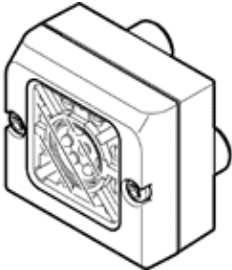


# Surface light SBAL-C6-A-NR

Part number: 8031160  
Product to be discontinued

FESTO

Type to be discontinued. Available until 2024. See Support Portal for alternative products.



## Data sheet

Feature	Value
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Authorization	RCM Mark
Operating distance	100 - 300 mm
Lighting type	Panel 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 fluctuation	+/- 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	4
Polarity protected	for all electrical connections
Ambient temperature during continuous operation	0 ... 50 °C
Ambient temperature during flash operation	0 ... 50 °C
Storage temperature	-20 ... 60 °C
Protection class	IP67
PWIS conformity	VDMA24364-B2-L
Product weight	60 g
Mounting type	Clamped in dovetail slot with accessories
Material housing	ABS-reinforced
Materials note	Conforms to RoHS