



## TECHNICAL INFORMATIONS

# ORION SOLAR LED

## 40W 5000K WHITE

O Orion Solar Led, opera de forma totalmente automática, detectando dia e noite. Em Saving Mode, a luz fica a 50% do seu total. Quando é detectada presença, a luz passa a 100%.

The Orion Solar Led, operates fully automatically, detecting day and night. In Saving Mode, the light is 50% of its total. When presence is detected, the light passes to 100%.

El Orion Solar Led, opera de forma totalmente automática, detectando día y noche. En el modo de ahorro, la luz se queda al 50% de su total. Cuando se detecta presencia, la luz pasa al 100%.



### ILAR-00750

REFERENCE		DIMENSION & WEIGHT		PHOTOMETRICAL DATA	
Reference	ILAR-00750	Size	1090x460x200mm	Total Luminous Flux	4400lm~5100lm
LED Chip	Epistar Chip	Packaging Unit	1	Beam Angle	130°
Body Material	6063 Aluminium PC	Gross Weight	17.4KG	Colour Temperature	5000K
Housing Colour	White	Net Weight	19.1KG	Colour Rendering Index	>80
Surface/Recessed	Surface	Packing Size	1090*460*200mm	Humidity	5 ~ 95% R.H
Solar Panel	Monocrystalline	Anti-Corrosion	YES	Control Mode	Light, time and PIR remote control
Lifespan of LED	>50.000H	Mounting Height	5~7m		
		Mounting Space	15~25m		
		Diameter of Mounted Lamppost	76~89mm		
ELECTRICAL AND OPERATING DATA		ENERGY LABEL & STANDARS		CERTIFICATIONS	
Nominal Wattage	40W	Energy Label	A+	CE	YES
Charging Time	8h (AM1.5, 1000W/m <sup>2</sup> , 25°C)	Energy Consumption KWH/1000H	-	ROHS	YES
Discharging Time	18h (100% power), 42h (energy saving mode)	Type of Protection	IP65	ISO	YES
Working Temperature	-25°C ~ 55°C	Protection Class	-	Warranty	3 YEARS
Battery	12V, 45AH Li-ion lithium battery or 12.8V 36AH LiFePO <sub>4</sub> Lithium Battery	Protection Class IK (shock resistance)	-		

Designed by Aron Light in Portugal. Made in PRC

