

CERAN EXCITE® for cooking zone illumination in various colors

Enhanced light options in the cooking zone area with our smooth blue & white light-optimized material CERAN HIGHTRANS® rubio S

Cooking with emotion

CERAN HIGHTRANS® rubio S is a transmission-enhanced material with a smooth underside (no nubs). It enables the integration of bright and clear light elements in the control panel area and in the edge of the cooking zone area. It offers new possibilities in UX design and supports visual and aesthetic cooking functions.



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

Key benefits of CERAN HIGHTRANS® rubio S

- Enables the creation of elegant products with bright and clear light elements in the control panel and cooking zone areas
- Supports the responsiveness of induction: Light design in the cooking area creates visual feedback with more control and safety while cooking
- Makes cooking more emotional: Recognizing heat, being guided and fascinated by light – visual effects make cooking with induction exciting
- Enables differentiation of brands and products in your portfolio through light design
- Integration of smart control solutions, e.g. monochromatic TFT displays are possible
- The same black impression of the cooktop as with CERAN HIGHTRANS® eco
- 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
- Smooth underside (no nubs) enables the integration of bright and clear light elements in the cooking zone area
- Please note for cooking zone illumination: For light shaping and diffusion additional features or components are necessary
- 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 S can be combined with an Opacifier Coating for a perfect dead front effect in off-mode
- For bright and clear light indicators with perfect color point in the control panel area, CERAN HIGHTRANS® rubio S can be combined with a Color Compensation Filter (CCF)
- Please note: CCF cannot be applied in a hot zone. For white cooking zone illumination, please contact your responsible sales rep
- 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.

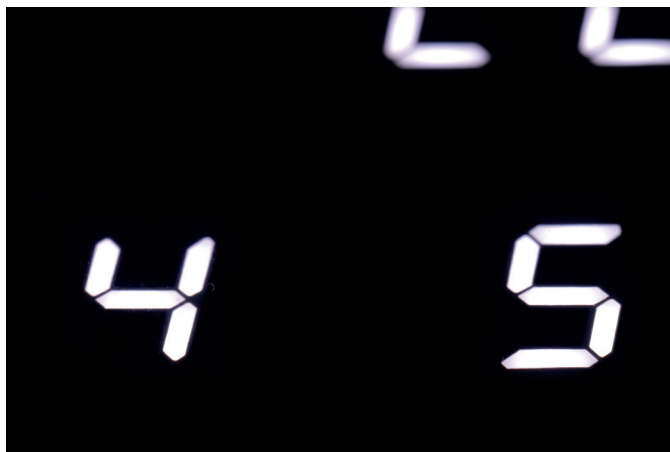
SCHOTT
CERAN®

CERAN EXCITE® for cooking zone illumination in various colors

Enhanced light options in the cooking zone area with our smooth blue & white light-optimized material CERAN HIGHTRANS® rubio S

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 S, the CCF enables a perfectly bright white light product.



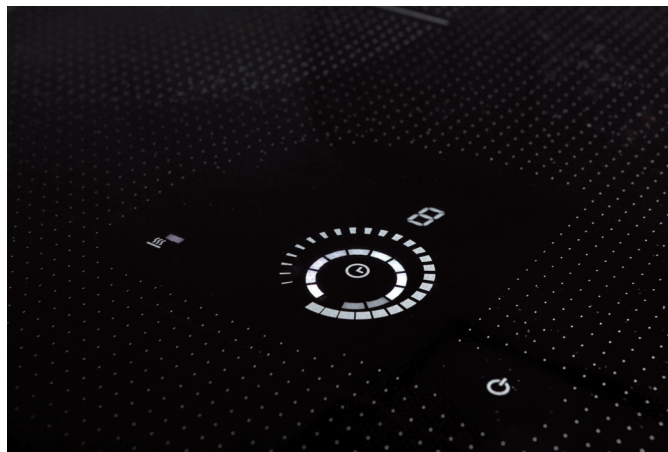
Enhanced transmission of white light in the control panel area

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.



Perfect color point for bright and clear white LEDs

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



Follow us on:



Home Tech
SCHOTT AG
Hattenbergstrasse 10
55122 Mainz
Germany
info.ceran@schott.com

www.schott-ceran.com

SCHOTT
CERAN®

