



Paint shop, paint shop & Co.

Maximum care and
realistic color
reproduction

Your advantages of light optimization

Why you will profit enormously



EX protection for operating areas

Explosion-proof luminaires are indispensable in paint shops. We take over the planning of your standard-compliant lighting for you.



Natural light for perfect results

LED luminaires with a color rendering index of CRI >90 are the best choice for achieving optimal results.



Economical lighting thanks to LED

EDs are extremely durable. This saves you time-consuming maintenance and replacement work. Get your quote now for your new LED lighting in your paint shop.



Planning and lighting

We plan the LED lighting for your paint shop free of charge and without obligation. In addition, we can supply you with the appropriate products directly for your application.



Your paint shop must meet these requirements



Sufficient brightness

Illuminance

Different lux values apply to the various areas of activity in a paint shop: - Painting and inspection: 1000 lux, Spray booth: 1000 lux, Touch-up work: 750 lux, Assembly work: 500 lux

✓ **500-1000 Lux**

Natural light

Color rendering index

Glare

The best choice in areas where color plays such a special role as in paint shops are luminaires with a CRI of >90 to achieve optimal results.

✓ **CRI>90**



Uniform light

Reflection and glare

Lighting in paint shops must not reflect on high-gloss surfaces. For painting, touch-up and inspection work, we recommend a UGR value of 19.

✓ **UGR 19**



EX-Protection

EX-Protection according to ATEX-Directive

Depending on the design of your spray booth or paint booth, the lights must be explosion-proof.

✓ **EX-protection** ✓ **ATEX**

