



Vitaie

INFRARED VITAE™ LAMPS



INFRARED



DR. FISCHER
Europe s.A.S.

A company of DR. FISCHER Group

INFRARED VITAE™ LAMPS

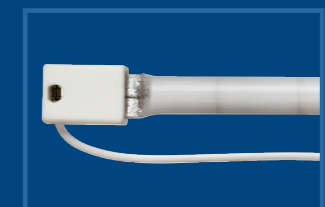
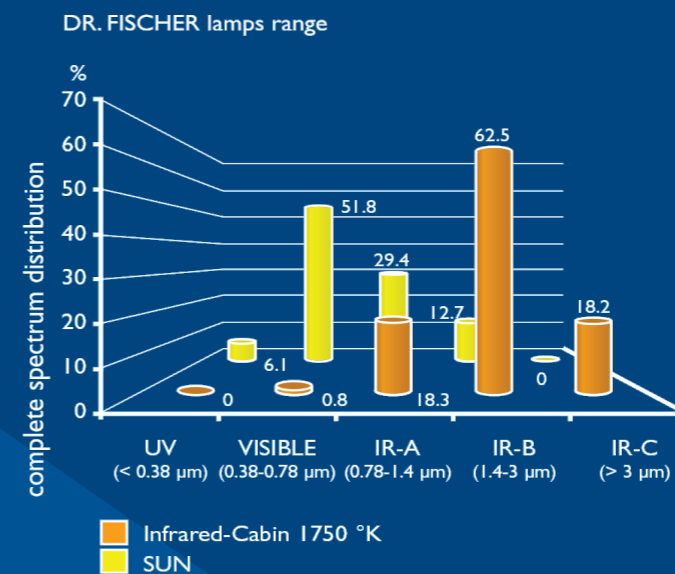


We live in a more and more urban and contaminated environment. Gas emissions from cars, factories, power stations etc. produce harmful substances. These toxins are collected by our body and eventually cause different kinds of symptoms. Sweating is one of the solutions to eliminate toxic absorptions and purify our body. DR. FISCHER Infrared lamps emit infrared rays, that penetrate deep into the skin. The feeling of gentle warmth makes the body sweat and has relaxing and soothing effects. The physical relaxation enables the elimination of stress and anxiety. DR. FISCHER Vitae™ infrared halogen lamps are designed for creating wellbeing experiences when relaxing in wooden infrared cabins or saunas. These highly technological lamps give health and beauty centers the opportunity to offer an innovative, fast and valuable service. DR. FISCHER Vitae™ infrared halogen lamps have numerous benefits for the body like a warm feeling with an efficient, direct and gentle heat.

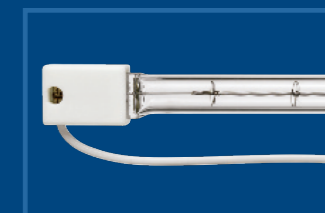
The DR. FISCHER Vitae™ lamps deliver the optimum balance across the infrared emission spectrum. The lamp emissions reach the subcutaneous layer of the skin (see graph: "Depth of penetration into the skin") where heat is dissipated more efficiently. This gives a more diffuse and pleasant warming effect. The balance between short and medium infrared waves of Vitae™ lamps is therefore perfectly suitable for body heating, combining as it does the heat effect (skin penetration by short infrared) and heatfeeling (given by medium infrared waves to warn against excess heat). Because of their low colour temperature, DR. FISCHER Vitae™ lamps only emit little visible light, even without a coating. Our Vitae™ range provides a direct body heating, matching the characteristics of the skin.

- Application field:
- Infrared cabins / dry sauna
 - Therapy center
 - Fitness center
 - Spa center
 - Wellness

Technical information

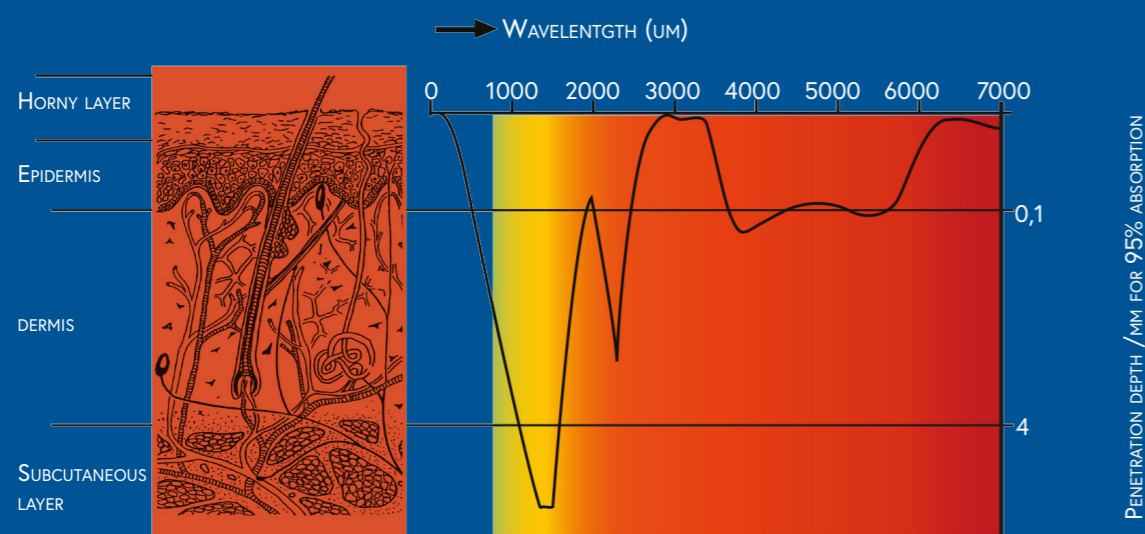


Translucent lamp



Clear lamp

DEPTH OF PENETRATION INTO THE SKIN



Type	Lamp wattage (W)	Voltage	Base	Tot. lamp length (mm)	Heating length (mm)	Finish	burning position	Cable (mm)	Colour temp. (K)	Cable connection	Qty Box	12 NC
14181Z	300	120	SK15	433	380	Clear	Any	100/600*	1850	Splice	10	924576136316
14189Z	350	235	SK15	628	550	Translucent	Any	230/1200*	1750	Splice	10	924570044916
14142Z	500	235	SK15	787.5	700	Translucent	Any	230/1200*	1800	Splice	10	924555644916
14157Z	500	235	SK15	628	550	Translucent	Any	230/1200*	1800	Splice	10	924562944916
14208Z	500	235	SK15	787	700	Clear	Any	230/1200*	1800	Splice	10	924588744916
14117Z	750	235	SK15	787	700	Clear	Any	230/1200*	2000	Splice	10	924540544216
14124Z	750	235	SK15	787	700	Translucent	Any	230/1200*	1750	Splice	10	924547944216
14155Z	750	235	SK15	787	700	Clear	Any	230/1200*	1750	Splice	10	944562244216
13393Z	1300	235	SK15	787	700	Clear	Any	200/200*	2000	Fork	10	924545444516
13990Z	1300	235	SK15	787	700	Clear	Any	230/1200*	2000	Splice	10	924591644916

*: insulated cable
Average lifetime: 5000h
Bulb diameter: 11mm

DR. FISCHER Europe,
development & production partner of your
customized lighting & heating solutions

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