

Dome Ring Flash Light CD50FL - Technical data



- LED Dome Ring Light for flash operation
- light field diameter 50 mm
- 78 high performance SMD LEDs
- applicable as a very homogeneous incident illumination
- an external illumination controller FLC2-xxx necessary
 ↪ *please note page 208 of the main product catalogue*
- brightness can be regulated with a external controller
- adjustable flash times up to 220 µs
- different trigger modes
- robust industrial model, Aluminium casing, IP40
- 1,5 m drag chain cable with M16 plug for connecting to the FLC2-xxx

With the following table you can assemble your desired type of lighting:*

* A detailed product key explanation can be found on ↪ [Page 4](#) of the main product catalogue.

| Available illumination variants | | | | |
|---------------------------------|---------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Model | Illumination colour | Brightness regulation | Trigger | Flash time |
| DOM CD50FL | R W B G | ↪ <i>observe controller FLC2-xxx</i> | ↪ <i>observe controller FLC2-xxx</i> | ↪ <i>observe controller FLC2-xxx</i> |


| | | |
|------------------------------|--------------------------------------|--|
| Operation mode | Flash | external controller FLC2-xxx necessary |
| Operation voltage | ↪ <i>observe controller FLC2-xxx</i> | wide range voltage input |
| Max. current | 0,3 A | at 24 V |
| Trigger modes | TTL / SPS | triggering via external controller FLC2 |
| Flash times | 10 - 100 µs / 20 - 220 µs | adjustable with external controller FLC2 |
| Brightness regulation | Potentiometer / VC | adjustable with external controller FLC2 |
| Ambient temperature | 5 - 45 °C / 37 - 113 °F | non-condensing |
| Weight | 0,2 kg | |
| Protection class | IP 40 | |
| Connection cable | 1,5 m cable | drag chain cable, bending radius min. 72 mm, Lumberg 6-pin plug, for connecting to the controller FLC2-xxx |

LIFETIME
75.000h+

x=0,31
y=0,31

470nm 525nm

625nm

 Strobe / Flash

~~CONTROLLER INSIDE~~



Price list: page 343 of the main product catalogue

Dome Ring Flash Light CD50FL - Technical drawing

