

DR. FISCHER infrared halogen lamps for Comfort Heating

Another significant role for infrared halogen lamps is comfort heating. Our DR. FISCHER coated infrared halogen emitters are the most efficient heating solutions to increase well-being. Our dedicated range is suitable for uses both indoor and outdoor.

Infrared short waves guarantee a comfortable warmth as soon as the

lamps are switched on. Thanks to the DR. FISCHER infrared halogen technology, it is not the air that is heated, but the specific areas where the warmth is required. Infrared halogen solutions are more energy saving, effective and precise than any other heating technology. Our DR. FISCHER Comfort Heating range can be used in yards, large areas such as café

and restaurant terraces, churches, halls, warehouses or even windy open places such as sports facilities for instance.





Areas of use

Support	Residential, domestic private user	Hospitality, commercial customer	
Outdoor & Open Space	<ul style="list-style-type: none"> • terrace • balcony • garden • swimming pool 	<ul style="list-style-type: none"> • bar/restaurant terrace • commercial front entrance • stadium VIP stand • gas station pump-in • golf practice • transportation waiting booth 	<ul style="list-style-type: none"> • transportation waiting deck • queuing area (nightclub, ...) • car washing station • camping • market place
Indoor & Enclosed Space	<ul style="list-style-type: none"> • bathroom • living room • veranda/greenhouse • secondary room: DIY... 	<ul style="list-style-type: none"> • hotel bathroom • place of worship • sportareas • bar/restaurant veranda • queuing area (cashier area, ...) 	<ul style="list-style-type: none"> • swimming pool • camping • market place • maternity (new-born warming)

Overview of caps

Cap type	
AK15 AK15/31	
R7s R7s + lead	
U-clip	
ClicFit	
SK15 SK15 weatherproof	

Overview of terminals

Cable with	
Splice	
Fork	
Faston	
Insulated tab	
Other terminals	Semi-strip

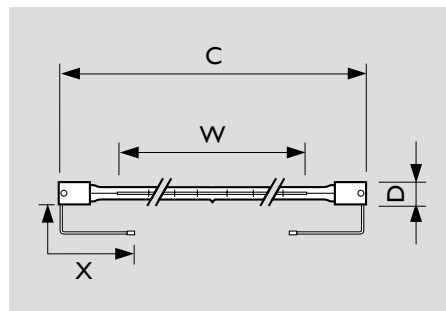
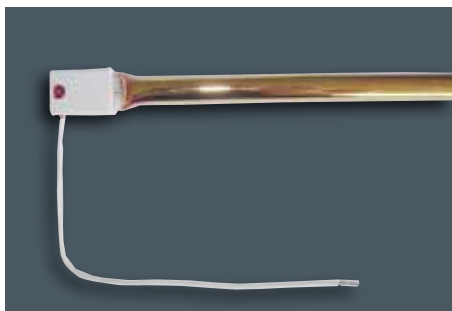
HeLeN™ lamps

Our DR. FISCHER short-wave infrared halogen lamps are based on the world-leading "HeLeN™" technology developed and manufactured in our French factory for an intense professional utilization. Our high quality HeLeN™ lamps are designed to meet the requirements of our demanding customers. All of our HeLeN™ lamps are low glare and customizable emitters. Our HeLeN™ range is recognized as a high French quality solution.

Those lamps are :

- simple
- dimmable
- efficient
- reliable
- comfortable
- economical

This makes the difference in the changing world of Comfort Heating.



