



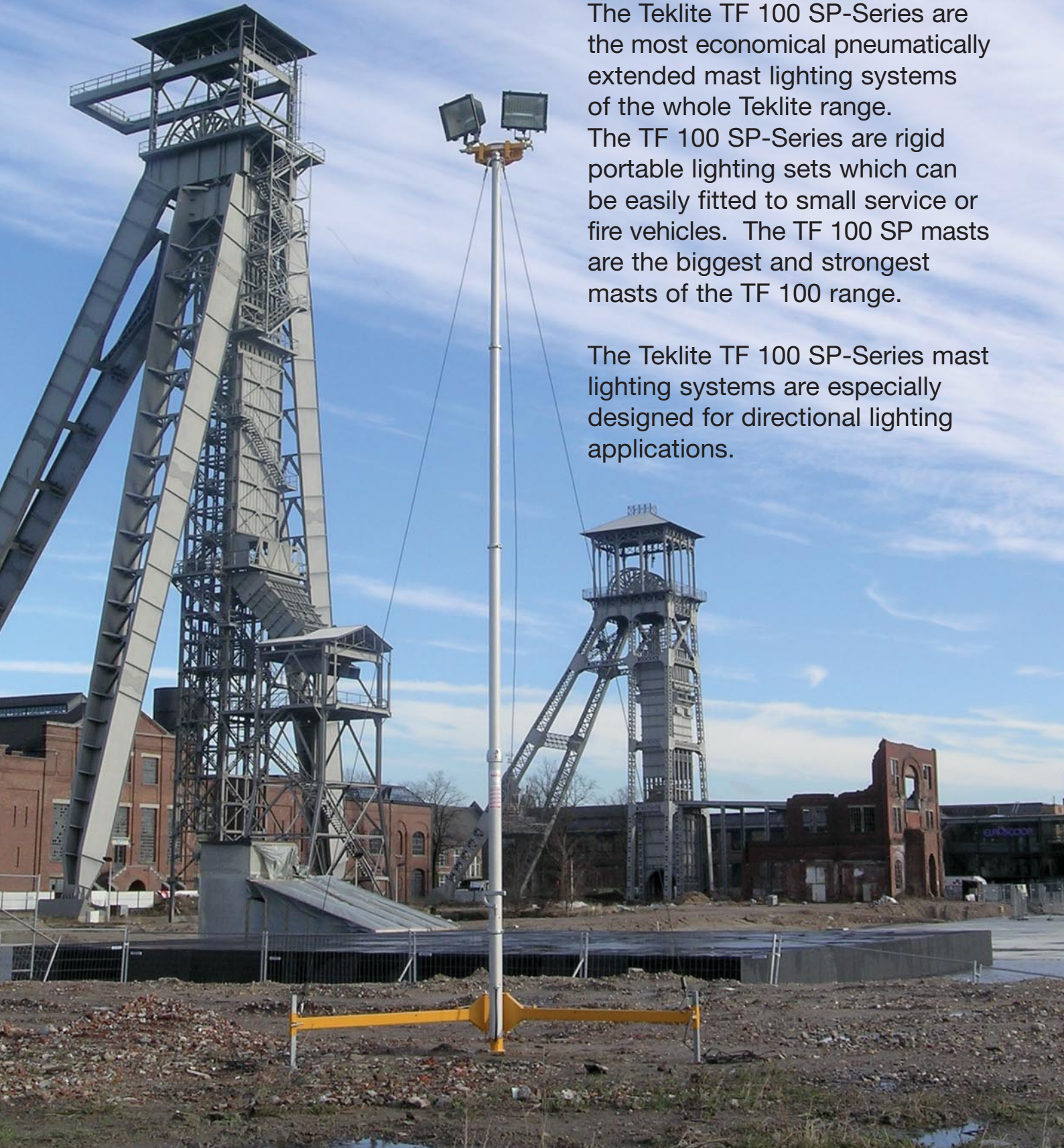
TF 100 Pneumatic SP-Series

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.

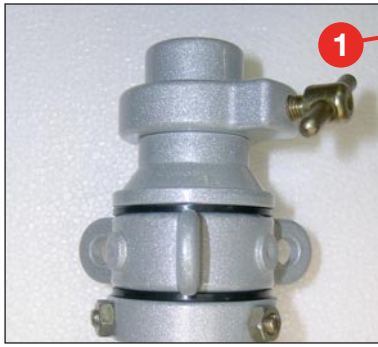
The Teklite TF 100 SP-Series mast lighting systems are especially designed for directional lighting applications.



MOBILE, PORTABLE & EMERGENCY LIGHTING

Mast specifications

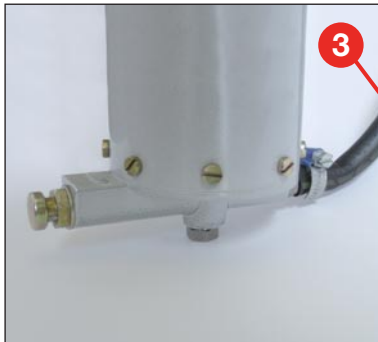
Technical details



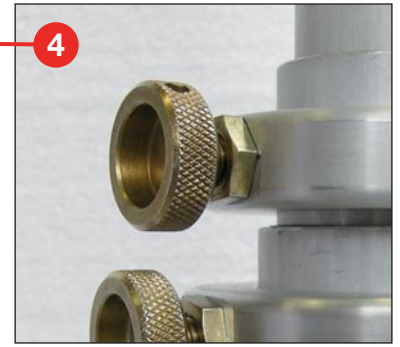
24 mm diameter quick clamp socket and rotating top guy collar



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

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
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 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. 9920/SG



Mounting Ring

Cat. No. 10354/SG

Bracket for temporary fixture



Saddle Clamp

Cat. No. 2433/SG

Mast mounted on a tripod

Models	Cat. No.	Length legs	Mast Type	Weight
Tripod Mk VI	36563	1000 mm	SP140	12,7 kg
Tripod Mk VI LB (with Locking Block)	36586	1000 mm	SP140	12,7 kg
Tripod Mk VI	36564	1250 mm	SP156 & SP167	14,0 kg
Tripod Mk VI LB (with Locking Block)	36587	1250 mm	SP156 & SP167	14,0 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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