



Representative Photo Only  
(actual product may vary based on configuration selections)

LAMP BA9S LED 12V AC/DC RED

- D7 pilot devices offer maximum flexibility and a wide choice for all 22.5mm operator applications with all type (e-stops, selector switches, pushbuttons, pilot lights and more), colour and contact configurations.
- Aesthetically appealing and modularly designed to make assembly and interchangeability easy.
- Operators exhibit low profile and stylish appearance while maintaining the rugged performance necessary for demanding environments
- D7P is a plastic operator with a captive black plastic front bezel. Constructed of high-grade thermoplastics, the D7P is suitable for almost all environments and strong chemical resistance.
- D7M has a die-cast zinc housing and mounting ring for rugged durability. Finished with corrosion resistant chrome plating, the D7M also features a captive shiny metal bezel for a polished appearance.

**SPECIFICATIONS**

Product Series	D7 22.5mm Control & Indication
Component Type Pushbutton and Pilot Lights	Spare Lamps
Lamp Type	LED type
Un, Nominal Operational Voltage, AC	12 V AC
Rated Frequency	50 / 60 Hz
Un, Nominal Operational Voltage, DC	12 V DC
Luminous Intensity	890 mcd
Electrical Service Life at Un, In	20000 cycles
RoHS Approved	Yes
CE Marked	Yes
Operating Temperature, Max	70 °C max
Operating Temperature, Min	-25 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-25 °C min
Relative humidity, min	50 %RH
Relative Humidity, Max	95 %RH
IP Rating	IP66 IP65
Shock Acceleration (Max.)	100 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	10 m/s <sup>2</sup>
Vibration Displacement (Peak to Peak Max.)	1.52 mm
Vibration Frequency, Operational (Max.)	2000 Hz
Vibration Duration (Max.)	180 min
Standards Compliance	NEMA ICS-5 UL 508 EN 60947-1 EN 60947-5-1 EN 60947-5-5 EN 418

# Catalogue No: **BA9SRL12VACDC**

## LAMP BA9S LED 12V AC/DC RED

Operator Control Devices > Pushbuttons and Control Switches > Pushbuttons and Pilot Lights > Sprecher + Schuh D7  
Pushbuttons and Pilot Lights > D7 Lamp Modules for use with Pilot Lights > Ba9s Lamps for Full Voltage Lamp Module



### Certifications

UL  
UR  
CSA  
CCC  
CE

### Shipping Approvals

RINA (Registro Italiano Navale)  
ABS (American Bureau of Shipping)  
Lloyd's Register of Shipping

## REFERENCES

IECEX Certificate

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Supplier Declaration of  
Conformity:

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Installation Guide:

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User Manual:

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Manufacturer Datasheet:

[Series D7\\_Manufacturer Datasheet](#)

Manufacturer Catalogue  
& Product Selection:

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