

Surface light SBAL-C6-A-NR

Part number: 8031160

FESTO



Data sheet

Feature	Value
Type code	SBAL-C6-A
CE marking (see declaration of conformity)	As per EU EMC directive
Certification	RCM compliance mark
Working distance	100 - 300 mm
Lighting type	Surface light
Type of light	Infrared LED Clear
Wavelength	860 nm
Electrical connection	12-pin 2x M12 Plug
Trigger level	Level 10 V ... UB
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 10 %
Residual ripple	10 %
Current consumption during continuous operation	90 mA
Current consumption during flash operation	100 mA
Maximum number of devices connectable in series (diagram)	4
Reverse polarity protection	for all electrical connections
Ambient temperature during continuous operation	0 °C ... 50 °C
Ambient temperature during flash operation	0 °C ... 50 °C
Storage temperature	-20 °C ... 60 °C
Degree of protection	IP67
Product weight	60 g
Type of mounting	Clamped in dovetail slot With accessories
Housing material	ABS-reinforced
Note on materials	RoHS-compliant