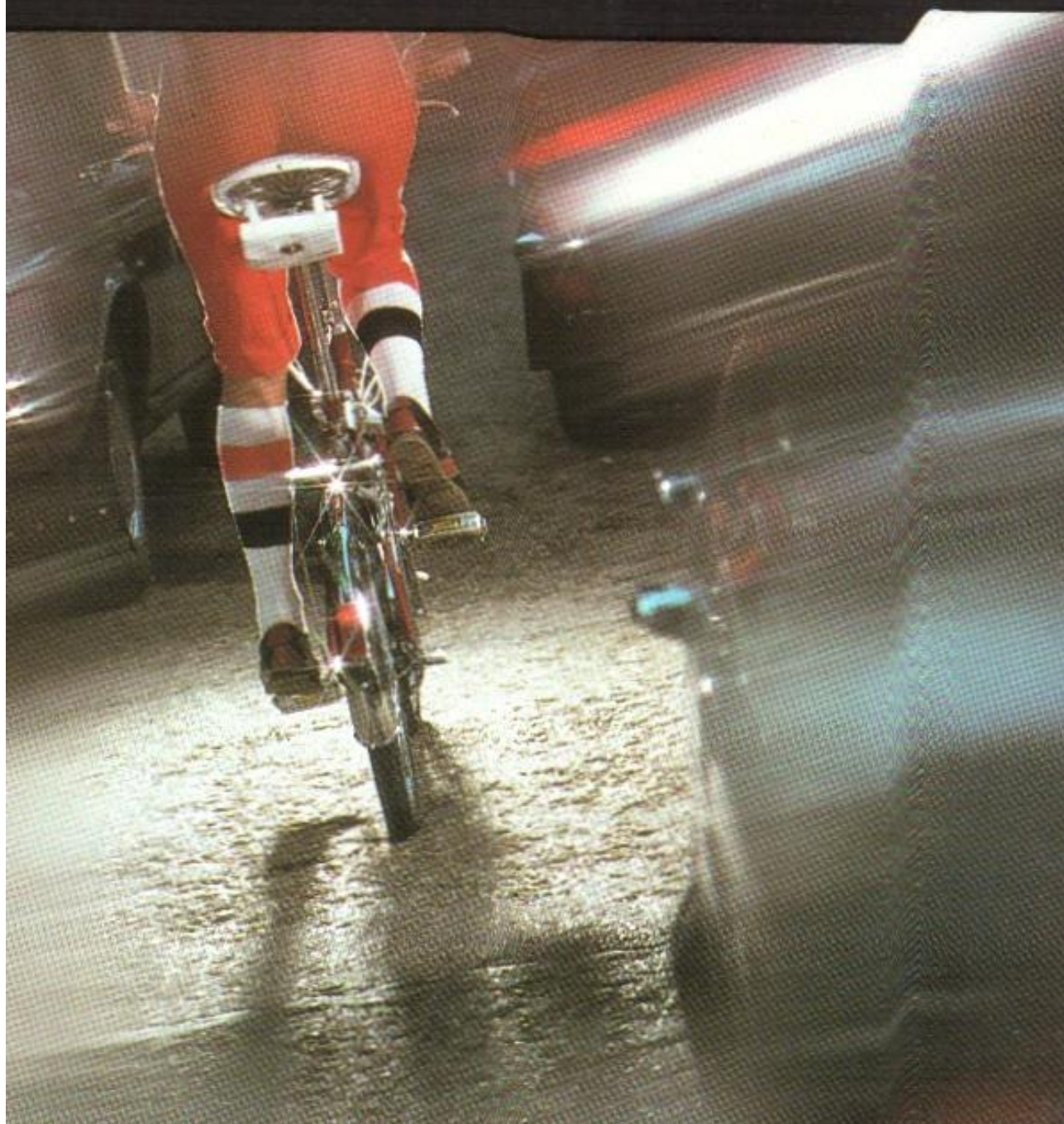


TUNGSRAM 

**MINIATURE
LAMPS**



Contents

General	2
Fields of application	2
Dimensions	2
Figures, technical data ..	2
When ordering	2
Flashlight lamps	3
Bicycle and scooter head- light lamps	4
Bicycle and scooter tail lamps	5
Radio panel lamps	
with cap E10/13	6
with cap BA9s/13	7
with cap SV 8,5-8	7
Christmas tree lamps	8
Battery operated and pilot lamps	
with cap E14/25 × 17	9
with cap E27/30	9
Caps	10

General

The miniature lamps are designed for a wide range of applications. Rated average life, shape and light output vary accordingly.

Fields of application

IN FLASHLIGHTS

operated on dry battery or button size cells

FOR RADIO PANEL ILLUMINATION
in portable, AC and all-current receivers

FOR BICYCLE AND SCOOTER
headlights, as well as tail lights
APPLIANCES
for indication

Dimensions

The bulb diameters (∅) and overall lengths indicate maxima.

Figures, technical data

The figures in this catalogue are not proportionate to the lamp dimensions.

We reserve the right to introduce alterations in constructional details.

When ordering

purchasers are urged to state

- type number,
- voltage (volts)

and

- cap

Other types than those included in this publication can be furnished upon request.

