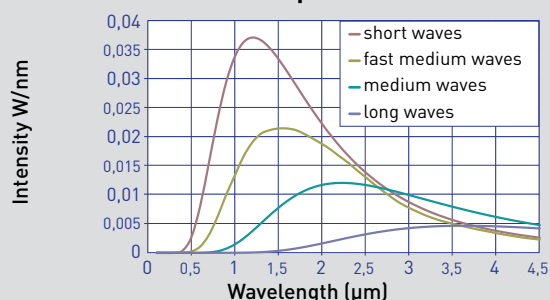


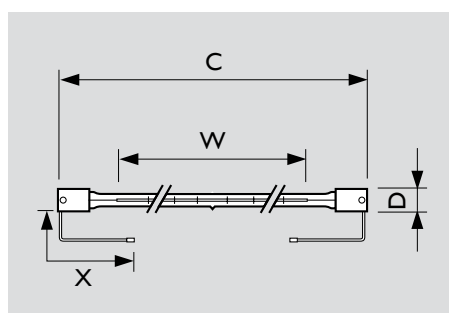
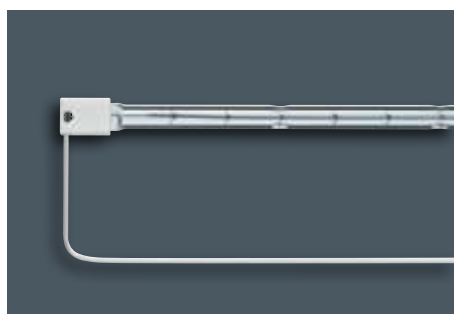
Fast medium waves

The range of wavelengths of optical radiation lies between 100 nm (in the UV) and 10 μm (in the IR). Medium waves or IR-B go from 1.4 to 3 μm . The specific requirements of our demanding customers will define the appropriate wavelength of our infrared lamps. Short waves emitters will be picked for their deep penetration while fast medium waves emitters will be chosen for fast surface heating.

Emission Spectrum



Clear lamps

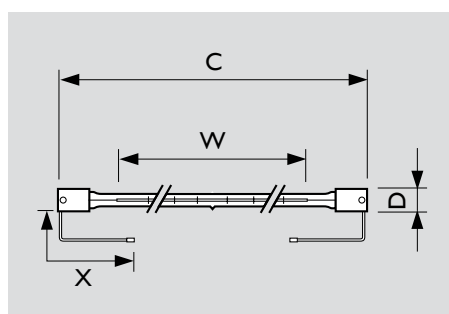
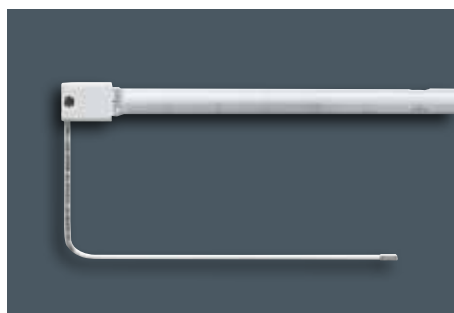


DR. FISCHER Clear lamps fast medium waves

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Bulb diameter mm (D)	Colour temp. K	Burning position	Average life (hrs)	Cable (X)	Terminal	Qty box (pc)	Order #	Applications
13296C2	400	110	495.4	443.0	SK11	11.0	1,800	Horiz.	5,000	120/500	special	10	924554831916	
17018Z	650	235	236.0	164.0	SK15	11.5	1,700	Horiz.	5,000	140/140	splice	10	924569844916	
17018CF	650	235	239.0	170.0	CLICFIT	11.0	1,700	Horiz.	5,000	NA	NA	10	924586344916	All
17021Z	650	235	236.0	164.0	SK15	11.5	1,700	Horiz.	5,000	140/140	splice	10	924590244916	All
17018ZL	650	235	236.0	164.0	SK15	11.0	1,700	Horiz.	5,000	400/400 insulated	ring	10	924592444916	
17017Z	800	240	216.0	150.0	SK15	10.5	1,900	Horiz.	5,000	230/230 insulated	splice	10	924568745516	
17017CF	800	240	219.5	150.0	CLICFIT	10.5	1,900	Horiz.	5,000	NA	NA	10	924577845516	All
17011/99	1,000	120	294.0	225.0	Ø 10 x 15.5	10.0	1,950	Horiz.	4,800	NA	NA	50	924557636316	All

For custom solutions (base, watt, volt, applications...), please contact us.