DR. FISCHER HeLeN™ lamps
short waves

Bulb diameter (D) | 11 mm

standard lamps

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Co-lour temp. K	Burning position	Average life (hrs)	Cable (X)	Terminal	Qty box (pc)	Order #
15011Z	500	235	227.5	162.0	SK15	NA	Horiz.	5,000	300/300 insulated	fork	10	924529943216
15117Z	500	235	227.5	162.0	SK15	2,450	Horiz.	5,000	900/900	NA	10	924597144916
15101Z	850	240	198.0	125.0	SK15	NA	Horiz.	5,000	85/85 double insulated	insulated tab	10	924590545516
15007Z	1,000	235	355.0	272.0	SK15	NA	Horiz.	5,000	300/300 double insulated	faston	10	924524245516
15009Z	1,000	235	355.0	272.0	SK15	NA	Any	5,000	900/900 insulated	faston	10	924527444916
15049Z	1,000	120	355.0	280.0	SK15	NA	Any	5,000	300/300 double insulated	faston	10	924575136316
15066Z	1,000	235	355.0	272.0	SK15	NA	Horiz.	5,000	230/600 double insulated	splice	10	924579444916
15074C	1,000	235	380.0	280.0	R7s+lead	NA	Horiz.	5,000	300/915 insulated	splice	10	924580944916
15098Z	1,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 double insulated	splice	20	924589244916
15007R	1,000	235	355.0	272.0	R7s	NA	Horiz.	5,000	NA	NA	10	924591244916
15026Z	1,100	230	532.0	446.0	SK15	NA	Any	5,000	85/85 insulated	insulated tab	10	924546744216
15040R	1,100	230	254.1	185.0	R7s	NA	Horiz.	2,000	NA	NA	40	924568844217
15040R	1,100	230	254.1	185.0	R7s	NA	Horiz.	2,000	NA	NA	10	924568844225
15025R	1,200	120	254.1	185.0	R7s	NA	Horiz.	2,000	NA	NA	40	924546036302
15025R	1,200	120	254.1	185.0	R7s	NA	Horiz.	2,000	NA	NA	10	924546036316
15028R	1,300	240	254.1	185.0	R7s	NA	Horiz.	2,000	NA	NA	40	924546045502
15028R	1,300	240	254.1	185.0	R7s	NA	Horiz.	2,000	NA	NA	10	924546045516
15004Z	1,500	235	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 double insulated	faston	10	924523145516
15010Z	1,500	240	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 double insulated	fork	10	924529745516
15015Z	1,500	120	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 insulated	fork	10	924533831916
15030R	1,500	240	351.1	280.0	R7s	NA	Horiz.	5,000	NA	NA	10	924549845525
15034Z	1,500	235	355.0	280.0	SK15	NA	Any	5,000	300/300 double insulated	faston	10	924556744916
15004CF	1,500	235	359.0	280.0	CLICFIT	NA	Horiz.	5,000	NA	NA	10	924565544944
15053C	1,500	235	352.0	280.0	R7s+lead	NA	Horiz.	5,000	15/15 insulated	NA	10	924576944916

