

# 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	↪ <a href="#">observe controller FLC1-xxx</a>	↪ <a href="#">observe controller FLC1-xxx</a>

<b>Operation mode</b>	Flash	
<b>Operation voltage</b>	↪ <a href="#">observe controller FLC1-xxx</a>	wide range voltage input
<b>Max. current</b>	0,1 A	at 24 V
<b>Trigger modes</b>	TTL / SPS	triggering via external controller FLC1-xxx
<b>Flash times</b>	100 µs / 220 µs	via external controller FLC1-xxx
<b>Ambient temperature</b>	5 - 45 °C / 37 - 113 °F	
<b>Weight</b>	67 g / 0,15 lbs	
<b>Protection class</b>	IP67	
<b>Connection</b>	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

