



RRTM-EL - “GME-Motion” Roof Robot Series

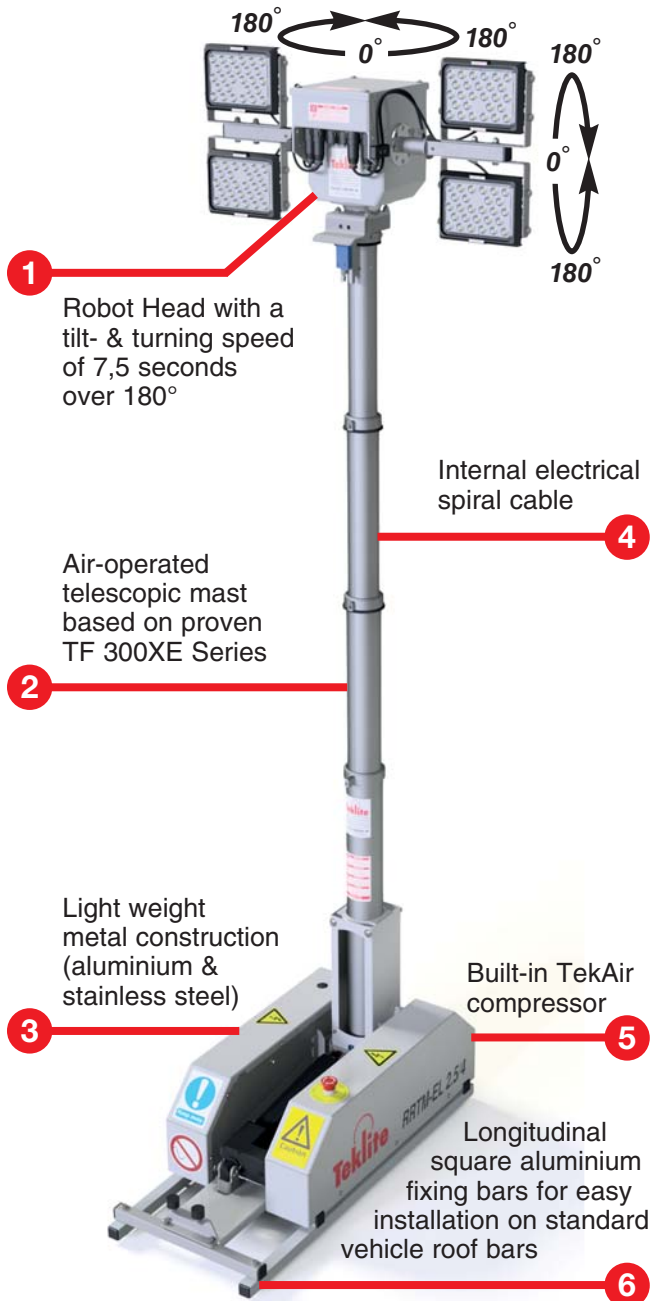
*Roof robot telescopic mast lighting systems for cars,
SUV's, vans & fire fighting vehicles*



