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

<table>
<thead>
<tr>
<th>Transmission [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV</td>
</tr>
<tr>
<td>100</td>
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</tbody>
</table>

*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
SCHOTT NEXTREMA® 712-3 – tinted
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