

# Dome Ring Flash Light CD100FL - Technical data



- LED Dome Ring Light for flash operation
- light field diameter 100 mm
- 120 high performance 5 mm 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 CD100FL	R IR870 W B G	↪ <i>observe controller FLC2-xxx</i>	↪ <i>observe controller FLC2-xxx</i>	↪ <i>observe controller FLC2-xxx</i>

<b>Operation mode</b>	Flash	external controller FLC2-xxx necessary
<b>Operation voltage</b>	↪ <i>observe controller FLC2-xxx</i>	wide range voltage input
<b>Max. current</b>	0,55 A	at 24 V
<b>Trigger modes</b>	TTL / SPS	triggering via external controller FLC2-xxx
<b>Flash times</b>	10 - 100 µs / 20 - 220 µs	adjustable with external controller FLC2-xxx
<b>Brightness regulation</b>	Potentiometer / VC	adjustable with external controller FLC2-xxx
<b>Ambient temperature</b>	5 - 45 °C / 37 - 113 °F	non-condensing
<b>Weight</b>	0,95 kg	
<b>Protection class</b>	IP 40	
<b>Connection cable</b>	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

870nm



**Strobe / Flash**



**CONTROLLER INSIDE**



*Price list: page 345 of the main product catalogue*

## Dome Ring Flash Light CD100FL - Technical drawing