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Co-our temp. K	Burning position	Average life (hrs)	Cable (X)	Terminal	Qty box (pc)	Order #
15067Z	1,500	235	355.0	280.0	SK15	NA	Horiz.	5,000	230/600 double insulated	splice	10	924579544916
15075C	1,500	120	529.0	280.0	R7s+lead	NA	Any	5,000	300/915 insulated	splice	10	924582236316
15076C	1,500	235	352.0	280.0	R7s+lead	2,300	Any	5,000	162/512 insulated	semi-strip	10	924583844916
15096Z	1,500	235	355.0	280.0	SK15	NA	Any	5,000	300/300 double insulated	splice	20	924589044916
15099Z	1,500	235	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 double insulated	splice	20	924589344916
15102Z	1,500	235	355.0	280.0	SK15	NA	Horiz.	5,000	140/500 insulated	splice	10	924591044916
15107Z	1,500	235	355.0	280.0	SK15	2,300	Horiz.	5,000	300/600	splice	10	924593144916
15113Z	1,500	235	355.0	280.0	SK15	2,300	Horiz.	5,000	140/140	splice	10	924594244916
15115Z	1,500	235	355.0	280.0	SK15	2,300	Horiz.	5,000	900/900	NA	10	924596944916
15071C	1,500	235	336.0	280.0	R7s+lead	NA	Horiz.	5,000	155/155 double insulated	splice	10	924580544916
15048C	1,650	240	529.0	382.0	R7s+lead	NA	Horiz.	5,000	915/300 insulated	splice	10	924575045516
15005Z	2,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 double insulated	faston	10	924524445516
15005Z	2,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 double insulated	faston	20	924524445550
15021Z	2,000	235	355.0	280.0	SK15	NA	Any	5,000	300/300 double insulated	faston	20	924544344916
15045Z	2,000	235	532.0	446.0	SK15	NA	Any	5,000	85/85 double insulated	insulated tab	10	924574644916
15052C	2,000	235	529.0	280.0	R7s+lead	NA	Any	5,000	915/300 insulated	splice	10	924576044916
15060Z	2,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	140/140 double insulated	splice	10	924578144916
15068Z	2,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	230/600 double insulated	splice	10	924579644916
15095Z	2,000	235	355.0	280.0	SK15	2,500	Any	5,000	300/900	faston	10	924588544916
15097Z	2,000	235	355.0	280.0	SK15	NA	Any	5,000	300/300 double insulated	splice	20	924589144916
15100Z	2,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	300/300 double insulated	splice	20	924589444916
15103Z	2,000	235	355.0	280.0	SK15	2,500	Horiz.	5,000	140/500	splice	10	924591144916
15108Z	2,000	235	355.0	280.0	SK15	2,500	Horiz.	5,000	300/600	splice	10	924593244916
15116Z	2,000	235	355.0	280.0	SK15	2,500	Horiz.	5,000	900/900	NA	10	924597044916
15012U	3,000	235	503.0	423.0	U-CLIP	2,300	Any	5,000	146/146	splice	10	924531045524
15012Z	3,000	235	512.0	415.0	SK15	2,300	Any	5,000	300/300 double insulated	faston	10	924590944916

weatherproof lamps

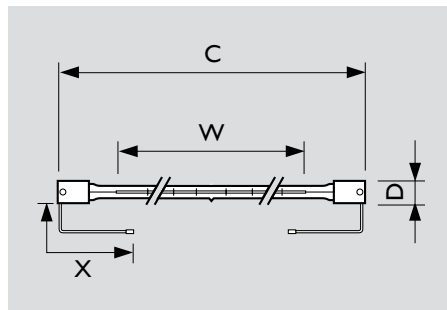
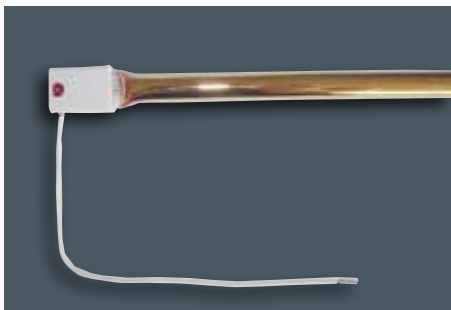
Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Co-our temp. K	Burning position	Average life (hrs)	Cable (X)	Terminal	Qty box (pc)	Order #
15084Z	500	235	226.0	165.0	SK15	NA	Horiz.	5,000	150/500 insulated	splice	10	924584944916
15111A	500	235	238.0	162.0	AK15	2,450	Horiz.	5,000	160/390	splice	10	924594044916
15070Z	1,000	235	355.0	272.0	SK15	NA	Horiz.	5,000	150/500 insulated	splice	10	924580344916
15079Z	1,000	235	355.0	272.0	SK15	NA	Any	5,000	500/500 insulated	splice	10	924584044916
15081Z	1,000	235	355.0	272.0	SK15	NA	Horiz.	5,000	200/600 double insulated	faston	10	924584444917
15090Z	1,000	235	355.0	272.0	SK15	NA	Any	5,000	600/600 double insulated	splice	10	924586544916
15112A	1,000	235	364.0	272.0	AK15	2,500	Any	5,000	160/510	splice	10	924594144916
15094Z	1,300	235	355.0	280.0	SK15	NA	Any	5,000	600/600 double insulated	splice	10	924586944916
15059Z	1,500	235	355.0	280.0	SK15	NA	Any	5,000	400/400 double insulated	splice	10	924579844916
15042Z	1,500	235	355.0	280.0	SK15	NA	Horiz.	5,000	150/500 insulated	splice	10	924583444916
15050Z	1,500	235	355.0	280.0	SK15	NA	Any	5,000	150/500 insulated	splice	10	924583644916
15080Z	1,500	235	355.0	272.0	SK15	NA	Any	5,000	500/500 insulated	splice	10	924584144916
15082Z	1,500	235	355.0	280.0	SK15	NA	Horiz.	5,000	200/600 double insulated	faston	10	924584544917
15091Z	1,500	235	355.0	280.0	SK15	NA	Any	5,000	600/600 double insulated	splice	10	924586644916
15093Z	1,500	120	355.0	280.0	SK15	NA	Any	5,000	600/600 double insulated	splice	10	924586836316
11001Z	1,500	235	355.0	280.0	SK15	NA	Any	5,000	150/500 insulated	splice	10	924589644916

