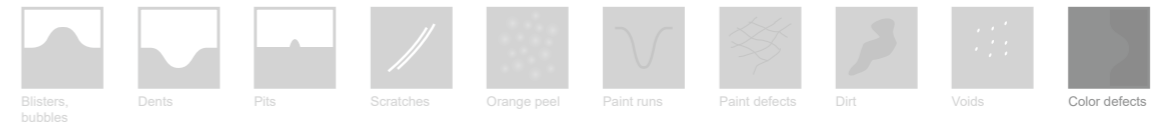


## LEDCCO - LED-ColorControlOptic

### STANDARDIZED LIGHT FOR DETECTING COLOR VARIATIONS



The LEDCCO is used for color matching of painted surfaces. It can be used to simulate virtually all daylight situations, which enable color variations of different components to become visible. The LED color control optic is a color matching lamp according to DIN 6173-2 of grade 1 for light type D65. The color temperature is adjustable between 6.500 K and 2.700 K. It is used in color matching booths, especially in the automotive sector. However, it is also used in color matching light laboratories, color matching tabletop booths and individual workstations.



#### Features

- Assembly**
  - 2 x LED lamps
  - 2.700 and 6.500 K
- Driver**
  - 2 x electronic, digitally dimmable
- Optic**
  - 1 x frequency-neutral diffuser
- Housing**
  - Steel sheet
  - RAL7035 powder coated
- Front glass panel (lockable door)**
  - 4 mm one-panel safety glass according to EN 12150
  - In door frame
  - 3 x quick-lock systems
- Bushing**
  - Cable gland
  - 4 m connection cable

#### Technical specifications

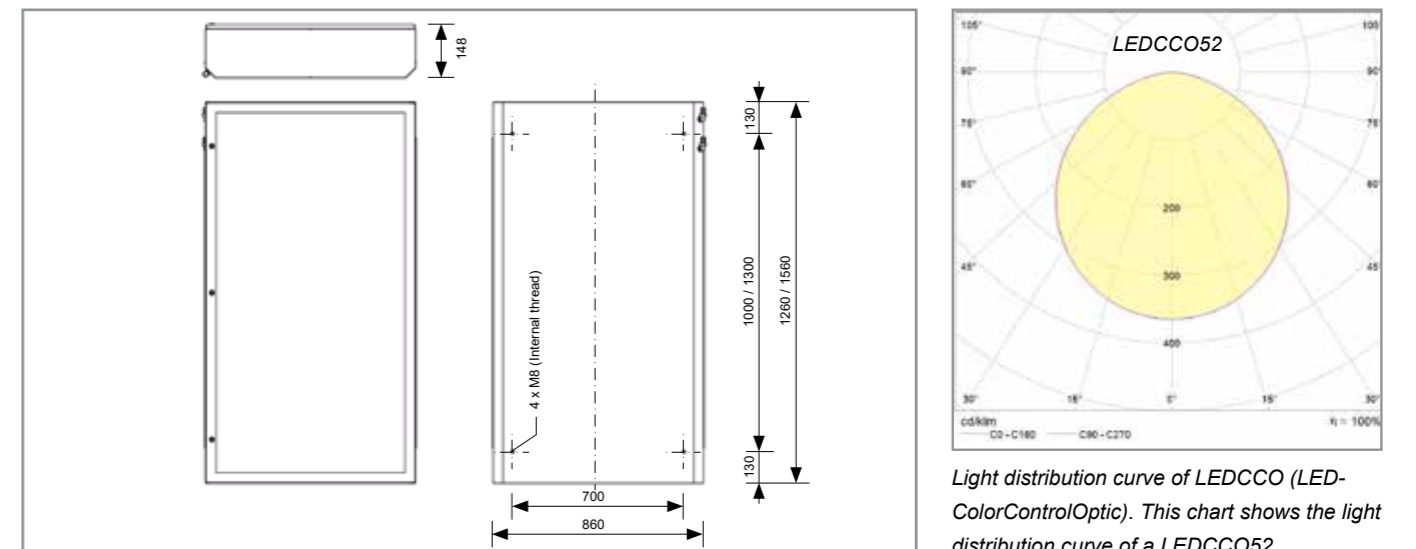
- Permitted ambient temperature: +5°C to +35°C
- Rated voltage: 220-240 V, 0/50/60 Hz
- Degree of protection: IP54
- Protection class: I
- UGR limit: ≤18

#### Options

- With mobile stand

#### Quality criteria

- Lamp DIN 6173-VIS1 ( $\Delta E < 0,3$ )
- Color rendering index  $Ra_8$  98,  $Ra_{14}$  97 (6.500 K)
- Color rendering index  $Ra_8$  95,  $Ra_{14}$  94 (2.700 K)
- Photobiological safety (EN 62471): Risk group 0
- LABS-free
- CE label
- ENEC certification



Exterior and mounting dimensions of the LEDCCO. All data in mm.

Order number	Type code	Lamps	Connection system	Reflector	Dimensions in mm (WxHxD)	Weight in kg
C205LD001	LEDCCO52	2 x 80 watt	Cable gland	without	860 x 1560 x 148	approx. 58,5
C205LD002	LEDCCO42	2 x 64 watt	Cable gland	without	860 x 1260 x 148	approx. 55,0
- Subject to changes -						