Teklite™

RRTM-EL
Roof Robot Series

Roof robot lighting systems for cars, SUV's and vans

NEW
RRTM LIGHT

MOBILE, PORTABLE & EMERGENCY LIGHTING

Mast specifications

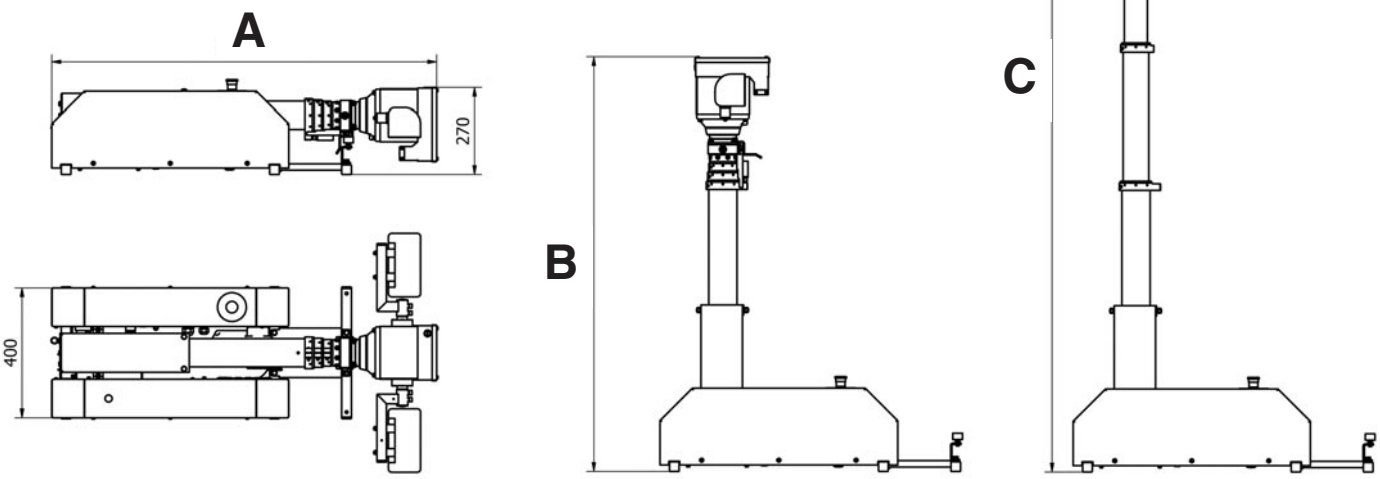
Telescopic Mast

An air-operated telecopic mast with internal electrical spiral cable lifts the Robot Lighting Head above the level of the vehicle roof.

The mast is based on the Teklite TF 300XE mast which has the advantage of the reliability gained over 30 years for thousands made.

The telescopic mast of the roof robot is fed by a standard built-in air compressor.

Dimensions (mm)



RRTM-EL 2.0/4 Models (A = 1060 mm; B = 1160 mm; C = 1900 mm)

Cat. No.	Description	Total weight
38000	RRTM-EL 2.0/4 with Built-in Compressor 12V	52 kg
38001	RRTM-EL 2.0/4 with Built-in Compressor 12V & Deadman Function	52 kg
38002	RRTM-EL 2.0/4 with Built-in Compressor 24V	52 kg
38003	RRTM-EL 2.0/4 with Built-in Compressor 24V & Deadman Function	52 kg

RRTM-EL 2.5/4 Models (A = 1200 mm; B = 1300 mm; C = 2500 mm)

Cat. No.	Description	Total weight
38004	RRTM-EL 2.5/4 with Built-in Compressor 12V	53 kg
38005	RRTM-EL 2.5/4 with Built-in Compressor 12V & Deadman Function	53 kg
38006	RRTM-EL 2.5/4 with Built-in Compressor 24V	53 kg
38007	RRTM-EL 2.5/4 with Built-in Compressor 24V & Deadman Function	53 kg

