



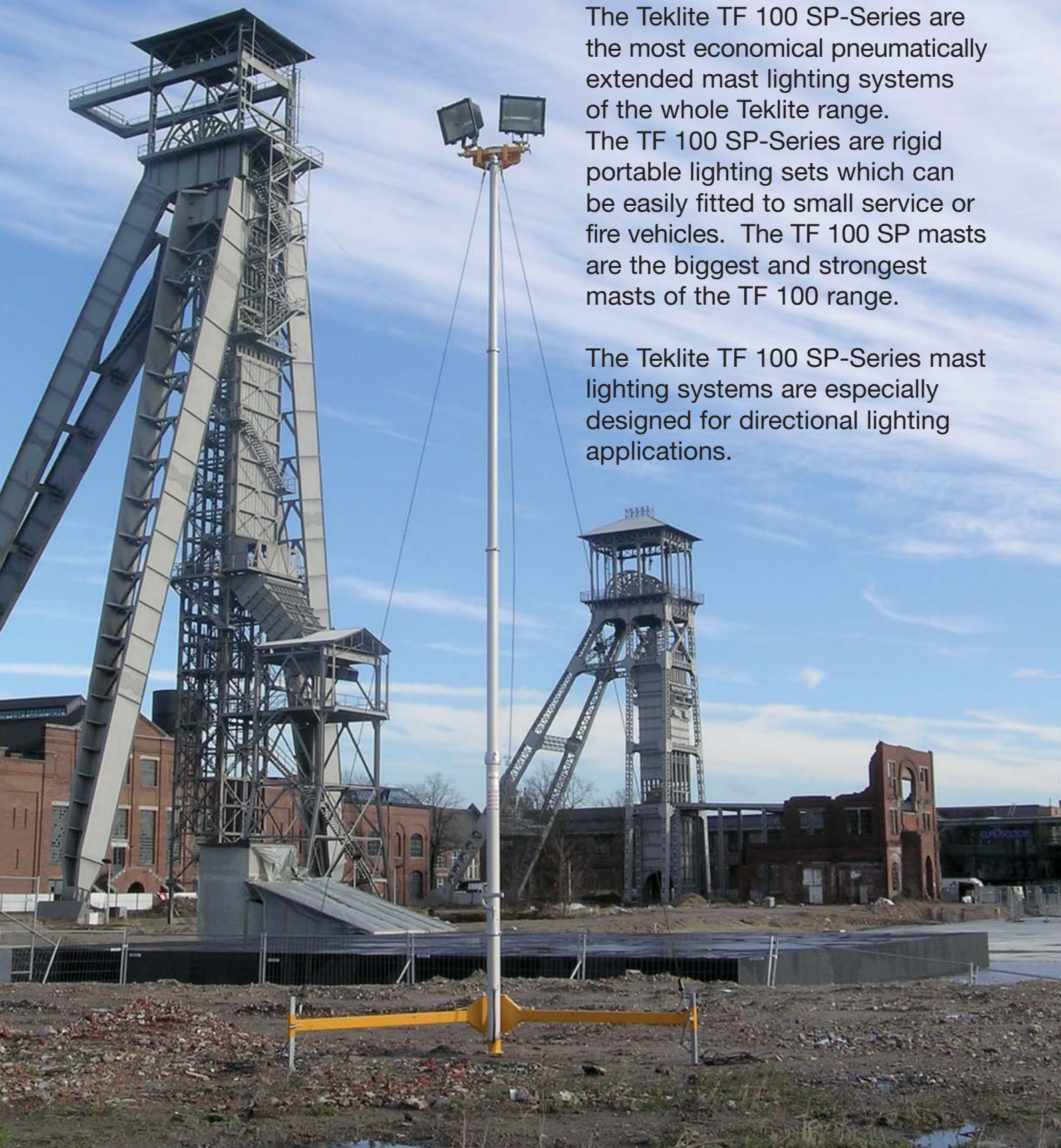
TF 100 Pneumatic SP-Series

Portable or mobile rigid mast lighting systems

The Teklite TF 100 SP-Series are the most economical pneumatically extended mast lighting systems of the whole Teklite range.

The TF 100 SP-Series are rigid portable lighting sets which can be easily fitted to small service or fire vehicles. The TF 100 SP masts are the biggest and strongest masts of the TF 100 range.

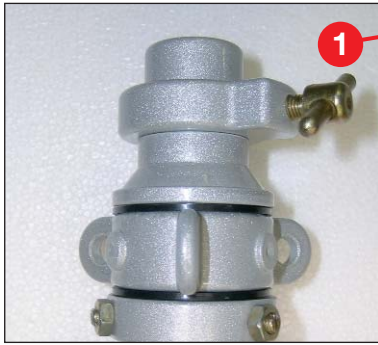
The Teklite TF 100 SP-Series mast lighting systems are especially designed for directional lighting applications.



