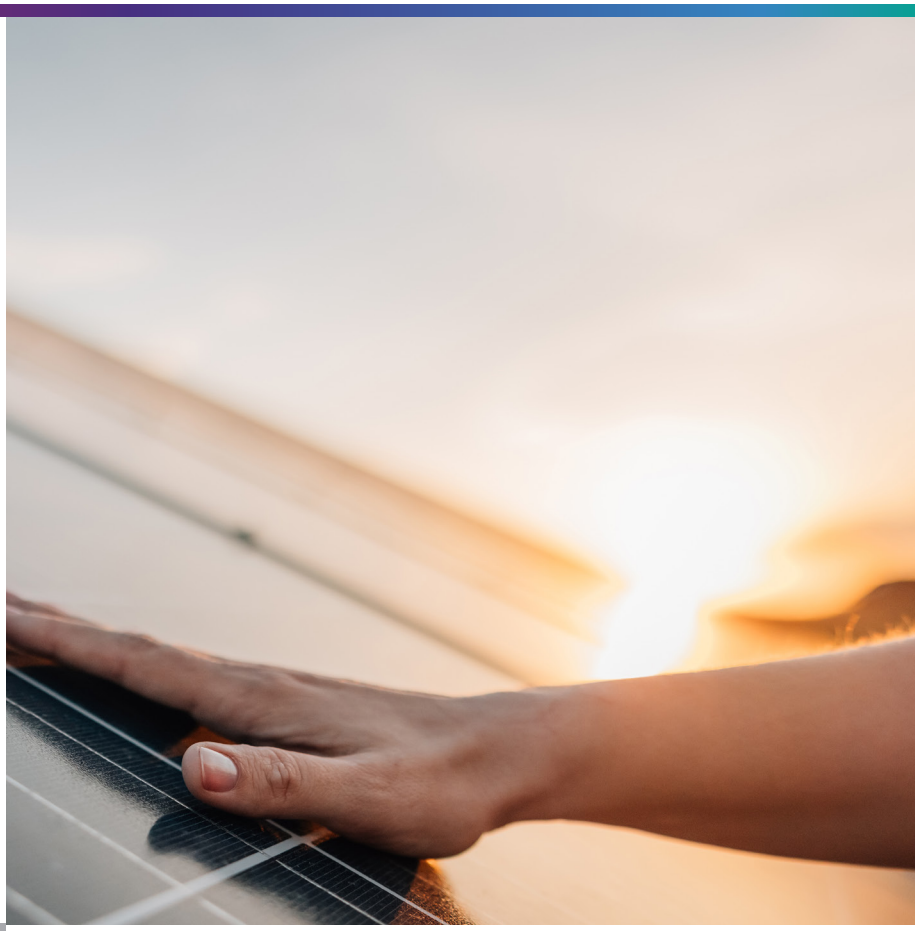
Schréder
Experts in lightability™

ORIANA



KEY ADVANTAGES

- **Versatile Lighting Solutions: Provides two optical choices suitable for general area lighting, pathways, and cycleways.**
- **Adaptability: Ideal for installation at heights of 4 to 6 metres, catering to various lighting environments.**
- **Durability: Constructed from high pressure die cast aluminum, ensuring long-lasting performance.**
- **Colour Temperature Options: Available in 3000K and 4000K, allowing for tailored lighting aesthetics.**
- **Wide Range of Applications**

The ORIANA presents a Post-top solar luminaire offering a stylish design aesthetic.

It comes with two optical choices catering to general area lighting as well as pathways or cycleways. Typically installed at heights ranging from 4 to 6 metres, and available in 3000K and 4000K colour temperatures, the ORIANA, crafted from die cast aluminum, is adaptable to various lighting environments.

Applications: Pedestrian & Bike Paths, Off Grid, Urban & Residential.

CHARACTERISTICS

GENERAL INFORMATION

Mounting height	4m to 6m
Testing standard	AS/NZS 60598
Warranty	Battery – 3 years Solar Panel – 25 years performance guarantee Overall – 5 years*

HOUSING AND FINISH

Housing	Die cast aluminium
Colour	RAL 7016 Anthracite Grey RAL 9007 Grey Aluminium
Tightness level	IP 66
Impact resistance	IK 08

OPTICAL INFORMATION

LED colour temperature	3000K/4000K
Colour rendering index (CRI)	80

PERFORMANCE

Lumen output	1800lm
Lumen efficacy	150lm/W

ELECTRICAL INFORMATION

System voltage	12V DC
System wattage	12W
Battery	$LiFePO_4$
Autonomy	2 Days
Peak rated wattage	25W

OPERATING CONDITIONS

Operation	Programmable dimming profiles
Temperature range from operation (Ta)	-20°C to + 60°C

DIMENSIONS

Weight (kg)	8kg
W x H (mm)	Ø490 x 84
Mounting possibilities	Post-top 60mm

*Notes on warranty: Battery 3 years, design life 10 years. Solar panel 25 year performance guarantee, 80% solar output after 25 years.

ORDER CODES

PRODUCT CODE	DESCRIPTION	WATTAGE	OPTIC	CCT
SS12W830XT4191	ORIANA 12W T4 830 60MM SPIGOT RAL9007	12	T4	3000K
SB12W830XT4191	ORIANA 12W T4 830 60MM SPIGOT RAL7016	12	T4	3000K
SS12W830XT2191	ORIANA 12W T2 830 60MM SPIGOT RAL9007	12	T2	3000K
SB12W830XT2191	ORIANA 12W T2 830 60MM SPIGOT RAL7016	12	T2	3000K
SS12W840XT4191	ORIANA 12W T4 840 60MM SPIGOT RAL9007	12	T4	4000K
SB12W840XT4191	ORIANA 12W T4 840 60MM SPIGOT RAL7016	12	T4	4000K
SS12W840XT2191	ORIANA 12W T2 840 60MM SPIGOT RAL9007	12	T2	4000K
SB12W840XT2191	ORIANA 12W T2 840 60MM SPIGOT RAL7016	12	T2	4000K

Solar lighting offers significant savings compared to grid lighting.

Energy savings

With solar lighting, there are no electricity costs because the luminaires are powered by renewable energy from the sun. This means that businesses and communities can save money on their electricity bills, which can add up to significant savings over time.

Installation savings

Solar lighting can be installed quickly and easily without the need for electrical infrastructure. This means that installation costs are much lower than grid-connected lighting, especially in remote areas or areas with difficult terrain.

Maintenance savings

Solar LED lighting requires minimal maintenance. With no reliance on power transmission or distribution infrastructure, there are fewer components to wear out or require maintenance. There is no need to schedule specific maintenance for the solar kit as the solar panels are self-cleaning. This means that maintenance costs are much lower than with grid lighting.

Environmental savings

Solar lighting is an environmentally friendly, cost-effective alternative to grid lighting, with no greenhouse gas emissions. It offers significant savings on electricity, installation, maintenance, and environmental impact, helping businesses and communities reduce costs and their environmental footprint.