

CERAN EXCITE® for versatile display solutions

Enhanced light options in the control panel area with our nubbed blue & white light-optimized material CERAN HIGHTRANS® rubio

Highlight your cooktop with contrasting white light design

CERAN HIGHTRANS® rubio is a transmission-enhanced material with a nubbed underside. It enables the integration of bright and clear 7-segment displays and light indicators in other colors besides red. It offers new possibilities for product design in the user interface area.



CERAN HIGHTRANS® rubio is part of our light portfolio CERAN EXCITE® – inspiring light solutions

Key benefits of CERAN HIGHTRANS® rubio

- Enables the creation of elegant products with bright and clear light elements in the control panel area
- Enables the differentiation of brands and products in your portfolio through light design in the user interface area
- The same black impression of the cooktop as for CERAN HIGHTRANS® eco
- At first hand: SCHOTT offers the broadest portfolio of inspiring light solutions for glass-ceramic
- Strong partner: You can rely on our support in product development and application

Technical information and product characteristics

- New transmission-enhanced material for blue and white light based on CERAN HIGHTRANS® eco with mainly the same properties
- Transmission of white light is four times higher than with CERAN HIGHTRANS® eco
- Perfect visibility of blue and white LEDs, even in half-brightness mode
- CERAN HIGHTRANS® rubio can be combined with an Opacifier Coating for the perfect dead front effect in off-mode
- For clear light indicators with perfect color point, CERAN HIGHTRANS® rubio can be combined with a Color Compensation Filter
- Suited for all heating technologies – induction, gas and radiant (limitation for radiant: no Opacifier Coating in the radiant heating zone)



Please contact your responsible sales contact for further information and detailed specifications.

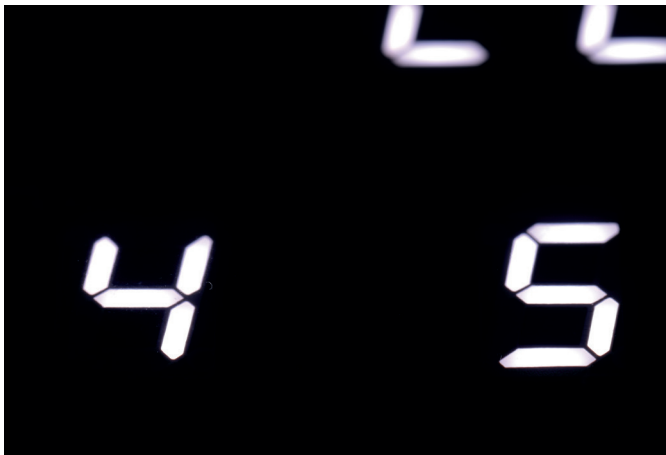
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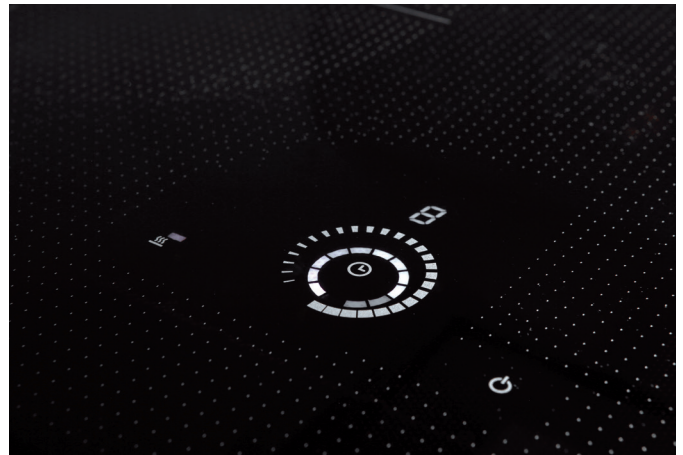
Enhanced light options in the control panel area with our nubbed blue & white light-optimized material CERAN HIGHTRANS® rubio

Clear white displays, sharp contours, no pixel faults – one solution for your cooktop panel

Our Color Compensation Filter (CCF) is a blue filter foil that helps to realize white display products. In combination with the transmission-enhanced material CERAN HIGHTRANS® rubio, the CCF enables a perfectly bright white light product.



Enhanced transmission of white light in the control panel area



Perfect color point for bright and clear white LEDs

Key benefits of our Color Compensation Filter (CCF)

- Create your perfect white color point with our CCFs (warmer or colder white)
- Clear display appearance without nub-distortion through the immersion effect of the filter
- No pixel fault thanks to a homogeneously colored filter foil
- Dead front effect in the user interface area (no electronics visible)



Please contact your responsible sales contact for further information and detailed specifications.

Technical information and product characteristics

- CCF is a filter pad that consists of a blue filter foil which compensates the reddish appearance of white light shining through black glass-ceramic and an adhesive layer
- The CCF is applied to the backside of the glass-ceramic panel in the control panel area (no hot-zone application)
- Creation of a real white user interface, using a white LED underneath a black glass-ceramic (no hot-zone application)
- Suited for all heating technologies – induction, gas and radiant



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