

Dark Field Ring Flash Light DFL50FL - Technical data



- LED Dark Field Ring Light for flash operation
- light field diameter 50 mm
- 60 high performance SMD LEDs
- an external illumination controller FLC2-xxx necessary
 ↪ *please note page 208 of the main product catalogue*
- integrated diffusor
- 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



Strobe / Flash



CONTROLLER INSIDE

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
DFL50FL	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	0,35 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	0,21 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



Price list: page 334 of the main product catalogue

Dark Field Ring Flash Light DFL50FL - Technical drawing

