



Products  
Projects  
Planning light

Contact  
myERCO  
Downloads

---

Kronach Gallery

Report

## Old masters in a new light - LED lighting for a museum

- 
- 
- 
- 
- 

- Project: Exhibition lighting for Fränkische Galerie Kronach  
Client: Bayerisches Nationalmuseum / Kronach Town Council  
Light: lichttransfer, Katrin Söncksen, Berlin  
Photos: Alexandra Lechner

- 
- 
- 
- 

- Place: Kronach

The Fränkische Galerie (Franconian Gallery) is housed in the Rosenberg fortress that dominates the historic district of Kronach. Its collection comprises some 200 masterpieces of painting and sculpture from the Late Gothic and Early Renaissance periods - including paintings by Lucas Cranach the Elder (1472-1553), who was born in Kronach.

As part of a recent upgrade of the exhibition rooms, Katrin Söncksen from lighting design office lichttransfer in Berlin devised an energy-efficient lighting concept that is configured precisely to the requirements of the artwork while creating focal points.

Much like a subtle guidance system, the light directs visitors through the exhibition rooms in the museum. A choreography of high-contrast accent lighting stages the individual objects in each room as required for an optimised visual experience. The lighting designers opted for ERCO's 12W Optec LED spotlight here, which offers interchangeable Spherolit lenses and diverse light distributions for fine and precise adjustment to the characteristic features of each exhibit: The filigree motifs of the panel paintings and winged altars are rendered realistically and without reflective glare in exceptionally soft light.

Brilliant light enhances the three-dimensional effect of the wood



sculptures, previously indistinguishable colour versions are made perceptible. The colour scheme of the rooms in a light shade of grey enhances the intensity of the exhibits illuminated in warm white light. Optec proved a sustainable alternative in terms of low energy consumption and exceptionally long life, but also from a conservational aspect: At 3000K, the warm white LED light is free of ultraviolet and infrared components. This reduces the damage potential of the lighting significantly and makes it better suited than halogen lamps with UV filter.



## Products

- [Indoor lighting](#)
- [Outdoor lighting](#)
- [Invia 48V configurator](#)

## Projects

- [All projects](#)

## Downloads

- [Lighting design data](#)
- [Brochures and whitepapers](#)

## Planning light

- [Light for office- and administrative buildings](#)
- [Light for museums and galleries](#)
- [Light for public buildings](#)
- [Light for outdoors](#)
- [Light for sacral buildings](#)
- [Light for residential spaces](#)
- [Light for worlds of shopping](#)
- [Light for hotels and restaurants](#)
- [Lighting knowledge](#)

## About ERCO

- [Company](#)
- [Greenology - sustainable lighting](#)
- [Career at ERCO](#)
- [Situations vacant](#)
- [ERCO Lichtbericht magazine: subscribe free of charge](#)

## Contact

- [Local contact persons](#)
- [Seminars and events](#)
- [Press](#)
- [Subscribe to ERCO News](#)

## Inspiration

- [Current topics](#)
- [Lighting commercial galleries](#)
- [Human Centric Lighting](#)
- [Lighting green walls](#)
- [Light for modern offices](#)
- [Casambi Bluetooth](#)
- [ERCO individual](#)
- [48V technology](#)
- [Museums: Light in the outdoor area](#)
- [Light for stations](#)

[0 Item myERCO basket Request quotation](#)