

Light. It's been our guiding star since the dawn of time. It illuminates life, and gives the everyday its luminosity. It attracts, directs, and promises security. It both fascinates and soothes us. It is always beside us. Yet somehow, it still manages to be light years ahead.







# INSPIRING LIGHT SOLUTIONS

Today's kitchens are now kitchens of the future. With CERAN EXCITE<sup>®</sup>, we bring innovative lighting solutions to kitchens across the world. In doing so, we offer a comprehensive light portfolio to the industry. Our products are more than a combination of new materials with special filters and coatings. They are system solutions. Solutions that don't only open up possibilities in usage concepts. They also open the door to introduction, personal consultation and support from our application experts. Meaning we can react flexibly to the needs and requirements of our customers. Our great light portfolio proves our "power of innovation" and gives our customers a wide variety of options: from brilliant white light, clear shapes and luminous accents, to the pleasant ambience of light-rimmed cooking zones and displays. With colorful cooktops, cooking doesn't just look good. It's fun.

## NEW MATERIALS

The four base materials in combination with specially developed filters and coatings make it possible to implement functional and aesthetical lighting options for cooktops.









### CERAN HIGHTRANS<sup>®</sup> eco S

Material with smooth underside (no nubs) enables bright and clear red light elements in the cooking zone area. Offers new possibilities in UX design, and supports aesthetic cooking functions.

### CERAN HIGHTRANS<sup>®</sup> rubio

Transmission-enhanced material with nubbed underside. White light transmission 4x higher than HIGHTRANS<sup>®</sup> eco. 7-seg displays and light indicators in other colors besides red. New potential for UX design.

### CERAN HIGHTRANS<sup>®</sup> rubio S

Transmission-enhanced material with a smooth underside (no nubs). Enables the integration of bright and clear light elements in the control panel and cooking zone area.

### CERAN CLEARTRANS® CLEAR luna black

Black cooktop panel based on transparent glass-ceramics. Small and multicolor high-res displays can be realized. Applying smart luna allows a premium dead-front effect in the user interface area.

# NEW FILTERS AND COATINGS

CERAN<sup>®</sup> Color Compensation Filter

CERAN<sup>®</sup> Opacifier Coating A pad comprising a blue filter foil that compensates for the reddish look of white light shining through black glass-ceramic. Enables clear white displays, sharp contours, no pixel fault.

A black light-blocking backside coating that prevents the visibility of heating elements and electronics inside the cooktop to ensure a dead-front effect in the on- and off-mode.



# YOUR GUIDING LIGHT

### A NEW COOKING EXPERIENCE

Life is changing. And with it so is the way we cook. It should be simple and under control. We want clear feedback. Light fulfills everything we need and more.

"Cooking is my passion. I originally began cooking with gas. That's why cooking for me has to be a sensual, elemental experience."

### HIGH-TECH



### "I'm a tech fan.

My induction hob isn't intelligent enough for me yet. I want it to be as full of innovative functions as a smartphone."

Light is becoming increasingly important in cooking. Especially for induction cooktops, where so far, there hasn't been much visual feedback. While light is both beautiful and puristic, its main purpose is guidance. Innovative technologies like monochrome or high-resolution TFT displays guide eyes and hands. Meaning light can take over some of the necessary tasks in the heated area, making cooking more intuitive, smarter, and above all, safer. With light-rimmed cooking zones offering more control, as well as bringing the experience of cooking to life, cooking will never be the same again.





"I value exclusive ambience. My cooktop is the heart of the kitchen and should be a high-end appliance that satisfies our high visual demands."

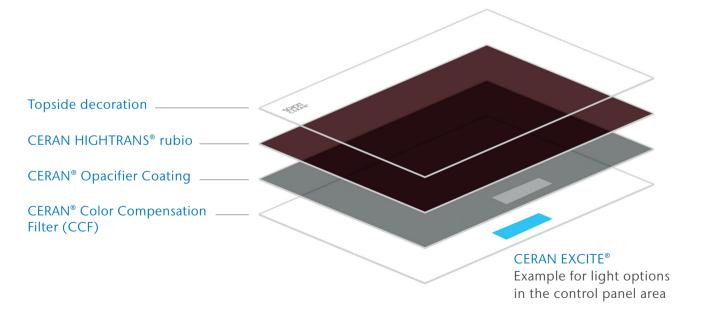
"I love to cook and do it a lot. I want the flexibility to use many different pots at once when preparing several meals."

### SAFETY

That's why it's important to me to know when the cooktop is hot."

# TOUCH THE FUTURE

Product design is now so progressive, that the adage "less is more", has never been so relevant. Decoration is being replaced by light. Design is able to be so minimalistic, that to obtain a more exclusive, elegant and modern look, even the necessary can temporarily disappear. This new, unseen look based on light, has reformed the design approach from form follows function to function can follow form. Light can assume both the function and appearance of kitchen appliance controls. Aesthetics aside, light is guiding us towards smarter, safer, more connected solutions. The journey of light is just beginning.



# BENEFITS AT A GLANCE

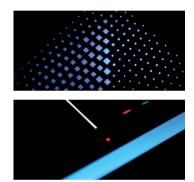
CERAN EXCITE<sup>®</sup> lighting solutions enable home appliance makers to create exciting products that take the kitchen the next step into the future.

- Bright and clear 7-segment displays (also blue & white)
- Bright and clear multicolor light solutions in the cool zones e.g. edge area of the cooktop (also blue & white)
- Bright and clear multicolor light solutions in the cooking zone area
- Monochromatic TFT displays
- High-resolution TFT displays (only CERAN CLEARTRANS<sup>®</sup>)
- Strong partner: Customers can rely on our support in product development and application



Since 1954, the iF DESIGN AWARD rank amongst the most prestigious design prizes in the world. It is a seal of quality for exceptional design and outstanding services. In 2019, CERAN EXCITE® won the gold award in the category "Product / Kitchen", selected by an international jury panel of 67 renowned design experts. For more information visit www.ifworlddesignguide.com





## CERAN EXCITE®

The new joy of cooking



80298 ENGLISH 02190.4 aw/

www.schott-ceran.com/excite

For questions: info.ceran@schott.com

## SCHOTT C E R A N®