

Ralotherm.
Powerful short-wave
single tube infrared heating lamps.



Application fields

- Processing of plastic and thermoforming
- Paper and printing industry
- Paint drying
- Coil coating
- Semi-conductor industry
- Outdoor and indoor zone-heating
- Catering (heated counter tops)
- Infrared cabins

Product properties

- Fast heating action with highest efficiency
- High operating safety and reliability
- Optimum adjustment and controllability
- Long average lifetime of the lamp
- Instant full output
- Space-saving, maintenance-friendly installation
- Low operating costs
- Some lamps with reflector coating for directional heat

Ralotherm - Infrared Heating Lamps



Ralotherm with R7s Base



			P _{EL} W	I A	L mm	L _{RAD} mm	K	Ø mm	Filament	B50	U V	Box
1	24315931	ITT 200/235-0170	200	0,9	185,7	125,0	2350	9,6	p15	5 000	235	12
1	24315704	ITT 300/235-0170K	300	1,3	114,2	67,0	2600	9,6	s180	5 000	235	20
1	24315932	ITT 350/235-0170	350	1,5	185,7	125,0	2350	9,6	p15	5 000	235	12
1	24317331	ITT 500/235-0170	500	2,1	250,7	168,0	2350	9,6	p15	5 000	235	12
1	24317338	ITT 500/235-0170 K	500	2,1	214,0	161,0	2350	9,6	s180	5 000	235	12
1	24317340	ITT 500/235-0870*	500	2,1	250,7	168,0	2350	9,6	s180	5 000	235	12
1	24317332	ITT 700/235-0170	700	3,0	250,7	176,0	2350	9,6	p15	5 000	235	12
1	24317333	ITT 1000/235-0170	1 000	4,3	327,4	270,0	2350	9,6	p15	5 000	235	12

Ralotherm with Metal Lug

2	24317327	ITT 1000/235-08X0*	1 000	4,3	365,0	270,0	2350	9,6	p15	5 000	235	12
2	24317324	ITT 1000/235-01X0	1 000	4,3	365,7	271,0	2350	9,6	p15	5 000	235	12
2	24317559	ITT 2000/400-01X0 S	2 000	5,0	508,0	430,0	2400	9,6	p15	5 000	400	12
2	24317560	ITT 3000/400-01X0 S	3 000	7,5	798,0	706,0	2350	9,6	p15	5 000	400	12

Ralotherm with Cable

3	24317348	ITT 1000/235-0826 S*	1 000	4,3	351,0	271,0	2350	9,6	s180	5 000	235	12
3	24317343	ITT 2000/235-0826 K/S*	2 000	8,5	351,0	283,0	2350	9,6	s180	5 000	235	12
4	24317325	ITT 2200/235-0102	2 200	9,3	345,0	293,0	2350	11,3	s180	5 000	235	12
3	24317403	ITT 2500/235-0826 K/S*	2 500	10,6	351,0	284,0	2400	10,6	p15	5 000	235	12

* Lamp bulb with white reflector coating

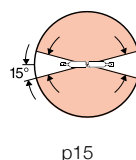
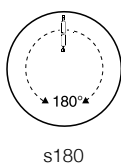
Info: Customer specific solutions on demand.



Burning positions

Permissible

Not permissible



The stated burning positions must be observed.

Failure to do so can e.g. lead to premature failure of the lamps.

Key

s = Vertical position, base down

p = Horizontal position, base at the side

Permissible angle of inclination:

The number after the fundamental burning position denotes the permissible inclination in angle degrees to either side of that. For lamps with a filament field as an area the inclination of the denoted burning position is only permissible so that branches of the filament do not lie behind one another.