

#### OSRAM SUPRATEC



#### Your benefits:

- Powerful emission-free and eco-friendly curing
- No ozone production
- Rapid curing of materials
- Simplified production processes where UV-sensitive materials are used
- Low power requirements
- Wide range

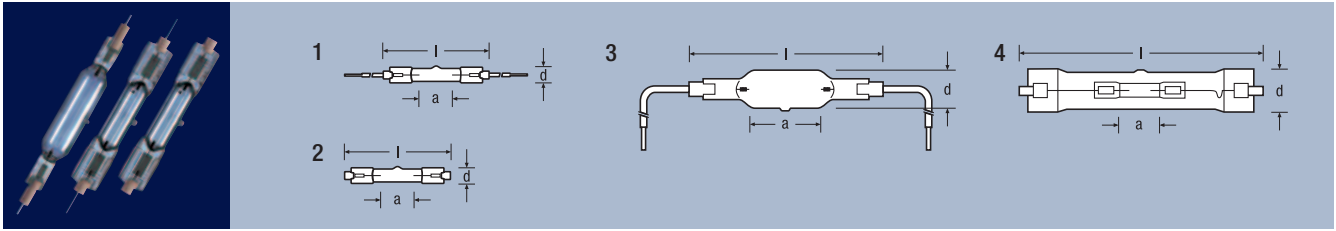
# OSRAM SUPRATEC

Intense light: high-power UV metal halide lamps for industrial applications.

SEE THE WORLD IN A NEW LIGHT



## TECHNICAL DATA

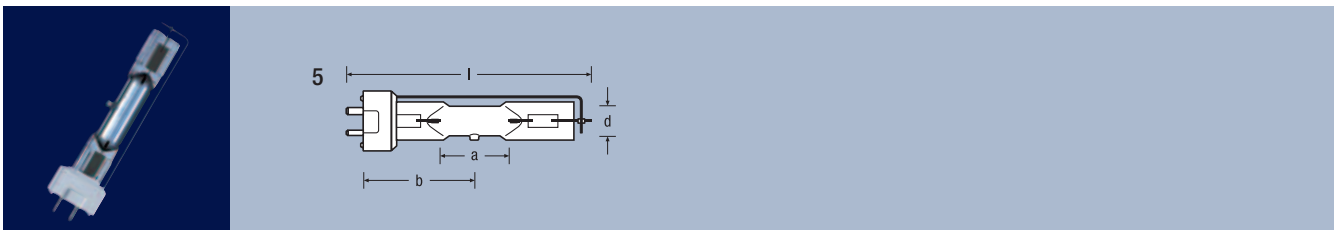


Product reference	Product number	W	V	A	UVA/W	UVB/W	L [mm]	a [mm]	d [mm]	Base	Start	t [h]*	No.	Icons
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### OSRAM SUPRATEC UV high-pressure lamps, double-ended

HTT 150-211L	4008321912824	165	230	1.5	22	6	59.5	10	10	p30	Lead	4.0	1,000	1	25
HTT 150-211	4008321912848	165	230	1.5	22	6	57.6	10	10	p30	R7s	4.0	1,000	2	25
HAT 150-221	4008321912862	170	230	1.5	22	5	132.0	10	23	s180	R7s	4.0	1,000	4	12
HTC 400-221	4008321912886	460	230	4.0	95	25	104.0	33	14	s180	R7s	4.0	1,000	2	25
HTC 600-221	4008321912909	580	230	5.0	110	28	106.0	45	14	s180	KU10s	4.0	1,000	1	25
HTC 1000-221	4008321912923	1,000	230	9.0	230	55	141.0	48	28	s180	KY10s	4.0	800	3	25
HTC 2000-327	4008321912947	2,000	400	9.0	480	110	174.0	72	28	s180	KX10s	4.0	800	3	25
HTC 2000-347	4008321912961	2,000	400	9.0	490	60	174.0	72	28	s180	KX10s	4.0	800	3	25
HTC 2000-349	4008321912985	2,000	400	9.0	490	70	210.0	104	28	s180	KX10s	4.0	800	3	25

\* Economic lifetime



Product reference	Product number	W	V	A	UVA/W	UVB/W	L [mm]	a [mm]	b [mm]	d [mm]	Base	Start	t [h]*	No.	Icons
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### OSRAM SUPRATEC UV high-pressure lamps, single-ended

HSC 400-221	4008321913005	460	230	4.0	90	22	114	33	51	14	s180	GY9.5	4.0	1,000	5	25
HSC 500-221	4008321913029	570	230	5.0	110	28	116	32	53	16	s180	GY9.5	4.0	1,000	5	25
HSC 1000-221	4008321913043	1,000	230	9.0	210	40	139	30	74	25	s180	GYX9.5	4.0	800	5	25

\* Economic lifetime

**OSRAM SUPRATEC UV high-pressure lamps are suitable for a wide range of applications:**

- Curing of plastics over a large area
- Curing of paints and other coatings
- Modern adhesive practice
- Artificial material aging
- Exposure of diazo film material and print masters
- Fluorescence excitation in combination with black-glass filters

### Safety information.

SUPRATEC lamps emit high-intensity UV radiation that can cause sunburn and conjunctivitis. The skin and eyes must therefore not be exposed to direct or reflected unfiltered radiation. The lamps may only be operated in enclosed systems.