

# ELECTRIC INFRARED HEATER

## HALL 1500



**TS3A**

## HALL 3000



## FUNCTIONING PRINCIPLES

Infrared heaters deliver heat fast and exactly to the place where it is required without any air movement. They are suitable for dust-free drying walls or paints, defrosting machinery or pipe lines. Heating the working areas, this powerful technology allows significant energy saving and can be used in dusty areas or outside.

## TECHNICAL DATA

		HALL 1500	HALL 3000	TS3A
Power	kW	1,5	1,5	0,8
	kcal/h	1290	1290	690
	Btu/h	5100	5100	2700
	kW		3	1,6
	kcal/h		2580	1380
	Btu/h		10200	5500
	kW			2,4
	kcal/h			2070
	Btu/h			8200
Frequency	Hz	50		
Power supply	V	220 - 240		
Insulation class		Class I		
IP class		XX		
Rated current	A	6,5	13	10,5
Net weight	kg	4,8	12	7,4
Gross weight	kg	5,7	13	8
Temperature range		-30 / +35		

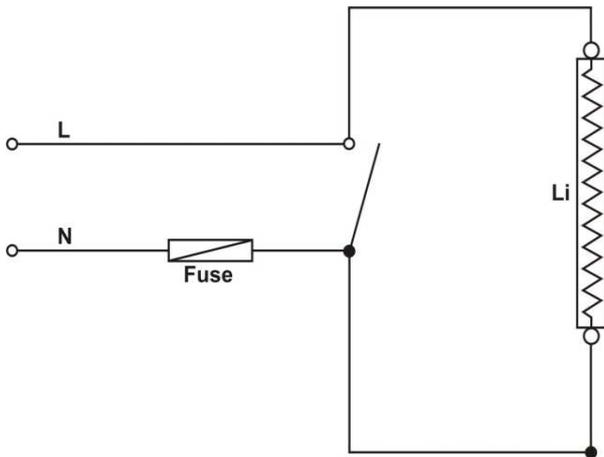
## PACKAGING

Packaging Dim.	mm	540 x 250 x 320	550 x 340 x 640	380 x 240 x 460
Device Dim.	mm	735 x 650 x 1765	590 x 600 x 870	398 x 413 x 495
Pieces per pallet	n°	36	12	36
Pieces full truck	n°	1188	396	1188

## COMPONENTS

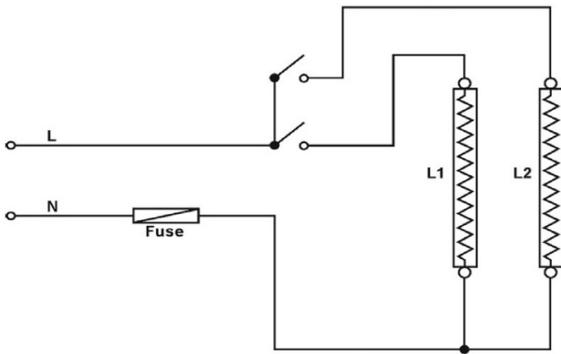
Parabola	Stainless steel
Lamps (TS3A)	Ceramic Infra-red Emitter
Lamps (Hall1500 - 3000)	Halogen infrared gold plated
Lamps life (Hall 1500-3000)	5000 h