MOBILE LIGHTING SYSTEMS

Mast specifications

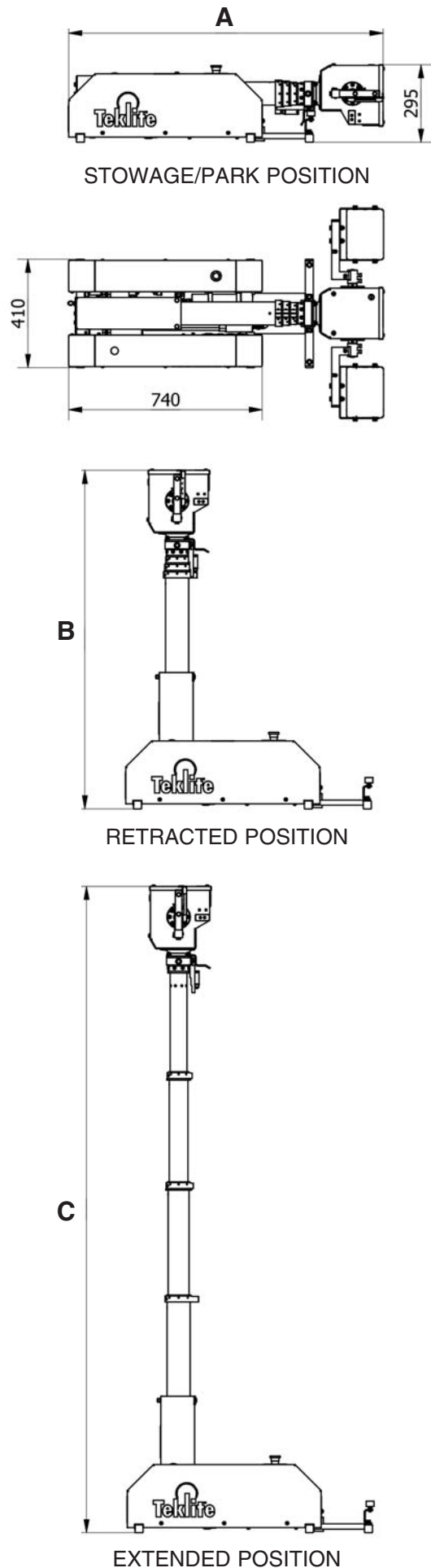
Technical details



Features

- Electric system powered from the 12/24 volt vehicle battery and controlled by cable remote control.
- It is possible to operate the roof robot lighting system with a single or double cable remote control, with or without RF remote control.
- When the operation is over, a simple push of the button "mast down/park" turns the lamps to the stowage position and retracts the roof robot. This cycle may also be automatically started by the release of the vehicle handbrake.
- Robot lighting head tilts 180° down and 180° up starting from zero position. The robot head turns also 180° to the left and 180° to the right starting from zero position, at the touch of a button.
- Lamps can be either 12/24 volt or 110/230 volt if there is a generator on board.
- Fire CAN & CAN Open Interfaces available on request.
- Safety LED Up-Light & beacon available on request.

Dimensions (mm)



Mast models

RRTM-EL "GME-Motion" 2.0/3 Models*

Cat. No.	Description	Max. headload (120 km/h) Weight / Wind Surface	Total weight
52520	RRTM-EL "GME-Motion" 2.0/3 12V	20 kg / 0,45 m ²	58 kg
52521	RRTM-EL "GME-Motion" 2.0/3 12V Deadman Function	20 kg / 0,45 m ²	58 kg
52522	RRTM-EL "GME-Motion" 2.0/3 24V	20 kg / 0,45 m ²	58 kg
52523	RRTM-EL "GME-Motion" 2.0/3 24V Deadman Function	20 kg / 0,45 m ²	58 kg

Dimensions : (A = 1200 mm; B = 1290 mm; C = 2080 mm)

RRTM-EL "GME-Motion" 2.5/3 Models*

Cat. No.	Description	Max. headload (120 km/h) Weight / Wind Surface	Total weight
52524	RRTM-EL "GME-Motion" 2.5/3 12V	14 kg / 0,35 m ²	59 kg
52525	RRTM-EL "GME-Motion" 2.5/3 12V Deadman Function	14 kg / 0,35 m ²	59 kg
52526	RRTM-EL "GME-Motion" 2.5/3 24V	14 kg / 0,35 m ²	59 kg
52527	RRTM-EL "GME-Motion" 2.5/3 24V Deadman Function	14 kg / 0,35 m ²	59 kg

Dimensions : (A = 1380 mm; B = 1470 mm; C = 2480 mm)

RRTM-EL "GME-Motion" 2.0/4 Models

Cat. No.	Description	Max. headload (120 km/h) Weight / Wind Surface	Total weight
52528	RRTM-EL "GME-Motion" 2.0/4 12V	22 kg / 0,50 m ²	57 kg
52529	RRTM-EL "GME-Motion" 2.0/4 12V Deadman Function	22 kg / 0,50 m ²	57 kg
52530	RRTM-EL "GME-Motion" 2.0/4 24V	22 kg / 0,50 m ²	57 kg
52531	RRTM-EL "GME-Motion" 2.0/4 24V Deadman Function	22 kg / 0,50 m ²	57 kg

Dimensions : (A = 1060 mm; B = 1150 mm; C = 1910 mm)

RRTM-EL "GME-Motion" 2.5/4 Models

Cat. No.	Description	Max. headload (120 km/h) Weight / Wind Surface	Total weight
52532	RRTM-EL "GME-Motion" 2.5/4 12V	21 kg / 0,35 m ²	58 kg
52533	RRTM-EL "GME-Motion" 2.5/4 12V Deadman Function	21 kg / 0,35 m ²	58 kg
52534	RRTM-EL "GME-Motion" 2.5/4 24V	21 kg / 0,35 m ²	58 kg
52535	RRTM-EL "GME-Motion" 2.5/4 24V Deadman Function	21 kg / 0,35 m ²	58 kg

Dimensions : (A = 1200 mm; B = 1290 mm; C = 2470 mm)

RRTM-EL "GME-Motion" 3.0/4 Models

Cat. No.	Description	Max. headload (120 km/h) Weight / Wind Surface	Total weight
52536	RRTM-EL "GME-Motion" 3.0/4 12V	15 kg / 0,25 m ²	60 kg
52537	RRTM-EL "GME-Motion" 3.0/4 12V Deadman Function	15 kg / 0,25 m ²	60 kg
52538	RRTM-EL "GME-Motion" 3.0/4 24V	15 kg / 0,25 m ²	60 kg
52539	RRTM-EL "GME-Motion" 3.0/4 24V Deadman Function	15 kg / 0,25 m ²	60 kg

Dimensions : (A = 1380 mm; B = 1470 mm; C = 3010 mm)

* 2.0/3 & 2.5/3 mast models can be equipped with a data cable (Cat 5E/micro coax), suitable for video & audio applications.

