



product details

## ITT 1000/235-0170



Product description: ITT 1000/235-0170  
Product code: 4008321203557  
Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4008321203557](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321203557)

Capabilities				
Burning position		p15		
Fuse, quick-acting		6.3 A		
Additional product data				
Base (standard designation)		R7s		
Colors & materials				
Bulb: Glass color		CLEAR		
Electrical data				
Nominal wattage		1000 W		
Construction wattage		N/A		
Construction voltage		235 V		
Construction current		4.3 A		
Lamp current		4.3 A		
Dimensions & weight				
Diameter		10.00 mm		
Length		327.40 mm		
Filament length		270.00 mm		
Lifespan				
Lifespan		5000 h		
Light technical data				
Color temperature		2350 K		
Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321203557	Folding carton box contains 1 Piece	26,000 mm x 26,000 mm x 378,000 mm	48,333 g (0,000 g)	0,265 Cubic dec.
4008321203564	Shipping carton box contains 12 Piece	259,000 mm x 95,000 mm x 262,000 mm	687,000 g (0,000 g)	4,520 Cubic dec.

HALOTHERM lamps are short-wave Infrared halogen lamps (IR-A) developed specially for technical applications. They consist of a tungsten filament enclosed in a quartz tube. By using quartz that is highly transparent for infrared radiation the thermal output is emitted in the short-wave infrared range with minimal losses. The filler gas in the quartz vessel contains halogen additives to prevent the bulb from blackening and ensure long average life. Most of these lamps have a maximum radiation at a wavelength of about 1,100 nm.

Infrared radiation has become an important source of heat in many industries, both for production and for further processing. The main benefits of heating with HALOTHERM lamps are their short response time, precise controllability and high efficiency. They can be installed in machinery and production facilities, take up very little space and are easy to service.

HALOTHERM lamps are used in various processes in the plastics, paper and printing industries, for drying paint, coating steel strips and keeping food warm in restaurants. They are as indispensable in modern ovens and grills in the home as they are in professional kitchens.



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