

broncolor

cultural heritage



Lighting solutions for cultural heritage photography

broncolor is dedicated to providing lighting solutions for the most demanding applications such as cultural heritage or scientific photography where colour reproduction and consistency are of utmost importance.

The challenge of consistently meeting your needs and repeatedly surprising you with innovations is our motivation – and light our passion. Essentially, we have much in common. Every day and with every new assignment you are challenged to provide visual reproduction of art objects or archaeological discoveries - we want to offer you our full support.



Constant and accurate light quality

The highest colour consistency through broncolor's patented Enhanced Colour Temperature Control (ECTC).



Reproducibility

Achieve the same results independent of timing or location thanks to durability and consistency regarding power output and colour.

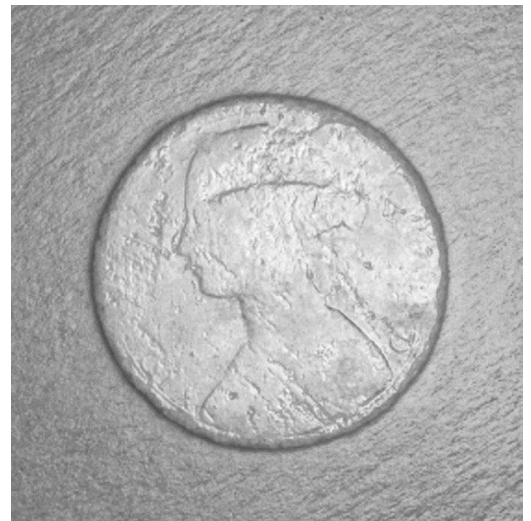


The most complete lighting system

From battery to studio and the widest range of light shapers including dedicated equipment for scientific photography such as UV attachments or multi spectral surface visualizers offered by one manufacturer.



Standard photography



Gloss-enhanced RTI model

This brochure provides an overview of products commonly used in cultural heritage applications. For our full portfolio please visit broncolor.swiss or see one of our global partners.

broncolor Scope D50



The portable Reflectance Transformation Imaging (RTI) solution makes even the smallest surface detail interactively visible.

The object is illuminated from 48 different angles and the software creates a two-dimensional surface model to authentically reproduce the shape, colour and texture of the surface. Optionally in the visual, ultraviolet or infrared spectral range.



broncolor Siros



Monolight for studio and on-location photography. Siros is the high quality, flexible light solution for professionals.

Enough power to face any challenge, control range of 9 f-stops, extremely fast flash duration, a vast amount of functions while maintaining absolute colour constancy – all in one compact and sturdy housing.



broncolor UV attachment



The UV attachment lets details become visible that our eyes can't normally see. It eliminates practically the entire visible light of the flash and enables unlimited applications in technical photography.

The UV attachment is compatible with broncolor power pack and monolight solutions.



broncolor Scoro



Scoro 3200 S is the most advanced power pack that broncolor offers. Plug in up to three lights simultaneously and have absolute freedom of adjusting each light output individually.

All flash parameters automatically adapt, thanks to the patented ECTC technology (Enhanced Colour Temperature Control), ensuring ultimate consistency of output and colour. Additionally, the colour temperature can be modified manually. Combine with Picolite lamps for ultimate precision or with Pulso G lamps for larger objects.





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SCORO 1600 S WIFI

45BOX 35x60

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1600 S

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SCORO 1600 S WIFI

Testimonials



As a department of Archaeology and Conservation, we research and record heritage objects from the moment of excavation through typological identification, condition assessment, conservation treatment and beyond. In addition to revealing previously hidden surface details, the broncolor Scope D50 offers us the control and reproducibility in lighting our images that we need to document changes in objects over time. We are harnessing the abilities of the Scope D50 as a teaching aid and a powerful research tool and we have only scratched the surface of its applications to our work.

Dr Nicola Emmerson, Reader in Conservation, School of History,
Archaeology and Religion Cardiff University



The choice of broncolor lighting was the easiest decision I had to make as Chief Photographer at the Victoria & Albert Museum, London. The V&A's large and complex collection comprises intricately detailed textiles, the smoothest sculptured marble, dazzling jewels and shining metalwork and ceramics. These present many challenges for the in-house studio photographers. broncolor lighting and light shapers create the cleanest and most consistent image quality we have produced throughout our 150-year history. The simplicity of operation with multi-functionality appreciated by everyone whether used in a ceiling-track system or on studio stands. Its reliability is second to none being well designed, robust and perhaps most importantly its compatibility across the whole product range.

Ken Jackson, Formerly Chief Photographer, Victoria & Albert
Museum, Co-Director of Cultural Heritage Digitisation Limited





broncolor scope D50
powered by TRUVIS

About broncolor

Shaping the world of commercial photography for more than 60 years, Bron Elektronik manufactures professional flash and continuous light solutions for photography and videography under its legendary brand broncolor. Known for premium products with best operating convenience, long-term value and reliability, professionals in the field of cultural heritage, commercial photography, eCommerce as well as forensic science trust broncolor for their demanding lighting needs. The power pack and monolight solutions together with the extensive range of high-quality light modifiers and the iconic broncolor Para reflectors are an integral part of many prestigious studios across the globe. broncolor is committed to its heritage and maintains the development and production facilities in the heart of Europe - Switzerland.



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