FLASHLIGHT LAMPS

These incandescent lamps are suitable primarily for dry-battery operated flashlights, provided with a parabolic mirror.



spherical bulb

with cap E10/13

Type-No.	Volts	Amps	Dimensions, mm		Fig.	Standard package quantity, pcs.
			Ø	length		
2779	2.5	0.1	10.5	24	1	500
2780	2.5	0.2	11.5	24	1	500
2781	2.5	0.3	11.5	24	1	500
2782	3.5	0.2	11.5	24	1	500
2784	3.8	0.3	11.5	24	1	500



Small-size incandescent lamps for flashlights, operated on miniature battery. On the bulb top there is a bead replacing the parabolic mirror of the flashlight.

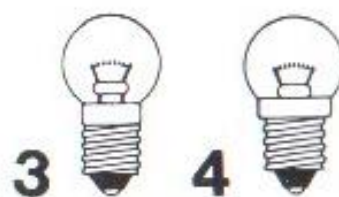
bulb with integral bead

with cap E10/13

Type-No.	Volts	Amps	Dimensions, mm		Fig.	Standard package quantity, pcs.
			Ø	length		
2792	2.2	0.18	9.5	25	2	500
2797	3.0	0.125	9.5	25	2	500

BICYCLE AND SCOOTER HEADLIGHT LAMPS

Since both bicycle and scooter have a dynamo as power source, the lamp to be used depends on its voltage.



spherical bulb

with cap E10/13

Type-No.	Volts	Watts	Dimensions, mm		Fig.	Standard package quantity, pcs.
			∅	length		
2745	6	2.1	15.5	29	3	500
2724	6	2.4	15.5	29	3	500
2746	6	2.7	15.5	29	3	500
2747	6	3.0	15.5	29	3	500

spherical bulb

with cap EP10/14 × 11

Type-No.	Volts	Watts	Dimensions, mm		Fig.	Standard package quantity, pcs.
			∅	length		
2767	6	2.1	15.5	29	4	500
2765	6	2.4	15.5	29	4	500
2769	6	2.7	15.5	29	4	500
2768	6	3.0	15.5	29	4	500

BICYCLE AND SCOOTER TAIL LAMPS

These lamps are designed for use in bicycle and scooter tail lights. In spite of their low current consumption they supply a relatively high luminous flux.

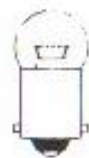


5

spherical bulb

with cap E10/13

Type-No.	Volts	Watts	Dimensions, mm		Fig.	Standard package quantity, pcs.
			∅	length		
2748	6	0.3	11.5	24	5	500
2702	6	0.6	11.5	24	5	500
2704	6	0.9	11.5	24	5	500



6

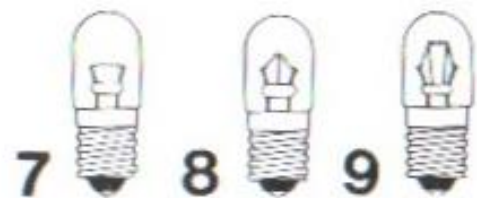
spherical bulb

with cap BA9s/13

Type-No.	Volts	Watts	Dimensions, mm		Fig.	Standard package quantity, pcs.
			∅	length		
2701	6	0.3	11.5	24	6	500
2703	6	0.6	11.5	24	6	500
2705	6	0.9	11.5	24	6	500

RADIO PANEL LAMPS

The radio panel lamps, recommended primarily for illumination of panels in all kinds of receivers, are available with caps E10/13 and BA9s/13.

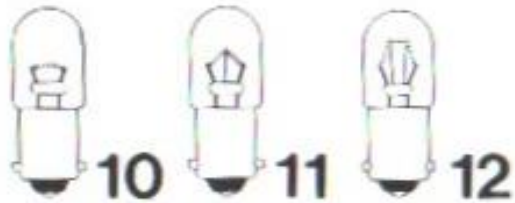


tubular bulb

with cap E10/13

Type-No.	Volts	Amps	Dimensions, mm		Fig.	Standard package quantity, pcs.
			∅	length		
6908	4	0.1	10.5	29	7	500
6918	4	0.3	10.5	29	7	500
6865	6.3	0.15	10.5	29	7	500
6975	6.3	0.3	10.5	29	7	500
6978	6.3	0.5	10.5	29	7	500
6969	6.5	0.1	10.5	29	7	500
6976	7	0.3	10.5	29	7	500
6984	12	0.1	10.5	29	8	500
6995	18	0.1	10.5	29	9	500
6990	24	0.05	10.5	29	9	500

RADIO PANEL LAMPS



tubular bulb

with cap BA9s/13

Type-No.	Volts	Amps	Dimensions, mm		Fig.	Standard package quantity, pcs.
			∅	length		
6909	4	0.1	10.5	29	10	500
6919	4	0.3	10.5	29	10	500
6866	6.3	0.15	10.5	29	10	500
6974	6.3	0.3	10.5	29	10	500
6979	6.3	0.5	10.5	29	10	500
6970	6.5	0.1	10.5	29	10	500
6977	7	0.3	10.5	29	10	500
6985	12	0.1	10.5	29	11	500
6996	18	0.1	10.5	29	12	500
6991	24	0.05	10.5	29	12	500



festoon bulb

with cap SV 8,5-8

Type-No.	Volts	Amps	Dimensions, mm		Fig.	Standard package quantity, pcs.
			∅	length		
7985	12	0.15	11	39 ¹	13	500
7995	18	0.1	11	39 ¹	13	500

¹ with a mounting length of 36 mm