## WIRING DIAGRAM



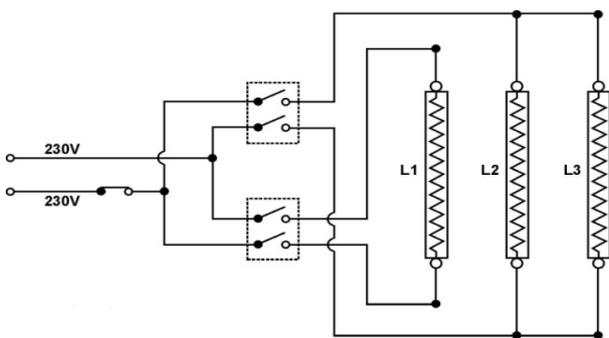
**HALL 1500**

L	:	Line
N	:	Neutral
Fuse	:	Fuse
Li	:	Infrared lamp



**HALL 3000**

L	:	Line
N	:	Neutral
Fuse	:	Fuse
L1	:	Infrared lamp
L2	:	Infrared lamp

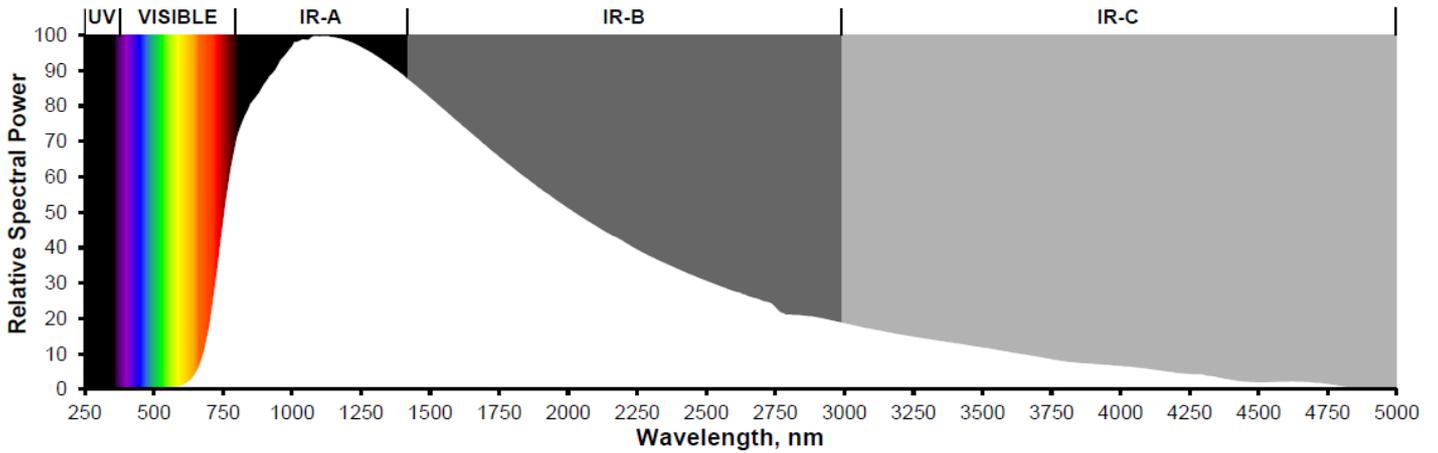


**TS3A**

L	:	Line
N	:	Neutral
L1	:	Infrared lamp
L2	:	Infrared lamp
L3	:	Infrared lamp

# SPECTRAL POWER DISTRIBUTION (HALL 1500-3000)

## SPECTRAL POWER DISTRIBUTION:



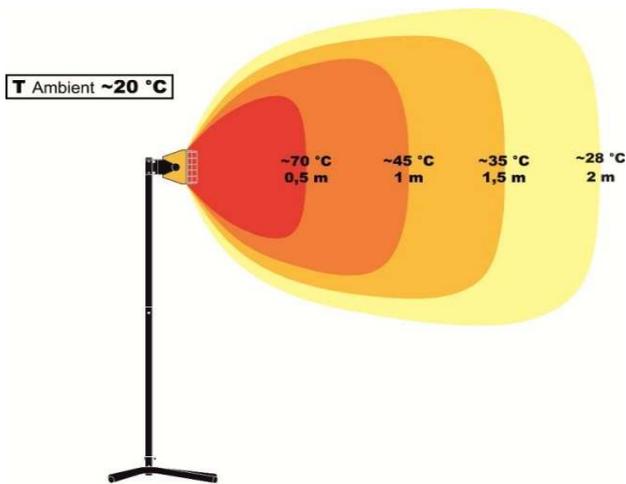
## APPLICATION:

Infrared Heating.

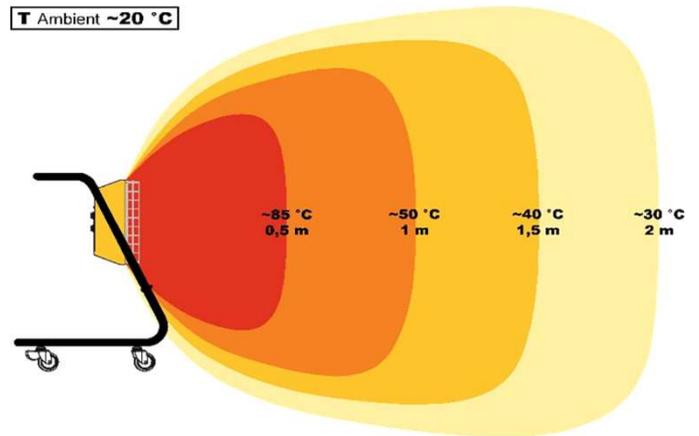
Lamps comply with the requirements of IEC 60357, IEC 60432-3 and IEC 60598. The product must be used with suitable operating equipment and in accordance with the specified data.

## HEATING DIAGRAM

HALL 1500



HALL 3000



TS3A

