



TF 600E T Series

Turnable heavy-duty mast lighting systems

Teklite TF 600E T lighting system with turnable air-operated telescopic mast, keyed mast sections and internal spiral cable.


The Teklite TF 600E T mast series is especially designed for directional lighting and is also perfectly suited for various antenna and camera applications. Ideal for fitting to medium size or heavy vehicles.



MOBILE LIGHTING SYSTEMS

Mast specifications

Technical details



1 Mast top assembly with 4 x PG13,5 cable gland fitted to keyed mast sections

2 Standard natural clear anodised seamless drawn aluminium mast sections with Ø 6" (152,4 mm) base tube and mast rotation handle

3 360° turnable cardan mast base with air connection, overpressure/drain valve and rotation brake

4 Standard pre-mounted and connected warning switch

5 Mast top shroud to protect the keyed mast sections

6 Power supply cable (5 metres) with numbered wires for lamp/beacon connection
Internal cable : 9 x 1.5 + 4 x 0.75mm²

Various TF 600E T Series mast models (Class II approved) available on request

* All masts can be equipped with a data cable (Cat 5E/micro coax), suitable for video & audio applications.

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. 53095-SG



Lower Mounting Bracket

Cat. No. 53097

Internal mounting



Roof Bearing

Cat. No. 14265-SG

Lamp choice

Various lamp units available on request

Model 4 x 300 Watt LED, 110-230V AC, 180.000 Lumen
Cat. No. 53006-6



Model 5 x 1000 Watt Halogen, 230V AC, 110.000 Lumen
Cat. No. 26885-6



Air supply for mast extension

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

Using the vehicle battery power



“TekAir” Compressor Model 185

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.



Remote Control for “TekAir” Compressor

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

Models with NO Valve

“TekAir” Compressor Model 185, 12V DC	Cat. No. 33654
“TekAir” Compressor Model 185, 24V DC	Cat. No. 33655
“TekAir” Compressor Model 185, 110V AC	Cat. No. 50369
“TekAir” Compressor Model 185, 230V AC	Cat. No. 33680

Models

Model 12 volt	Cat. No. 25798
Model 24 volt (also used for AC models)	Cat. No. 25799

Models with Deadman Function

Model 12 volt	Cat. No. 25220
Model 24 volt (also used for AC models)	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

Note : For more air supply options see the TekAir leaflet.



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

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