

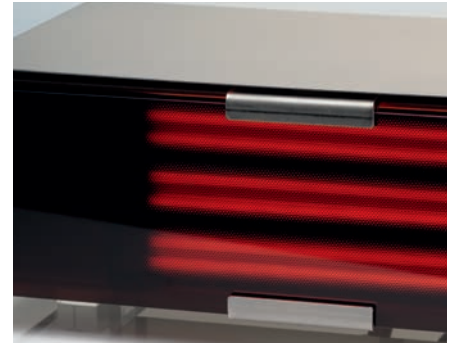
SCHOTT NEXTREMA® 712-3 – tinted

Black design and excellent heat output

NEXTREMA® 712-3 delivers a black design that fits into basically every environment, hiding the heating elements when switched off. When the heater is powered on the excellent transmission for radiant heat ensures a high heat output at minimal glare.

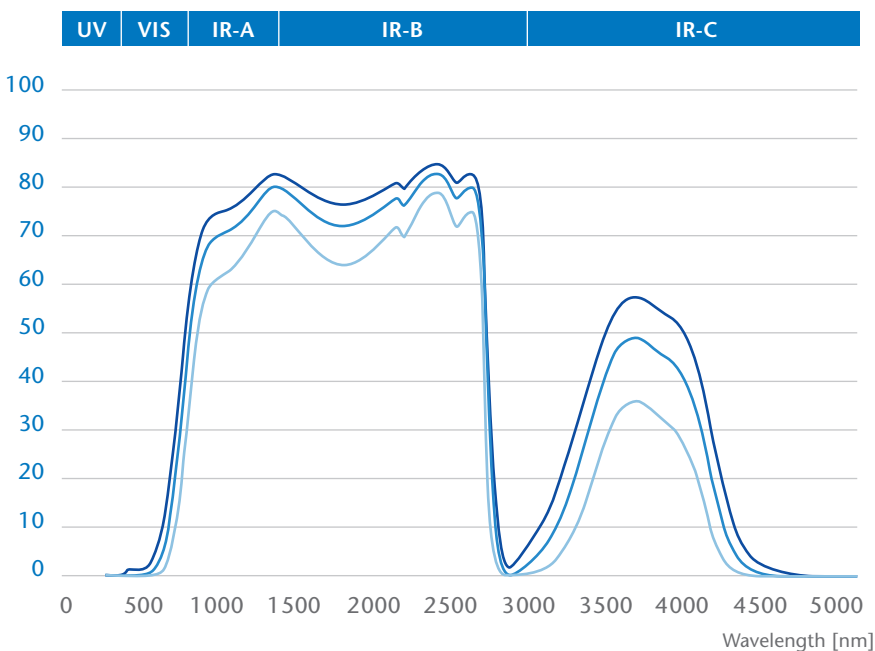
Material benefits

- High transmission in the IR-A and IR-B range
- Black design
- Hides the heating element when switched off



Overlay of NEXTREMA® transmission with heating element emission spectra

Transmission [%]



NEXTREMA® transmission curves

- NEXTREMA® 712-3
Thickness: approx. 3 mm
- NEXTREMA® 712-3
Thickness: approx. 4 mm
- NEXTREMA® 712-3
Thickness: approx. 6 mm

*Transmission graphs are based on data from individual measurements. Deviations may result from manufacturing process.

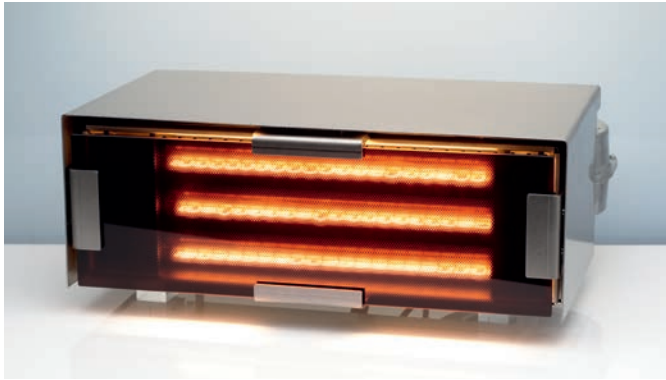
Material data sheets are available for download at:
www.schott.com/nextrema

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Appearance in combination with different heating elements

Short wave emitter



Short wave emitter & 712-3 – day view

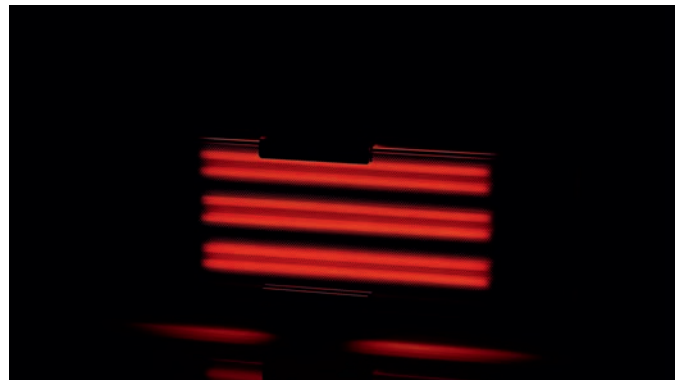


Short wave emitter & 712-3 – night view

Carbon emitter



Carbon emitter & 712-3 – day view

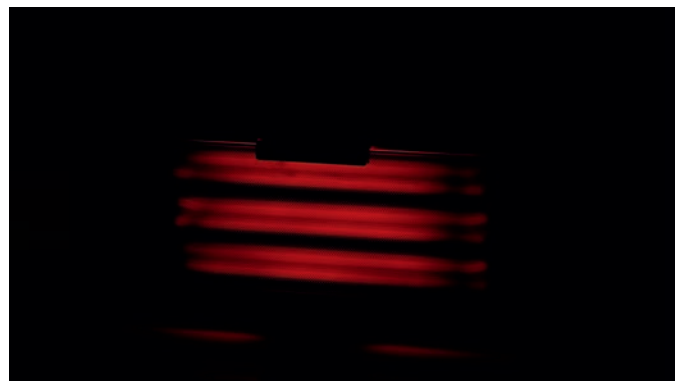


Carbon emitter & 712-3 – night view

Medium wave emitter



Medium wave emitter & 712-3 – day view



Medium wave emitter & 712-3 – night view



80278 ENGLISH 03/2017 all/nino Printed in Germany

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