



TF 200E T Series

Turnable light-weight mast lighting systems



Teklite TF 200E T lighting system with turnable air-operated telescopic mast, keyed mast sections, internal spiral cable and lamps either 12/24 volt powered by the vehicle battery or 110/230 volt generator powered.

The Teklite TF 200E T series of mast lighting systems are especially designed for directional lighting applications. Ideal for fitting to small fire vehicles.



MOBILE, PORTABLE & EMERGENCY LIGHTING

Mast specifications

Technical details



TF 200E T Series mast models (Class II approved)

Model	Cat. No.	Retracted height	Extended height	Internal cable	Weight of mast
3 SECTION MASTS					
TF 228E T/3	25569	1320 mm	2890 mm	3 x 1.5 + 4 x 0.75 mm ²	8,0 kg
TF 232E T/3	25570	1450 mm	3230 mm	3 x 1.5 + 4 x 0.75 mm ²	8,5 kg
TF 235E T/3	25571	1650 mm	3590 mm	3 x 1.5 + 4 x 0.75 mm ²	9,2 kg
TF 245E T/3	25572	1970 mm	4470 mm	3 x 1.5 + 4 x 0.75 mm ²	10,5 kg

Mast mounting

These mast fittings are available for mounting the mast inside or outside the body of the vehicle.

External mounting



Upper Mounting Bracket

Cat. No. 25851/SG



Lower Mounting Bracket

Cat. No. 16634/SG

Internal mounting



Roof Bearing

Cat. No. 25801/SG

Lamp choice

* Lamp unit available with beacon & bracket (option). Put a "B" after the **lamp unit 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.

Single lamp unit

Cat. No.	Model	Volt	Ampere	Lumens
26030	70 Watt HP Sodium*	12	6,3	6.500
26035	70 Watt HP Sodium*	24	3,5	6.500
26040	70 Watt HP Metal Halide*	12	6,5	5.000
26045	70 Watt HP Metal Halide*	24	3,7	5.000
26050	35 Watt Xenon	12	3,0	3.500
26055	35 Watt Xenon	24	1,5	3.500
26060	200 Watt Xenophot*	12	16,6	7.200
26065	300 Watt Xenophot*	24	12,5	12.000
26070	500 Watt Halogen*	230	2,2	9.500
26073	750 Watt Halogen*	230	3,3	16.500
26075	1000 Watt Halogen*	230	4,4	22.000
26080	1500 Watt Halogen*	230	6,5	36.000
35780	33 Watt SMD-LED*	12	3,3	3.300
35785	33 Watt SMD-LED*	24	1,4	3.300
35781	55 Watt SMD-LED*	12	5,3	5.500
35786	55 Watt SMD-LED*	24	2,4	5.500



Double lamp unit, 2 lamps mounted above the bar*

Cat. No.	Model	Volt	Ampere	Lumens
26090	2 x 70 Watt HP Sodium*	24	7,0	13.000
26100	2 x 70 Watt Metal Halide*	24	7,4	10.000
26110	1 x 70 Watt HPS + 1 x 70 Watt MH*	24	7,2	11.500
26120	2 x 35 Watt Xenon	24	3,0	7.000
26125	2 x 100 Watt Xenophot*	12	16,7	7.200
26135	2 x 150 Watt Xenophot*	24	12,5	12.000
26145	2 x 500 Watt Halogen*	230	4,4	19.000
35790	2 x 33 Watt SMD-LED*	12	6,6	6.600
35795	2 x 33 Watt SMD-LED*	24	2,8	6.600



Double lamp unit, 2 lamps mounted below the bar*

Cat. No.	Model	Volt	Ampere	Lumens
26160	2 x 70 Watt HP Sodium*	24	7,0	13.000
26170	2 x 70 Watt Metal Halide*	24	7,4	10.000
26180	1 x 70 Watt HPS + 1 x 70 Watt MH*	24	7,2	11.500
26190	2 x 35 Watt Xenon	24	3,0	7.000
26195	2 x 100 Watt Xenophot*	12	16,7	7.200
26205	2 x 150 Watt Xenophot*	24	12,5	12.000
26215	2 x 500 Watt Halogen*	230	4,4	19.000
35800	2 x 33 Watt SMD-LED*	12	6,6	6.600
35805	2 x 33 Watt SMD-LED*	24	2,8	6.600



Triple lamp unit, 1 lamp mounted above and 2 lamps below the bar

Cat. No.	Model	Volt	Ampere	Lumens
26230	3 x 70 Watt HP Sodium*	24	10,5	19.500
26240	3 x 70 Watt Metal Halide*	24	11,1	15.000
26250	3 x 35 Watt Xenon	24	4,4	10.500
26255	3 x 50 Watt Xenophot*	12	12,5	4.800
26285	3 x 500 Watt Halogen*	230	6,5	28.500
35810	3 x 33 Watt SMD-LED*	12	9,9	9.900
35815	3 x 33 Watt SMD-LED*	24	4,2	9.900



Triple lamp unit, 3 lamps mounted above the bar

Cat. No.	Model	Volt	Ampere	Lumens
26295	3 x 70 Watt HP Sodium*	24	10,5	19.500
26305	3 x 70 Watt Metal Halide*	24	11,1	15.000
26315	3 x 35 Watt Xenon	24	4,4	10.500
26320	3 x 50 Watt Xenophot*	12	12,5	4.800
26350	3 x 500 Watt Halogen*	230	6,5	28.500
35820	3 x 33 Watt SMD-LED*	12	9,9	9.900
35825	3 x 33 Watt SMD-LED*	24	4,2	9.900



Air supply for mast extension

The air pressure for mast extension may be provided by a battery powered compressor, the vehicle air pressure system or even a handpump.

Using the vehicle battery power



“TekAir” Compressor Model 40/50

IMPORTANT NOTE :

All our compressors are supplied with a NO (normal open) valve. They need permanent current during operation of the mast lighting system. However, when there are applications where there is no permanent current available (e.g. mast fitted to a standalone container), apply for a compressor with a NC valve.

Models with NO Valve

“TekAir” Compressor Model 40/50, 12 volt Cat. No. 33640

“TekAir” Compressor Model 40/50, 24 volt Cat. No. 33642

Models with NO Valve and Deadman Function

“TekAir” Compressor Model 40/50, 12 volt Cat. No. 33641

“TekAir” Compressor Model 40/50, 24 volt Cat. No. 33643



Remote Control for “TekAir” Compressor Model 40/50

The complete remote control set is delivered with 5 metre cable and connection plug.

Models

Model 12 volt Cat. No. 25798

Model 24 volt Cat. No. 25799

Models with Deadman Function

Model 12 volt Cat. No. 25220

Model 24 volt Cat. No. 25221

Using the vehicle air pressure system



Air Pressure Control Unit

Combined unit consisting of manometer, pressure regulator and control handle.

Models

AP Control Unit Cat. No. 25218

AP Control Unit with Deadman Function Cat. No. 25219

Using a handpump



Handpump

Cat. No. 9256/SG



Pump Wall Mounting Bracket Set

Cat. No. 25591/SG

For mounting the handpump to the wall or vehicle body.

Air Hose 8mm (not shown) Cat. No. B9189

Hose Clip (not shown) Cat. No. B9190



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

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ISO 9001:2008 CE