

Vitae™ Infrared Halogen Lamp

Specification Datasheet · TopRays Special Light Sources

We live in an increasingly urbanized and polluted environment. Exhaust from cars, factories and power stations releases a large amount of harmful substances that accumulate in the body and eventually cause a range of symptoms. Sweating is one of the most effective ways to eliminate toxins and purify the body. The infrared light emitted by these lamps penetrates deep into the skin. The gentle warmth encourages perspiration while bringing relaxation and relief. Relaxing the body helps relieve stress and anxiety.

The Vitae™ infrared halogen lamps are designed for the wellness experience in wooden infrared therapy cabins or saunas. These high-tech lamps give health and beauty centres an innovative, fast and high-value service capability. Vitae™ infrared halogen lamps deliver multiple benefits for the body, combining a warm, comfortable sensation with efficient, direct and gentle heating.



Where it is used

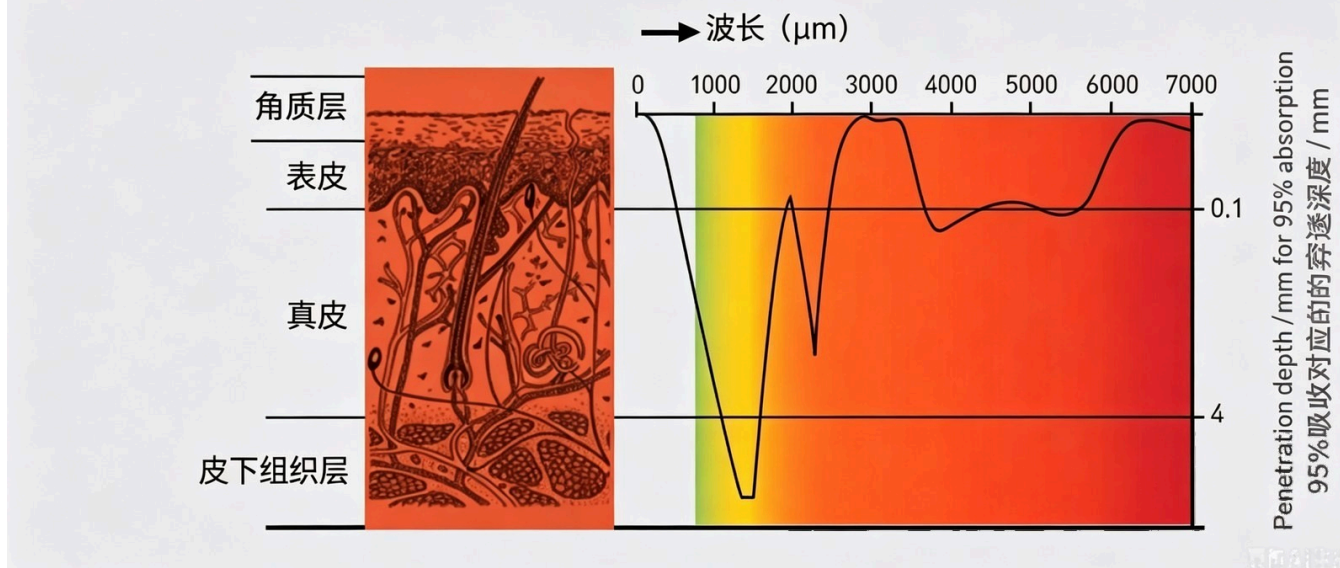
Segment	Residential / private users	Hospitality / commercial customers
Infrared therapy cabins and saunas	• Light domestic use	• Therapy centres • Fitness centres • Spas • Wellness clubs • Baby care

Spectral Advantages

- Vitae™ lamps achieve an optimal balance in the infrared emission spectrum; the IR reaches the subcutaneous tissue and releases heat more efficiently for more even, comfortable warmth
- An ideal balance of short-wave and medium-wave infrared: the skin-penetrating effect of short-wave IR plus the comforting warmth of medium-wave IR (adjustable heat to avoid overheating)
- Low colour temperature — very little visible light even without coating
- Provides direct heating of the body, perfectly matched to skin absorption