RRTM-EL 3.0/4 Models (A = 1375 mm; B = 1475 mm; C = 3000 mm)

Cat. No.	Description	Total weight
38008	RRTM-EL 3.0/4 with Built-in Compressor 12V	54 kg
38009	RRTM-EL 3.0/4 with Built-in Compressor 12V & Deadman Function	54 kg
38010	RRTM-EL 3.0/4 with Built-in Compressor 24V	54 kg
38011	RRTM-EL 3.0/4 with Built-in Compressor 24V & Deadman Function	54 kg

Lamp choice

All roof robots are available with beacon (option). Put a “B” after the **roof robot cat. no.** for ordering purposes.
***** Lamp unit available with lamp protection guard (option). Put a “P” after the **lamp unit cat. no.** for ordering purposes.

Cat. No.	Model	Volt	Ampere	Lumens
25268	2 x 35 Watt Xenon	24	3,0	7.000
27291	2 x 43 Watt LED	12/24	8,0/4,0	6.000
35911	2 x 55 Watt SMD-LED*	12	10,6	11.000
35916	2 x 55 Watt SMD-LED*	24	4,8	11.000
27292	2 x 50 Watt LED	12/24	9,0/4,5	6.600
25273	2 x 70 Watt HP Sodium*	12	12,5	13.000
25274	2 x 70 Watt HP Sodium*	24	7,0	13.000
25275	2 x 70 Watt Metal Halide*	12	13,0	10.000
25276	2 x 70 Watt Metal Halide*	24	7,4	10.000
27280	1 x 70 Watt HP Sodium + 1 x 70 Watt Metal Halide*	12	12,8	11.500
27285	1 x 70 Watt HP Sodium + 1 x 70 Watt Metal Halide*	24	7,2	11.500
37890	2 x 80 Watt LED	12/24	14,0/7,0	14.000
25277	2 x 100 Watt Xenophot*	12	16,7	7.200
37736	2 x 150 Watt High Power SMD-LED	12/24	26,0/13,0	30.000
25278	2 x 150 Watt Xenophot*	24	12,5	12.000
27300	2 x 300 Watt Xenophot*	24	25,0	24.000
25279	2 x 500 Watt Halogen*	230	4,4	19.000
25269	4 x 35 Watt Xenon	24	5,9	14.000
27361	4 x 43 Watt LED	12/24	16,0/8,0	12.000
27362	4 x 50 Watt LED	12/24	18,0/9,0	13.200
37891	4 x 80 Watt LED	12/24	28,0/14,0	28.000
25281	4 x 150 Watt Xenophot*	24	25,0	24.000
25282	4 x 500 Watt Halogen*	230	8,7	38.000
33424	6 x 43 Watt LED	12/24	24,0/12,0	18.000
33423	6 x 50 Watt LED	12/24	27,0/13,5	19.800

Standard features

- **Light-weight metal (aluminium & stainless steel) construction**
- **12 and 24 Volt versions**
- **Light-weight cable remote control**
- **180° downwards and 90° upwards tilting**
- **180° turning to the left and to the right starting from zero position**
- **With and without deadman function**
- **Longitudinal aluminium square fixing bars for easy and quick installation on standard vehicle roof bars**

Optional features

- **RF Remote Control Kit**
- **Lamp Protection Guard**
- **Beacon**

Remote Controls

Cable Remote Control

Functions

- **To extend the mast**
- **To switch the lighting left (lights 1) and right (lights 2) “on” and “off”**
- **Beacon switch**
- **To turn and tilt the lamps in any direction**
- **Automatic return to stowed position (also when releasing the handbrake)**

Cable Remote Control-LV

Cat. No. 27731

1,25 metre spiral cable + 10 metres linear cable

RF Remote Control Kit (Optional)

RF Remote Control Kit

Cat. No. 27729

Kit contents :
- **RF Remote control**
- **Rechargeable battery**
- **110/230 Volt charger**
- **12/24 Volt car charger**

Teklite™

All details given in this publication are approximate and may be subject to change without notice.

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