Remote controls



Cable Remote Control-YH

Cat. No. 38682 (Spanish)

Cat. No. 38683 (English)

Cat. No. 38684 (German)

1,5 metre spiral cable + 10 metres linear cable

Cable Remote Control functions

- Unlock button (only on LVG version)
- Extend the roof robot
- Switch the lighting "on" and "off", left (lights 1) and right (lights 2)
- Beacon switch
- Turn and tilt the lamps in any direction
- Automatic return to the park position



RF Remote Control Kit

Cat. No. 36002 (Optional)

Kit contents: - RF Remote control
- 230 Volt charger
- 12/24 Volt car charger
(Optional up to 6 light buttons)



Cable Remote Control-LVG

Cat. No. 35992

1,25 metre spiral cable +
10 metres linear cable
(Optional up to 6 light buttons)

Lamp choice

Set of 2 lamps mounted on Robot Head "GME-Motion"

Cat. No.	Model	Voltage	Lumen	Weight	Wind surface
25279	2 x 500 Watt Halogen *	230V AC	19.000	4,5 kg	0,08 m ²
27301	2 x 750 Watt Halogen *	230V AC	33.750	7,6 kg	0,17 m ²
25280	2 x 1000 Watt Halogen *	230V AC	44.000	7,6 kg	0,17 m ²
25860	2 x 1500 Watt Halogen *	230V AC	66.000	9,6 kg	0,20 m ²
53012	2 x 45 Watt LED	12-24V DC	9.600	2,1 kg	0,04 m ²
27292	2 x 50 Watt LED	12-24V DC	13.400	4,0 kg	0,04 m ²
51982	2 x 50 Watt LED	12-24V DC	17.000	5,0 kg	0,08 m ²
52183	2 x 50 Watt LED	110-230V AC	17.000	6,4 kg	0,08 m ²
52671	2 x 100 Watt LED	24V DC	25.000	4,8 kg	0,05 m ²
51787	2 x 100 Watt LED	24V DC	42.000	8,5 kg	0,15 m ²
51788	2 x 100 Watt LED	110-230V AC	42.000	10,8 kg	0,15 m ²
53535	2 x 225 Watt LED	24V DC	50.000	11,2 kg	0,12 m ²
52995	2 x 300 Watt LED	110-230V AC	90.000	14,7 kg	0,20 m ²



Set of 4 lamps mounted on Robot Head "GME-Motion"

Cat. No.	Model	Voltage	Lumen	Weight	Wind surface
25282	4 x 500 Watt Halogen *!	230V AC	38.000	6,9 kg	0,13 m ²
27366	4 x 750 Watt Halogen *!	230V AC	67.500	12,5 kg	0,30 m ²
25283	4 x 1000 Watt Halogen *!	230V AC	88.000	12,5 kg	0,30 m ²
52198	4 x 45 Watt LED	12-24V DC	19.200	3,0 kg	0,06 m ²
27362	4 x 50 Watt LED	12-24V DC	26.800	6,7 kg	0,06 m ²
27363	4 x 50 Watt LED (horizontal)	12-24V DC	26.800	7,8 kg	0,08 m ²
51983	4 x 50 Watt LED	12-24V DC	34.000	8,0 kg	0,13 m ²
52704	4 x 50 Watt LED	110-230V AC	34.000	10,9 kg	0,13 m ²
52672	4 x 100 Watt LED	24V DC	50.000	8,2 kg	0,09 m ²
51789	4 x 100 Watt LED!	24V DC	84.000	14,4 kg	0,25 m ²
51790	4 x 100 Watt LED!	110-230V AC	84.000	19,0 kg	0,25 m ²
53536	4 x 225 Watt LED	24V DC	100.000	20,4 kg	0,20 m ²



Set of 6 lamps mounted on Robot Head "GME-Motion"

Cat. No.	Model	Voltage	Lumen	Weight	Wind surface
33435	6 x 500 Watt Halogen *!	230V AC	57.000	11,5 kg	0,20 m ²
52706	6 x 45 Watt LED	24V DC	28.800	5,3 kg	0,08 m ²
37664	6 x 50 Watt LED	24V DC	40.200	10,4 kg	0,11 m ²
38887	6 x 50 Watt LED (vertical)!	24V DC	40.200	11,5 kg	0,11 m ²
33422	6 x 50 Watt LED (horizontal)	24V DC	40.200	11,6 kg	0,13 m ²
53021	6 x 100 Watt LED	24V DC	75.000	12,6 kg	0,16 m ²
53022	6 x 100 Watt LED (vertical)!	24V DC	75.000	13,8 kg	0,16 m ²



Other lamp units available on request.

* Lamp unit available with lamp protection guard (option).

Put a "P" after the lamp unit cat. no. for ordering purposes. Also available in 110V AC version.

! Lamp unit does not fit on RRTM-EL 2.0/4

Beacon Models



Teklite Quadriflash

Model _____ Cat. No. 52262

Available colours:
red, blue, amber and green



LED Beacon

Model _____ Cat. No. 52260

Available colours:
red, blue, amber and green



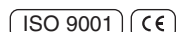
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