MOBILE, PORTABLE & EMERGENCY LIGHTING

Mast specifications

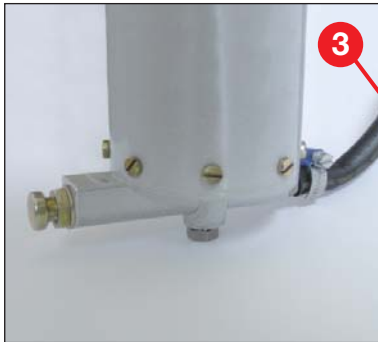
Technical details



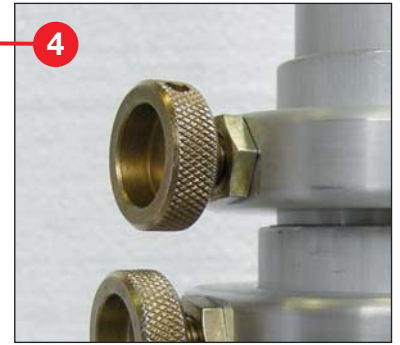
24 mm diameter quick clamp socket and rotating top guy collar



Lockable rotating collar, standard natural clear anodised seamless drawn aluminium mast sections with Ø 3" (76,2 mm) base tube



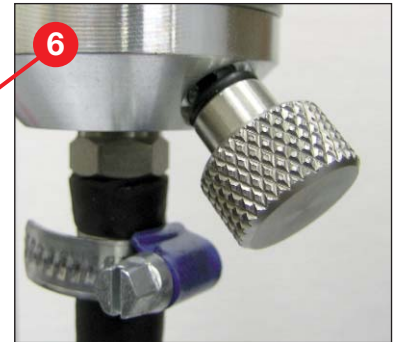
Bottom stud for quick and easy fitting onto a tripod



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



Handpump with top stud for quick and easy fitting onto a tripod



Air release screw

TF 100 SP-Series mast models

Model	Cat. No.	Retracted height	Extended height	Weight of mast
4 SECTION MASTS				
TF SP140 T/4 (previously called: TF 600 PX4/0)	17400	1430 mm	4030 mm	7,0 kg
TF SP156 T/4 (previously called: TF 600 PX4/1)	17401	1870 mm	5630 mm	9,0 kg
TF SP167 T/4 (previously called: TF 600 PX4/2)	17402	2210 mm	6700 mm	10,0 kg
TF SP180 T/4 (previously called: TF 600 PX4/3)	17403	2550 mm	8070 mm	12,0 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	Amps	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	50 Watt SMD-LED*	12	5,3	5.000
35726	50 Watt SMD-LED*	24	2,4	5.000



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

Cat. No.	Model	Volt	Amps	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 Xenarc	12	5,9	7.000
27805	2 x 35 Watt Xenarc	24	3,0	7.000
27810	2 x 100 Watt Xenon*	12	16,7	7.200
27815	2 x 150 Watt Xenon*	24	12,5	12.000
27820	2 x 500 Watt Halogen*	230	4,4	19.000
27824	2 x 750 Watt Halogen*	230	6,5	33.000
27825	2 x 1000 Watt Halogen*	230	8,7	44.000
27830	2 x 1500 Watt Halogen*	230	13,0	72.000
35731	2 x 50 Watt SMD-LED*	12	10,6	10.000
35736	2 x 50 Watt SMD-LED*	24	4,8	10.000



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. 9920/SG



Mounting Ring

Cat. No. 10354/SG

Bracket for temporary fixture



Saddle Clamp

Cat. No. 2433/SG

Mast mounted on a tripod

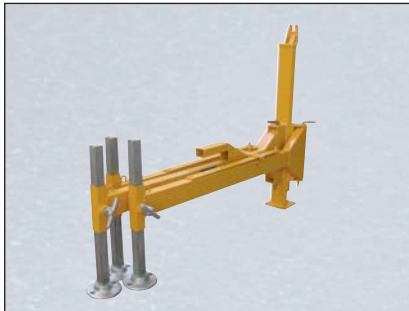
Tripod Stand Models

Model with short legs (980 mm) Cat. No. 25164
Recommended for the TF 100 SP models SP140 T/4 and SP156 T/4

Model with long legs (1380 mm) Cat. No. 9427
Recommended for the TF 100 SP models SP167 T/4 and SP180 T/4

Folded position

Sturdy tripod with carrying handle.



Finish tripod : Yellow RAL 1007

Unfolded position

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



Guying equipment

(recommended for SP180 T/4)

Terylene rope with carbine hook for guying the TF 100 SP mast

Cat. No. 25381 (1 piece)



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

Distributor :

CLARK MASTS TEKSAM NV, Woudstraat 21, B-3600 Genk, Belgium

Tel : +32 (0)89 38 44 72 - Fax : +32 (0)89 38 61 41 - E-mail : info@teksam.be - Website : www.teklite.com

TEKLITE is a division of Clark Masts Teksam NV

ISO 9001:2000 CE