

Philips HeLeN lamps For space heating

- *Instant heat*
- *High efficiency*
- *Long life*
- *Fully dimmable*
- *Clean and safe*



Let's make things better.



PHILIPS

Infrared HeLeN lamps

Heat where it is needed, when it is needed

Focused heat

With HeLeN halogen lamps, you do not waste money heating empty air. Instead, you can focus short-wave infrared heat onto the exact areas where it is needed, when it is needed.

Philips HeLeN lamps as radiant heat sources offer a number of important advantages: the heat transfer can be directed in any direction by the use of reflectors, just like light. In addition, heat radiation is not affected by draughts or air movements. In other words, the heat goes directly from the source to where it is needed.

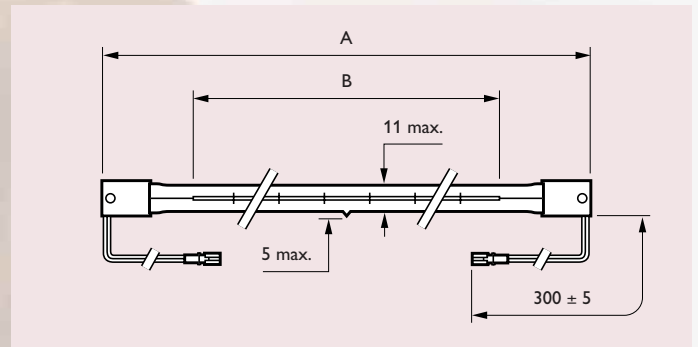
Economical heat

Infrared heating can be applied in virtually any type of building or area where conventional heating cannot be used. It is particularly suited for use in areas which are occupied only intermittently or occasionally, and in draughty areas such as doorways. It is also ideally suited for use in areas which because of their height are difficult, costly or inefficient to heat with conventional means.

HeLeN lamps are tubular double-ended quartz infrared halogen lamps. These high-efficiency heat sources convert over 90% of the consumed electrical power into infrared heat. They also have a constant level of heat output throughout the lamp lifetime.

Applications

- Factories, exhibition halls, workstations, warehouses, market halls
- Railway stations, churches, sports facilities, terraces



Type	Watt	Volt	Overall length A (in mm)	Heating length B (in mm)	Burning position	Cap	Ordering code
15016Z	500	235	357.5	280.0	horizontal	SK15	9245 350 44900
15007Z	1000	235	357.5	280.0	horizontal	SK15	9245 242 45500
15004Z	1500	235	357.5	280.0	horizontal	SK15	9245 231 45500
15005Z	2000	235	357.5	280.0	horizontal	SK15	9245 244 45500
15009Z	1000	235	357.5	280.0	universal	SK15	9245 274 44900
15021Z	2000	235	357.5	280.0	universal	SK15	9245 443 44900

For more information:

Philips Eclairage
Chemin de Montrichard
B.P. 149
54705 pont à Mousson Cedex
France
Tel.: +33 3 83 80 30 02
Fax.: +33 3 83 80 30 48

3222 635 22581

Data subject to change 10/99
www.eur.lighting.philips.com