Translucent lamps



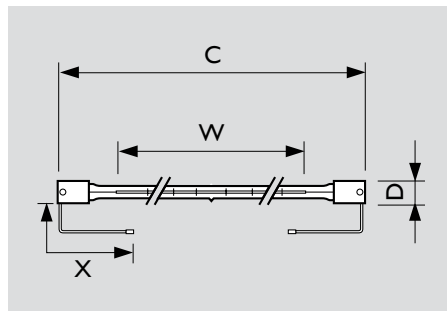
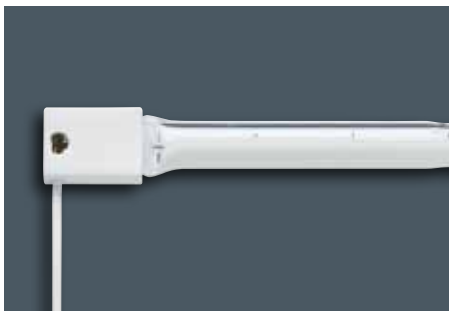
DR. FISCHER Translucent lamps fast medium waves

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Bulb diameter mm (D)	Colour temp. K	Burning position	Average life (hrs)	Cable (X)	Terminal	Qty box (pc)	Order #	Applications
17007/99	600	230	425.0	345.0	SK9+lead	10.5	1,800	Horiz.	5,000	350/350	splice	50	924547644216	All

For custom solutions (base, watt, volt, applications...), please contact us.

- Plastics
- Paper
- Food
- Wood & Composites
- Shoes & Fabrics
- Metal
- Paint
- Animal care

White Integrated Reflector lamps

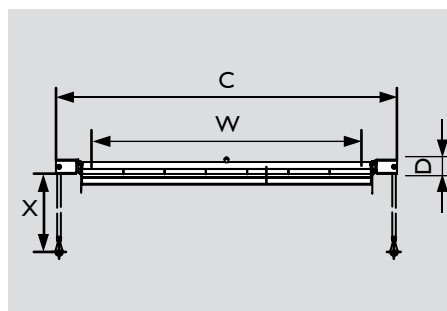


DR. FISCHER White Integrated Reflector lamps
fast medium waves
 Average lifetime | 5,000 hours

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Bulb diameter mm (D)	Colour temp. K	Burning position	Cable (X)	Terminal	Qty box (pc)	Order #	Applications
17013Z/98	200	60	97.0	40.0	SK15	10.5	1,800	Horiz.	250/250	splice	20	924562526416	
17022Z/98	1,500	200	487.0	415.0	SK15	11.0	1,750	Horiz.	230/230	splice	10	924595239516	

For custom solutions (base, watt, volt, applications...), please contact us.

LRP™ lamps



DR. FISCHER LRP™ lamps
fast medium waves

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	LRP type	Base	Bulb diameter mm (D)	Colour temp. K	Burning position	Average life (hrs)	Cable (X)	Terminal	Qty box (pc)	Order #	Applications
14239 /LRP	750	235	355.0	280.0	V119	SK15s	9.9	1,700	Horiz.	5,000	300/300 insulated	splice	10	924596544916	All
14240 /LRP	1,000	235	355.0	280.0	V119	SK15s	9.9	1,700	Horiz.	5,000	300/300 insulated	splice	10	924596644916	All
14241 /LRP	1,500	235	355.0	280.0	V119	SK15s	9.9	1,700	Horiz.	5,000	300/300 insulated	splice	10	924596744916	All

For custom solutions (base, watt, volt, applications...), please contact us.