

Making the world  
of InfraRed easy

**CLICFIT™**

 **INFRARED**

**PHILIPS**

# New solutions in InfraRed lamp connectivity

**InfraRed** heating is a developing technology bringing opportunities for both luminaire manufacturers and the industry itself. This is especially true in domestic and industrial applications, where innovation, design and ease of use are keys to success.

In the past fitting InfraRed lamps into luminaires has been complex, with the need for lamps to be wired in. Once installed, changing lamps can be a difficult and costly business. Or, at least, **that's how things used to be**, until Philips Lighting looked closely at the whole problem and arrived at a solution that will change the future of mounting and replacing double ended InfraRed lamps.

Investment by Philips Lighting in design technology has introduced a new solution for **trouble-free** lamp connectivity. **CLIC-FIT™** is the new solution and it is based on the patented Philips standard SK15 cap, with ceramic sockets for lamps fitting and removal.

**CLIC-FIT™** offers quick and easy plug-in and removal of **InfraRed** lamps, providing optimal electrical and mechanical connection for the full range of Philips **InfraRed** lamps and it takes only seconds to implement.

The ceramic envelope of the **CLIC-FIT™** unit securely insulates the large electrical connecting surface. The lamp is completely and positively held in the ceramic socket. Multiple plug-ins and removals will not significantly affect the quality of the connection.

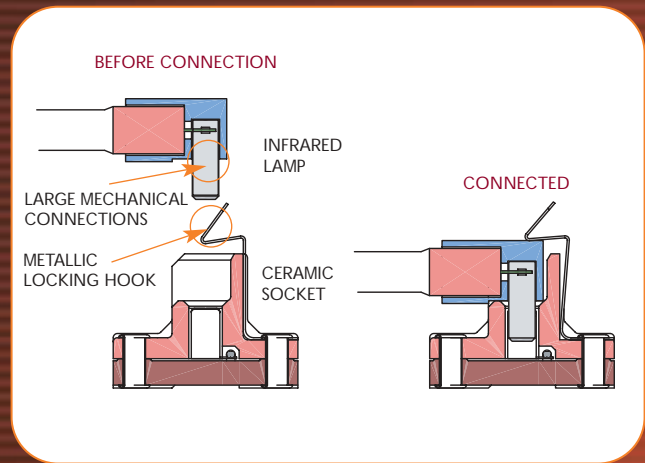
Reduced assembly time  
Reduced replacement time  
Reduced hassle

For luminaire manufacturers the Philips **CLIC-FIT**™ solution offers important benefits. Rather than building the entire complex connecting wiring into the lamp, luminaires can be made and then the lamp can simply be clicked into position in the final stages of production, simplifying the process and reducing the risk of lamp damage.

Previously, replacing a failed or damaged lamp after installation on site was a difficult and time-consuming process, involving some dismantling of the luminaire assembly. With **CLIC-FIT**™ it is simply a matter of clicking out the old lamp and clicking in the new one with average the lamp lifetime of 5000 hours for Philips InfraRed lamps, maintenance time will not be a significant problem when the lamp is in position, however lamps can now be replaced with ease.

Luminaires fitted with Philips InfraRed lamps not only provide the ideal heating solution, also safety is improved, with no visible or accessible electrical parts.

In fact, **CLIC-FIT**™ offers savings for everyone involved, with reduced lamp mounting time, reduced lamp replacement time and **lower total cost of ownership**.



#### Features of Philips **CLIC-FIT**™ solution

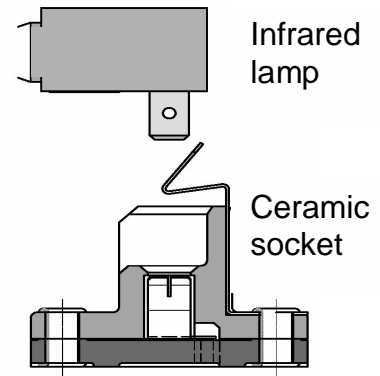
- Easy and quick plug in and out of the lamp
- Optimal electrical and mechanical connection for Infrared lamps
  - Large electrical connecting surface insulated thanks to the ceramic envelop of the **CLIC-FIT**™ socket
  - Complete and secured maintenance of the lamp in the **CLIC-FIT**™ ceramic socket
  - Quality of connection maintained with frequent use
- Totally reduced risk of lamp breakage during plugging and unplugging
- Available for most double ended lamp types

# Philips **CLIC.FIT™** solution

Philips is introducing a new solution for lamp connectivity.

Thanks to the Philips **CLIC.FIT™** solution, you will experience an easy mounting and replacing of double-ended Infrared lamps with safe electrical and mechanical connection.

Philips **CLIC.FIT™** solution is based on our Philips standard SK15 patented cap. The lamp is delivered with specific sockets to plug the lamp in and out.



## Philips **CLIC.FIT™** features ensure :

- Easy and quick plug in and out of the lamp
- Optimal electrical and mechanical connection for a full range of Infrared lamps
  - Large electrical connecting surface insulated thanks to the ceramic envelope of the **CLIC.FIT™** Complete and secured maintain of the lamp in the **CLIC.FIT™** ceramic socket
- Many plugs in and out don't affect the quality of connection
- No risk of lamp breakage during plugging and unplugging

## Benefits of the Philips **CLIC.FIT™** solution:

- Ideal technical solution (electrical and mechanical connection ensured)
- Easy and quick lamp replacement
- Assembly time is reduced
  - No cables to handle anymore
  - No need to open the complete equipment to change the lamps
- Safety: no visible electrical parts

⇒ **Savings in lamp mounting / replacement time and cost of ownership !**

For further information, please contact your local Philips Lighting Distributor or visit us on [www.infrared-lamps.com](http://www.infrared-lamps.com)

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