



TF 100 Pneumatic P-Series

Portable or mobile mast lighting systems

The Teklite TF 100 masts series are the most economical pneumatically extended mast lighting systems of the whole Teklite range.

The TF 100 P-Series are compact portable lighting sets which can be easily fitted to small service or fire vehicles.

The Teklite TF 100 P-Series mast lighting systems are especially designed for directional lighting applications.



MOBILE LIGHTING SYSTEMS

Mast specifications

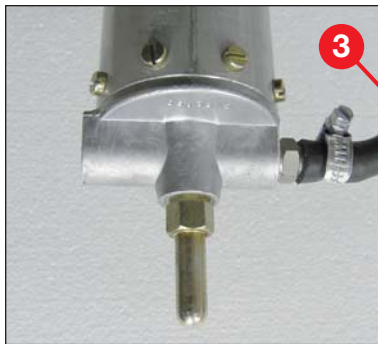
Technical details



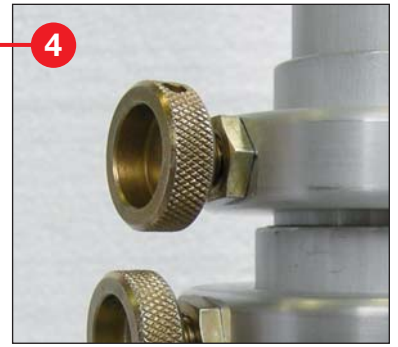
24 mm diameter quick clamp socket



Lockable mast rotation collar, standard natural clear anodised seamless drawn aluminium mast sections with $\text{\O} 2\frac{1}{2}$ " (63,5 mm) base tube



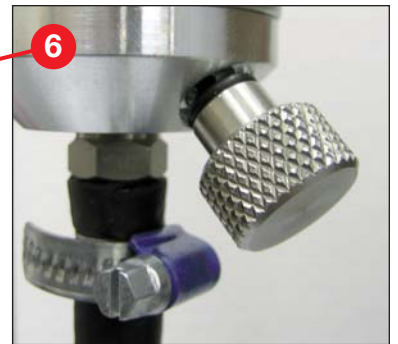
Bottom pin for quick and easy fitting onto a tripod or vehicle mounting bracket



Clamp collars to adjust the height of the non-keyed mast sections



Handpump and clamp handle for quick and easy fitting onto a tripod or vehicle mounting bracket



Air release screw

TF 100 P-Series mast models

Model	Cat. No.	Retracted height	Extended height	Max. Headload	Weight of mast
3 SECTION MASTS					
TF P130 T/3	16020	1250 mm	2950 mm	15 kg	6,0 kg
TF P135 T/3	16021	1460 mm	3480 mm	15 kg	6,4 kg
4 SECTION MASTS					
TF P140 T/4	16030	1280 mm	3840 mm	10 kg	6,7 kg
TF P145 T/4	16031	1490 mm	4530 mm	10 kg	7,3 kg

Lamp choice



Directional lighting

Single lamp units

Cat. No.	Model	Voltage	Lumen	Weight
52356	1 x 50 Watt LED	12-24V DC	8.500	3,7 kg
52370	1 x 50 Watt LED	110-230V AC	8.500	4,5 kg
52392	1 x 100 Watt LED	24V DC	21.000	5,0 kg
51866	1 x 100 Watt LED	110-230V AC	21.000	6,0 kg
27759	1 x 750 Watt Halogen*	230V AC	16.875	4,8 kg
27760	1 x 1000 Watt Halogen*	230V AC	22.000	4,8 kg
27765	1 x 1500 Watt Halogen*	230V AC	33.000	5,4 kg

Double lamp units

Cat. No.	Model	Voltage	Lumen	Weight
50698	2 x 50 Watt LED	12-24V DC	13.400	6,7 kg
52007	2 x 50 Watt LED	24V DC	17.000	7,9 kg
52393	2 x 50 Watt LED	110-230V AC	17.000	9,5 kg
52399	2 x 100 Watt LED	24V DC	42.000	11,7 kg
51867	2 x 100 Watt LED	110-230V AC	42.000	14,0 kg
27820	2 x 500 Watt Halogen*	230V AC	19.000	7,3 kg
27824	2 x 750 Watt Halogen*	230V AC	33.750	7,3 kg
27825	2 x 1000 Watt Halogen*	230V AC	44.000	11,1 kg
27830	2 x 1500 Watt Halogen*	230V AC	66.000	12,8 kg



Omni-directional lighting

Cat. No.	Model	Voltage	Lumen	Weight
50806	3 x 500 Watt Halogen*	230V AC	28.500	7,2 kg
50847	3 x 500 Watt Halogen (spiral cable)*	230V AC	28.500	8,1 kg
51659	4 x 30 Watt LED	110-230V AC	12.800	5,6 kg

Other lamp units available on request.

All lamps can turn and tilt by means of clamp handles and are standard fitted with 8m cable on reel.

* Lamp unit standard fitted with lamp protection guard and also available in 110V AC version.

Plugs for lamps

Plugs recommended for 230 volt installation



Type CEE17
Colour : blue

Cat. No. B11861



Schuko type with extra earth pin
connection and rubber body

Cat. No. B11619

NOTE :

Other plugs and sockets are available on request. Please contact us for further information.

Mast mounting

Mast mounted on a vehicle

Brackets for permanent fixture



Wall Mounting Bracket

Cat. No. 1984-SG



Mounting Ring

Cat. No. 2148-SG

Brackets for temporary fixture



Saddle Clamp

Cat. No. 25960-SG



Vehicle Mounting Bracket Set

Cat. No. 11446-SG

Mast mounted on a tripod

Model	Cat. No.	Length legs	Weight
Tripod Mk VI 1000 mm	36823	1000 mm	12,7 kg

Folded position

This very stable stand folds vertically and is easy to carry and store. All Mk VI Tripods can either be stored vertically or horizontally.



Finish tripod : stainless steel

Unfolded position

The feet can be adjusted according to the slope of the site.



Tripod Mounting Bracket

Cat. No. 36592

Can be fixed onto a wall, vehicle or shelter. The tripod is equipped with a locking block which enables the user to attach this tripod to the Tripod Mounting Bracket for compact vertical storage, **with or without the mast.**



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

Distributor :

TEKSAM COMPANY NV, Woudstraat 21, 3600 Genk, Belgium
 Tel : +32 (0)89 38 44 72 Fax : +32 (0)89 38 61 41 E-mail : info@teksamco.com Website : www.teklite.com

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ISO 9001 CE

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