

LED Mini Bar Flash Light LSB50FL - Technical data



- LED Mini Bar Light for flash operation
- 4 High Power LEDs for a very bright area of interest illumination
- an external illumination controller FLC1-xxx is necessary
 ↪ [please note page 206 of the main product catalogue](#)
- Smart aluminium housing ideally for integrating into a restricted installation environment
- Protection class IP67 enables use in difficult environmental conditions
- Exchangeable LensKits which leads to an individual adaption of the illumination situation according to the application
- Mounting system for LSB – assemble up to 4 Bar Lights in a Area arrangement (Illumination angle from Brightfield to Darkfield is adjustable)
- 1,0 m cable with M8 4-pin plug for connecting to FLC1-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	Radiation angles (°) Ancillary lenses	Illumination colour	Trigger	Flash time
LSB50FL	16° 23° 44° 48x19°	R W B G IR850	↪ observe controller FLC1-xxx	↪ observe controller FLC1-xxx

Operation mode	Flash	
Operation voltage	↪ observe controller FLC1-xxx	wide range voltage input
Max. current	0,1 A	at 24 V
Trigger modes	TTL / SPS	triggering vian external controller FLC1-xxx
Flash times	100 µs / 220 µs	vian external controller FLC1-xxx
Ambient temperature	5 - 45 °C / 37 - 113 °F	
Weight	67 g / 0,15 lbs	
Protection class	IP67	
Connection	M8 4-pin plug	1,0 m cable with an M8 4-pin plug, IP67 (limited drag chain compatibility) for connecting to FLC1-xxx

LIFETIME
50.000h+

x=0,31
y=0,31

470nm

528nm

625nm

850nm

IP67

Strobe / Flash

CONTROLLER INSIDE

Price list: page 363 of the main product catalogue



*Mounting solution:
 starting on page 217 of the main product catalogue*

LED Mini Bar Flash Light LSB50FL - Technical drawing

