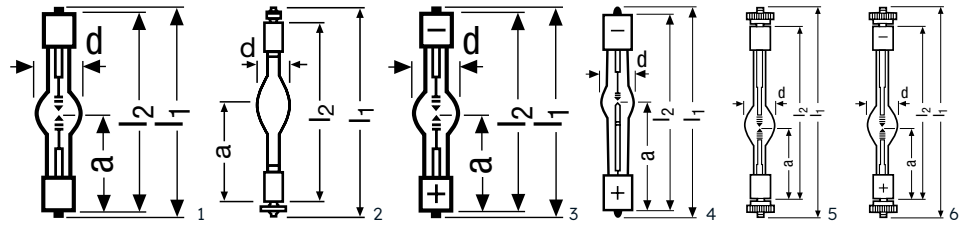
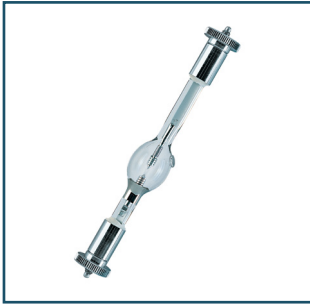


Light sources

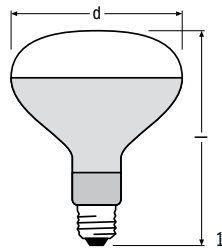


**HBO® Mercury short-arc lamps without reflector 50...200 W**

Product reference	GTIN (EAN)	W	V	A	AC/DC	t[h]	lm	$\varnothing$ [mm]	
HBO 50 W/AC 39 V	4050300507132	50	39...45 <sup>6)</sup>	1.1...1.3 <sup>6)</sup>	AC	100	2000	10	47 <sup>1)</sup>
HBO 50 W/AC 34 V	4050300507118	50	34...39 <sup>6)</sup>	1.3...1.5 <sup>6)</sup>	AC	100	2000	10	47 <sup>1)</sup>
HBO 50 W/3	4050300506692	50	20...26 <sup>6)</sup>	1.9...2.5 <sup>6)</sup>	DC	200	1300	9	47 <sup>1)</sup>
HBO 100 W/2	4050300507095	100	17...25 <sup>6)</sup>	4.3...5.6 <sup>6)</sup>	DC	200	2200	10	82 <sup>1)</sup>
HBO 103 W/2	4050300382128	100	17...25 <sup>6)</sup>	4.0...5 <sup>6)</sup>	DC	300	2550	10	82 <sup>1)</sup>
HBO 200 W/4	4050300506715	200	54...63 <sup>6)</sup>	3.0...3.7 <sup>6)</sup>	AC	200	9500	17	102 <sup>1)</sup>
HBO 202 W/4	4050300507156	200	57...65 <sup>6)</sup>	3.6 <sup>6)</sup>	AC	200	9500	18	102 <sup>1)</sup>
HBO 200 W/2 57 V	4050300508153	200	57...65 <sup>6)</sup>	3.0...3.5 <sup>6)</sup>	AC/DC	400 h / 200 <sup>8)</sup>	9500	17	102 <sup>1)</sup>
HBO 200 W/DC 57 V	4050300506791	200	48...65 <sup>6)</sup>	3.0...4.3 <sup>6)</sup>	DC	1000	10000	17	102 <sup>1)</sup>
HBO 200 W/DC TM	4008321137623	200	57...65 <sup>6)</sup>	3.0...4.3 <sup>6)</sup>	DC	400	9500	17	102 <sup>1)</sup>

Product reference	GTIN (EAN)	h max. [mm]	LCL a [mm]						No.
HBO 50 W/AC 39 V	4050300507132	47 <sup>1)</sup>	22 <sup>2)</sup>	s45 <sup>3)</sup>	SFa6-2	SFa6-2	10	1	
HBO 50 W/AC 34 V	4050300507118	47 <sup>1)</sup>	22 <sup>2)</sup>	s45 <sup>3)</sup>	SFa6-2	SFa6-2	10	2	
HBO 50 W/3	4050300506692	47 <sup>1)</sup>	22 <sup>2)</sup>	s45 <sup>4)</sup>	SFa8-2	SFa6-2	10	3	
HBO 100 W/2	4050300507095	82 <sup>1)</sup>	43 <sup>2)</sup>	s90 <sup>4)</sup>	SFa9-2	SFa7.5-2	10	4	
HBO 103 W/2	4050300382128	82 <sup>1)</sup>	43 <sup>2)</sup>	s90 <sup>4)</sup>	SFa9-2	SFa7.5-2	10	4	
HBO 200 W/4	4050300506715	102 <sup>1)</sup>	40 <sup>2)</sup>	s20 <sup>5)</sup>	SFc10-4	SFc10-4	10	5	
HBO 202 W/4	4050300507156	102 <sup>1)</sup>	40 <sup>2)</sup>	s15 <sup>5)</sup>	SFc10-4	SFc10-4	10	5	
HBO 200 W/2 57 V	4050300508153	102 <sup>1)</sup>	40 <sup>2)</sup>	s90 <sup>4)</sup>	SFc10-4	SFc10-4	10	6	
HBO 200 W/DC 57 V	4050300506791	102 <sup>1)</sup>	40 <sup>2)</sup>	s90 <sup>4)</sup>	SFc10-4	SFc10-4	10	6	
HBO 200 W/DC TM	4008321137623	102 <sup>1)</sup>	40 <sup>2)</sup>	s90 <sup>4)</sup>	SFc10-4 <sup>7)</sup>	SFc10-4 <sup>7)</sup>	10	6	

1) Maximum, 2) Distance from end of base to tip of anode (cold), 3) Observe "UP" marking, 4) Anode underneath, 5) Reference base pointing downwards (shorter shaft), 6) Initial electrical values, 7) With 8-32 UNC-3 B thread, 8) Reduced lifespan in AC operation



**ULTRA VITALUX**

Product reference	GTIN (EAN)	W	V	t[h]	UVA/W	UVB/W	$\varnothing$ [mm]	l [mm]				No.
ULTRA VITALUX 300 W 230 V E27	4008321543929	300 <sup>1)</sup>	230	1000	13.6	3	127	185	Any	E27	6	1

1) not relevant



Subject to change without notice. Errors and omission excepted.

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