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Co-our temp. K	Burning position	Average life (hrs)	Cable (X)	Terminal	Qty box (pc)	Order #
15109A	1,500	235	366.0	280.0	AK15	2,300	Horiz.	5,000	300/650	splice	10	924593844916
15110A	1,500	235	366.0	280.0	AK15	2,300	Any	5,000	160/510	splice	10	924593944916
15119AK	1,700	235	375.0	286.0	AK15/31	2,500	Any	5,000	160/715	splice	10	924598344916
15057Z	2,000	235	355.0	280.0	SK15	NA	Any	5,000	400/400 double insulated	splice	10	924580244916
15043Z	2,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	150/500 insulated	splice	10	924583544916
15051Z	2,000	235	355.0	280.0	SK15	NA	Any	5,000	150/500 insulated	splice	10	924583744916
15083Z	2,000	235	355.0	280.0	SK15	NA	Horiz.	5,000	200/600 double insulated	faston	10	924584644917
15092Z	2,000	235	355.0	280.0	SK15	NA	Any	5,000	600/600 double insulated	splice	10	924586744916
11002Z	2,000	235	355.0	280.0	SK15	NA	Any	5,000	150/500 insulated	splice	10	924589744916
15114A	2,000	235	364.0	280.0	AK15	2,500	Any	5,000	160/510	splice	10	924594944916
11003A	2,000	235	364.0	280.0	AK15	2,500	Any	5,000	160/510	splice	10	924595444916
15118AK	2,000	235	375.0	280.0	AK15/31	2,500	Any	5,000	160/715	splice	10	924598244916
15120Z	2,000	235	532.0	444.0	SK15	2,450	Any	5,000	150/500	splice	10	924598544916

For non-listed solutions (base, watt, volt, applications...), please contact us.

Lucia™ lamps

Our DR. FISCHER Lucia™ lamps are our best value products for Comfort Heating applications. Their unique and resistant coating spreads warm orange light in the room or on the terrace while providing users a comfortable heat. Our Lucia™ range is a perfect balance between performance and price.



DR. FISCHER Lucia™ lamps short waves

Average lifetime	5,000 hours
Bulb diameter (D)	11 mm
Burning position	Horiz.

Type #	Watt	Volt	Total length mm (C)	Heating length mm (W)	Base	Colour temp. K	Cable (X)	Terminal	Qty box (pc)	Order #
63000Z	1,500	235	355.0	280.0	SK15	NA	600/600 double insulated	splice	10	please contact us
63001Z	2,000	235	355.0	280.0	SK15	NA	600/600 double insulated	splice	10	
63002Z	1,500	120	355.0	280.0	SK15	NA	600/600 double insulated	splice	10	

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