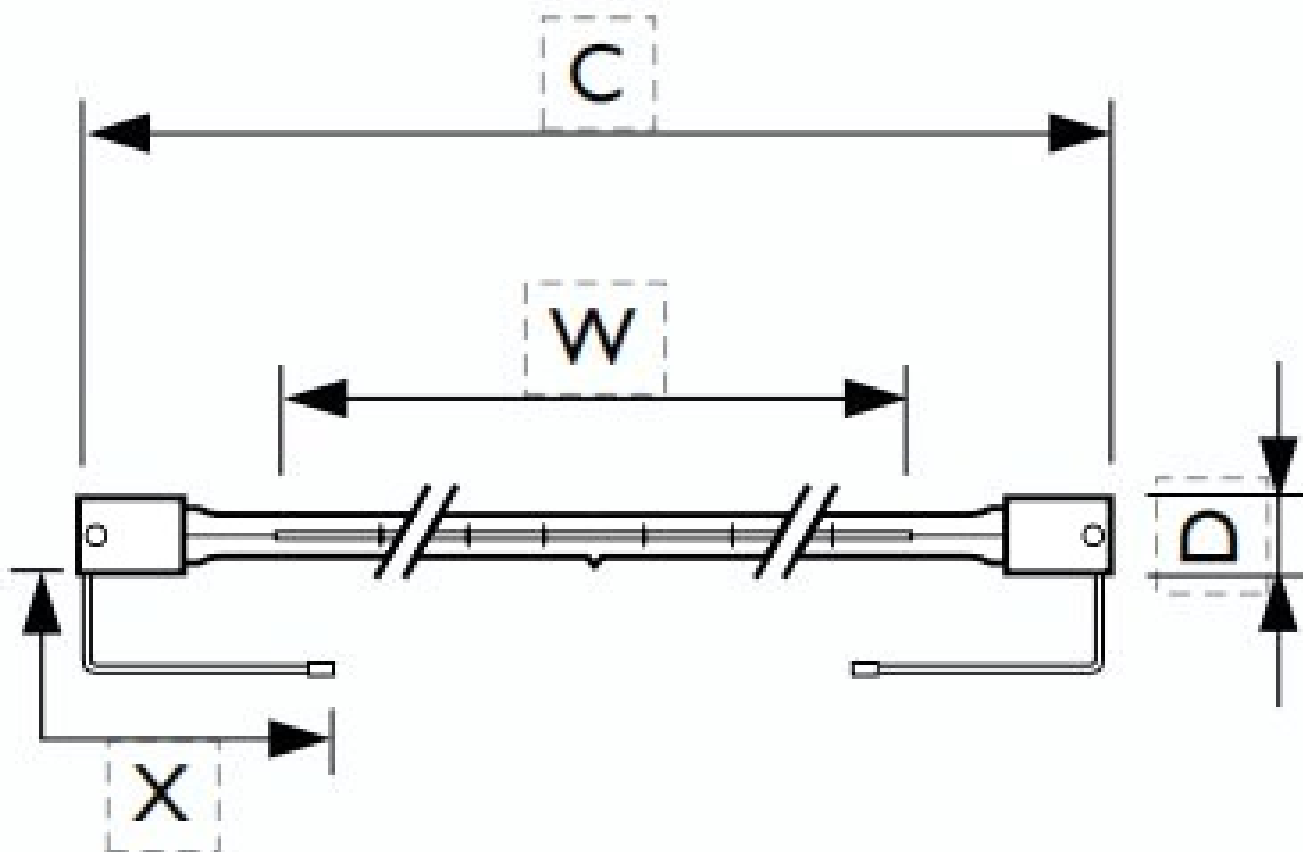
Skin Penetration

皮肤穿透深度



Skin penetration depth by infrared band: short-wave IR penetrates deeper while medium-wave IR stays in the epidermis; together they give even, comfortable warmth.

Outline Dimensions



Vitae™ lamp outline dimensions (C overall length, W heated length, D tube diameter, X lead; in millimetres).

灯头概述



端子概述



Common base (SK15) and terminal options (crimp, fork) for Vitae™ lamps.

Specifications

Model	Power (W)	Voltage (V)	Overall length C (mm)	Heated length W (mm)	Cap	CCT (K)	Mounting	Lead (X)
14181Z	300	120	433	380	SK15	1,850	Any	100/600 insulation
14169Z	350	235	628	550	SK15	1,750	Any	230/1200 insulation
14142Z	500	235	787.5	700	SK15	1,800	Any	230/1200 insulation
14157Z	500	235	628.5	550	SK15	1,800	Any	230/1200 insulation
14208Z	500	235	787.5	700	SK15	1,800	Any	230/1200 insulation
14117Z	750	230	787	700	SK15	2,000	Any	230/1200 insulation
14124Z	750	230	787	700	SK15	1,750	Any	230/1200 insulation
14155Z	750	230	787	700	SK15	1,750	Any	230/1200 insulation
13393Z	1,300	235	787	700	SK15	2,000	Any	200/200 insulation
13990Z	1,300	235	787	700	SK15	2,000	Any	230/1200 insulation