

Dome Ring Flash Light CD150FL - Technical data



- LED Dome Ring Light for flash operation
- light field diameter 150 mm
- 256 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

LIFETIME
75.000h+

x=0,31
y=0,31

470nm

525nm

625nm

870nm



Price list: page 347 of the main product catalogue

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 CD150FL	R IR870 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	0,8 A	at 24 V
Trigger modes	TTL / SPS	triggering via external controller FLC2-xxx
Flash times	10 - 100 µs / 20 - 220 µs	adjustable with external controller FLC2-xxx
Brightness regulation	Potentiometer / VC	adjustable with external controller FLC2-xxx
Ambient temperature	5 - 45 °C / 37 - 113 °F	non-condensing
Weight	1,2 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

Dome Ring Flash Light CD150FL - Technical drawing

