



TF 100 Manual H-Series

Portable or mobile mast lighting systems

The Teklite TF 100 H-Series are the most economical manually extended mast lighting systems of the whole Teklite range. The TF 100 H-Series are compact portable lighting sets which can be easily fitted to small service or fire vehicles.

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



MOBILE, PORTABLE & EMERGENCY LIGHTING

Mast specifications

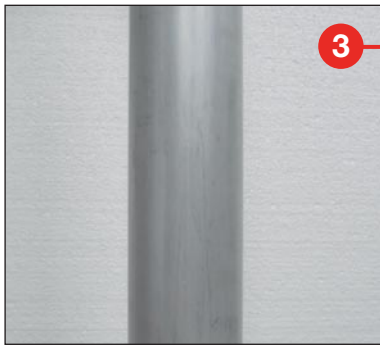
Technical details



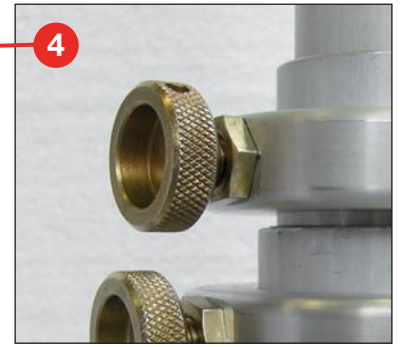
24 mm diameter quick clamp socket



Lockable rotating collar



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



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



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



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

TF 100 H-Series mast models

Model	Cat. No.	Retracted height	Extended height	Weight of mast
3 SECTION MASTS				
TF H128 T/3 (previously called: TF 600 H3)	11343	1200 mm	2825 mm	4,2 kg
4 SECTION MASTS				
TF H137 T/4 (previously called: TF 600 H4)	11344	1230 mm	3710 mm	5,0 kg
5 SECTION MASTS				
TF H146 T/5 (previously called: TF 600 H5)	11345	1260 mm	4595 mm	5,5 kg

Lamp choice

* Lamp unit standard fitted with lamp protection guard.

Single lamp unit with 8 m cable on reel (without plug), lamp fully adjustable with standard fitted clamp handle

Cat. No.	Model	Volt	Ampere	Lumens
27740	70 Watt HP Sodium*	12	6,3	6.500
27745	70 Watt HP Sodium*	24	3,5	6.500
27750	70 Watt Metal Halide*	12	6,5	5.000
27755	70 Watt Metal Halide*	24	3,7	5.000
27759	750 Watt Halogen*	230	3,3	16.500
27760	1000 Watt Halogen*	230	4,4	22.000
27765	1500 Watt Halogen*	230	6,5	36.000
35721	55 Watt SMD-LED*	12	5,3	5.500
35726	55 Watt SMD-LED*	24	2,4	5.500



Double lamp unit with 8 m cable on reel (without plug), lamps fully adjustable with standard fitted clamp handles

Cat. No.	Model	Volt	Ampere	Lumens
27770	2 x 70 Watt HP Sodium*	12	12,5	13.000
27775	2 x 70 Watt HP Sodium*	24	7,0	13.000
27780	2 x 70 Watt Metal Halide*	12	13,0	10.000
27785	2 x 70 Watt Metal Halide*	24	7,4	10.000
27790	1 x 70 Watt HP Sodium + 1 x 70 Watt Metal Halide*	12	12,8	11.500
27795	1 x 70 Watt HP Sodium + 1 x 70 Watt Metal Halide*	24	7,2	11.500
27800	2 x 35 Watt Xenon	12	5,9	7.000
27805	2 x 35 Watt Xenon	24	3,0	7.000
27810	2 x 100 Watt Xenophot*	12	16,7	7.200
27815	2 x 150 Watt Xenophot*	24	12,5	12.000
27820	2 x 500 Watt Halogen*	230	4,4	19.000
35731	2 x 55 Watt SMD-LED*	12	10,6	11.000
35736	2 x 55 Watt SMD-LED*	24	4,8	11.000
35737	2 x 55 Watt SMD-LED*	230	0,5	11.000



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

Models	Cat. No.	Length legs	Weight
Tripod Mk VI	36820	1000 mm	12,7 kg
Tripod Mk VI LB (with Locking Block)	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. A Ground/Vehicle/ Shelter Tripod is foreseen 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.

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