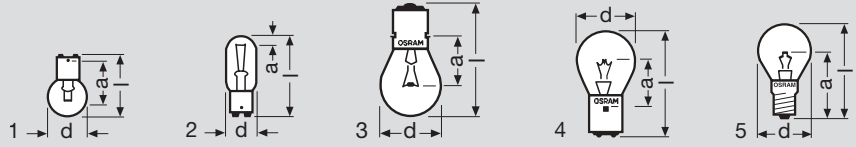










Lamps without halogen low voltage



Product reference	Product number	ANSI	LIF	V	W/A		t [h]
Lamps for optical and photo-electronic purposes							
8013	4050300206356			6	10 W	BA15d	200
8014	4050300206370			6	10 W	BA15s	600
8017	4050300017327			6	15 W	B15d	1000
8018	4050300206417		M/20	6	15 W	B15d	100
8022	4050300206677			12	50 W	BA20d	50
8024	4050300013817			12	40 W	BA20d	500
8100	4050300342122		F/74	6	5 A	E14	600

Product reference		 d [mm]	 l max. [mm]	 a [mm]	 b, h		 No.
8013	h 105	25	46	30	1.7x0.9	100	1
8014	s 105	25	46	27	2.1x0.9	100	1
8017	any	19	54	7	2.3x1.2	100	2
8018	h 30	19	52	5	1.5x1.9 ¹⁾	100	2
8022	h 15	35	69	39.5	3x2	100	3
8024	s 135	35	67	30	3x2.5	100	4
8100	s 105	35	65	45	2x2	100	5

These low voltage lamps without halogen have an exact filament geometry and high optical quality glass bulb.

Note: Do not use for new designs.

Applications:

- As replacements in old luminaires used in technical and scientific applications
- As film projector lamps

1) Flat-core filament, filament area perpendicular to the lamp axis