

# Safety Light Array

## Body Protection

### SB4-40IS080C1

Part Number



- Completely integrated electronics
- Quick alignment through visible red light

#### Technical Data

##### Optical Data

Range 0,5...20 m

Beam Distance 400 mm

Number of Beams 3

Light Source Red Light

Wavelength 650 nm

Opening Angle  $\pm 2,5^\circ$

##### Electrical Data

Sensor Type Emitter

Supply Voltage 21,6...26,4 V DC

Current Consumption ( $U_b = 24$  V) 100 mA

Temperature Range -20...50 °C

Storage temperature -25...70 °C

Protection Class III

##### Mechanical Data

Housing Material Aluminum

Disc Material Polycarbonate

Degree of Protection IP67

Connection M12 x 1; 4-pin

##### Safety-relevant Data

ESPE Type (EN 61496) 4

Safety Category (EN ISO 13849-1) 4

Performance Level (EN ISO 13849-1) PL e

PFHD 3,08 x E-8 1/h

Mission Time TM (EN ISO 13849-1) 20 a

##### Function

Body Protection yes

Scope of functions Basic function

27

Connection Table No.

S5

Control Panel No.

2 | 2s

Suitable Connection Equipment No.

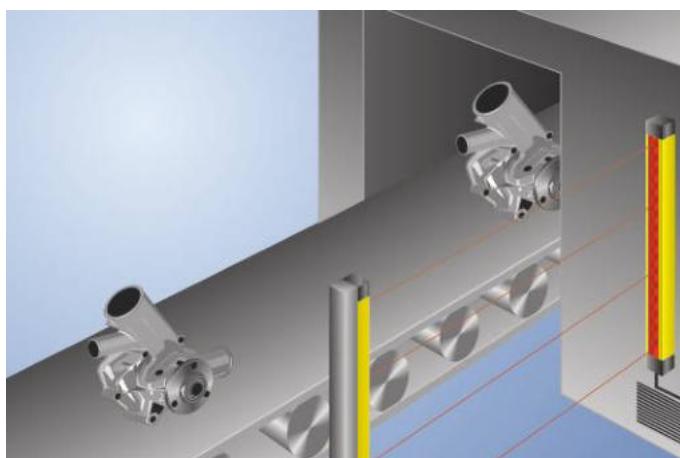
700

Suitable Mounting Technology No.

SB4-40IE080C1

#### Suitable Receiver

These safety light arrays are distinguished by their compact design. They are also equipped with numerous auxiliary functions, allowing for adaptation to the respective application in a highly individualized fashion. The adequate mounting angle BEF-SET-33 is included in the delivery.



#### Complementary Products

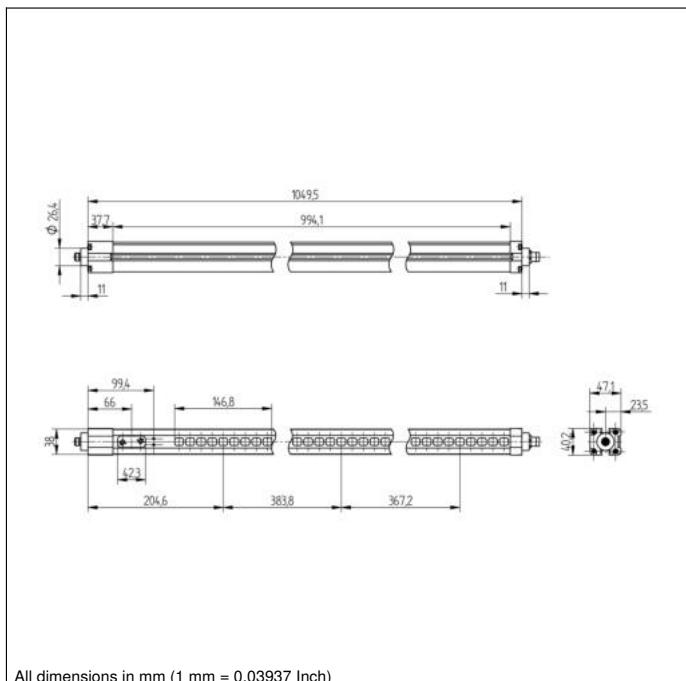
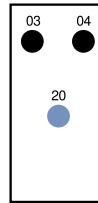
Laser Alignment Tool SZ0-LAH1

Path-Folding Mirror Z2UG003

Protection Column with Path-Folding Mirror SZ000EU125NN01

Protection Column with Protective Screen SZ000EG125NN01

Software

**Ctrl. Panel****S5**

03 = Error Indicator  
04 = Function Indicator  
20 = Enter key

