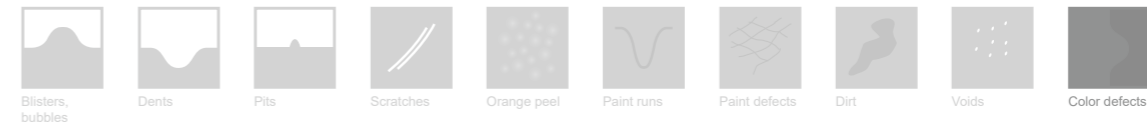


LEDCCO - LED-ColorControlOptic

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 (included)
 - 2,700 and 6,500 K
- Assembly B3**
 - 3 x LED lamps (included)
 - 2,700 K, 4,000 K (B3) and 6,500 K
- Driver**
 - 2 x electronic, digitally dimmable
- Driver B3**
 - 3 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 system
- Bushing**
 - Cable gland
 - 4 m connection cable

Technical specifications

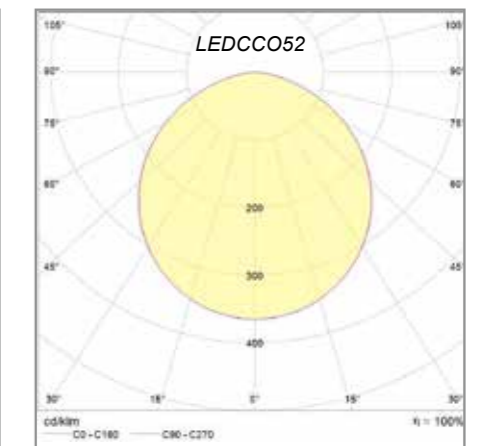
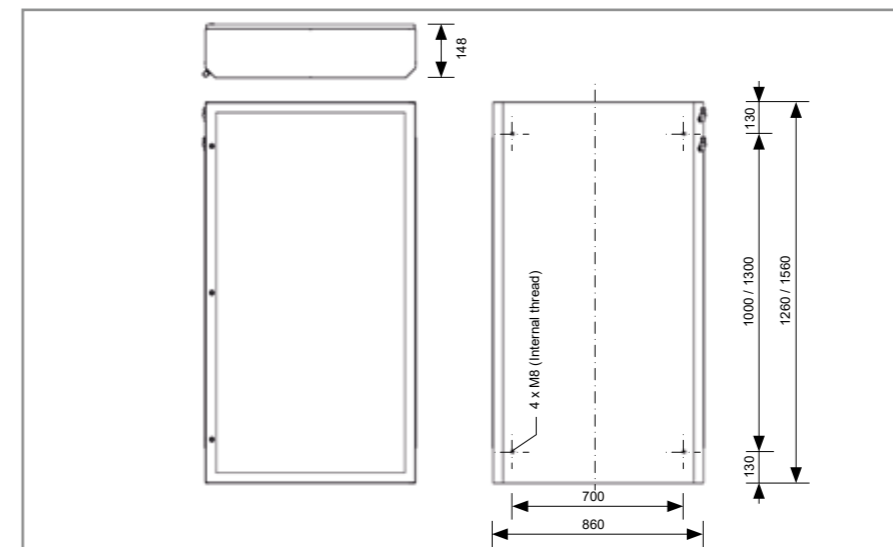
- Permitted ambient temperature** +5°C to +35°C
- Rated voltage** 220-240 V, 0/50/60 Hz
- Degree of protection** IP54
- Protection class** I
- UGR limit** ≤18

Options

- With mobile stand
- LED-B3 illuminant according to CIE015:2018

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 83, Ra_{14} 83 (4.000 K)
- Color rendering index Ra_8 95, Ra_{14} 94 (2.700 K)
- Photobiological safety (EN 62471): Risk group 0
- PWIS-free
- CE label
- ENEC certification
- B3 according to CIE015:2018



Light distribution curve of LEDCCO (LED-ColorControlOptic). This chart shows the light distribution curve of a LEDCCO52.

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. 48.5
C205LD003	LEDCCO53*	3 x 80 watt	Cable gland	without	860 x 1560 x 148	approx. 60.0
C205LD004	LEDCCO43*	3 x 64 watt	Cable gland	without	860 x 1260 x 148	approx. 50.0

* with illuminant B3

- Subject to changes -

