

SETO **SETO ROBOMAST 800** *Mobile, powerful lighting with robust five metre mast that fits in your car*

The lighting performance of the **SETO ROBOMAST 800** is unrivalled in its effectiveness and efficiency. Despite its maximum height of five metres, the robust light tower is compact enough to be stowed comfortably even in a car. Developed and optimized for the use of LED technology, the **SETO ROBOMAST 800** delivers a light output of over 100,000 lumens and, thanks to its professional optics, directs the light only where it is needed.

By using ultra-asymmetrical optics, the **SETO ROBOMAST 800** eliminates unnecessary light pollution and saves energy despite its long light range and high light output. Thanks to its unique design, the **SETO ROBOMAST 800** is the most efficient and at the same time most compact light tower – every transport to the installation site saves money!

From harsh Scandinavian winters to the hot, rough terrain of Australia's mining regions – the **SETO ROBOMAST 800** is built for all climate zones. It delivers extremely energy-efficient light anywhere and under almost any conditions – and does so almost silently.

Up to three units can be interconnected and supplied with a single power source. The light can optionally be remote-controlled and dimmed. The **SETO ROBOMAST 800** offers maximum flexibility and user-friendliness.



PRODUCT FEATURES

- Powerful lighting mast with a height of up to five metres
- Light heads for any desired configuration: easy to fold out and fully swivelling
- Up to three units can be connected together and supplied from a single power source
- Control, dim and switch the lighting remotely
- Equipped with NEMA base for light control as standard, other controllers such as controllers such as Bluetooth, Astro Timer, daylight sensor, motion detector and Lorawan optionally available
- Suitable for all climate zones
- Equipped with puncture-proof all-terrain tyres and ergonomic handles
- Transport height of only 1.2 metres

TECHNICAL DATA

Electrical data	
Input voltage	100 to 305 V AC, 50/60 Hz
System power	800 W
Lumen /W	140
Input connector	Schuko 230V
Output socket	Schuko 230 V
Luminous data	
Illuminant	LED
Luminous flux	112,000 lm
Beam angle	60°
Power factor	> 0.92
Colour temperature	5,000 K
Life time	100,000 h
Dimmable	Yes
Protection	Overvoltage, overtemperature, short circuit
General data	
Dimensions (l x w x h, pack size / assembled)	358 x 427 x 1,200 mm, 1,640 x 1,640 x 5,100 mm
Illuminated area (at least 5 lux)	up to 2,200 m ² at maximum height
Ambient temperature	-30 to +45 °C
Storage temperature	-40 to +80 °C
Max. height	5.1 m
Wind load	up to 30 m/s
Mast rotation	340°
Elevator system	Electrical
Housing surface	UV-stabilised powder coating
Noise pollution	< 5 dB(A)
Item no.	1424001010



Luminaire Housing