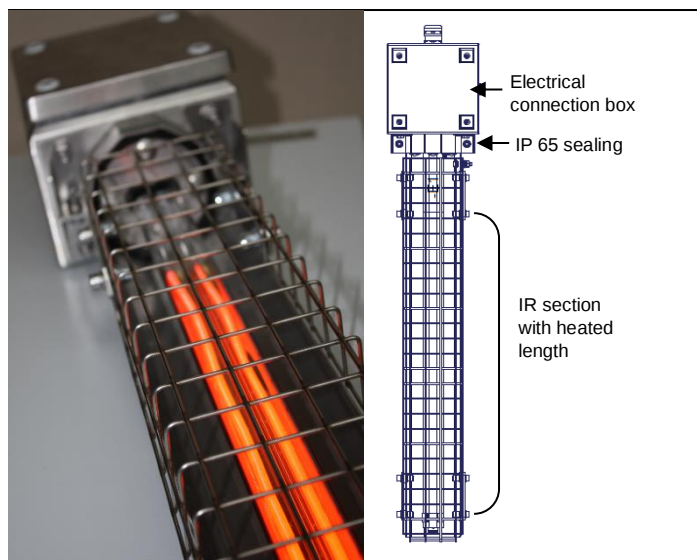




Infrared Emitter MX-I IP65 Withstands Dust and Moisture

Infrared emitters from Excelitas Noblelight consist of hard-wearing and shock-resistant quartz glass and are well-suited to outdoor applications. However, the electrical components of an infrared emitter should not come into contact with dust and moisture. Outdoor applications such as the de-icing of air filters or tracks in winter, heat sources in green houses with water spraying or in applications where there is a need for regular wet cleaning of the radiation source, have previously not been possible or required significant maintenance, even though infrared heating offered the optimum process solution.

The new compact infrared IP65 system provides an attractive alternative. The electrical connections and the electrical conducting components of the infrared emitter are contained in a protective housing through a special seal arrangement developed by Noblelight. Dust and moisture cannot penetrate to the electrically conducting components. The housing, the reflector and the removable protective grating are manufactured in stainless steel of SS 304 quality and so are especially suitable for outdoor applications and applications in wet environments. The complete system has been tested and certified to IP65 by VDE in Offenbach.



Features

- Infrared heat in wet or dusty environments
- Energy efficient
- Heating without contact

Technical Data

- Protection to VDE 0710 DIN40050
- Medium wave infrared emitters
- With extended, unheated ends
- Heated lengths from 300mm
- Up to 20 W/cm

Further technical data or other specifications on request!

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