HALOTHERM 2200W 235V 0102 Infrared heating l=345mm

Manufacturer : Osram | Model : 203298

Construction wattage [AGGR] 2.2kW
Construction voltage 235V
Construction current 9.3A
Lamp current 9.3A
Nominal wattage 2200W
Nominal voltage 235V
Nominal current 9.3A

Color temperature 2350 K

Diameter 12.0 mm
Length 345.0 mm
Radiation length 285 mm
Cable length 135.0 mm

Bulb: Glass color Clear

Lifespan 5000 h
Base (standard designation) -
Connector: Presence J

Burning position s180

HALOTHERM lamps produce a maximum radiation of around 1100 nanometers (nm) and are ideal for keeping food hot. These short-wave infrared halogen lamps (IR A) have a tungsten wire filament enclosed in a quartz tube. The advantage here is that quartz is highly transparent for infrared radiation. This means that the thermal output is emitted in the short-wave infrared range with minimal losses. In addition, the filler gas in the quartz vessel contains halogen additives to prevent the bulb from blackening and ensure long average life. HALOTHERM lamps take up very little space and are easy to service. They are renowned for their short response times, precise regulation and high efficiency.

Product benefits
-Short response time
-High efficiency
-Precise controllability
-Easier to service

Areas of application
-Plastics, paper and printing industries

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