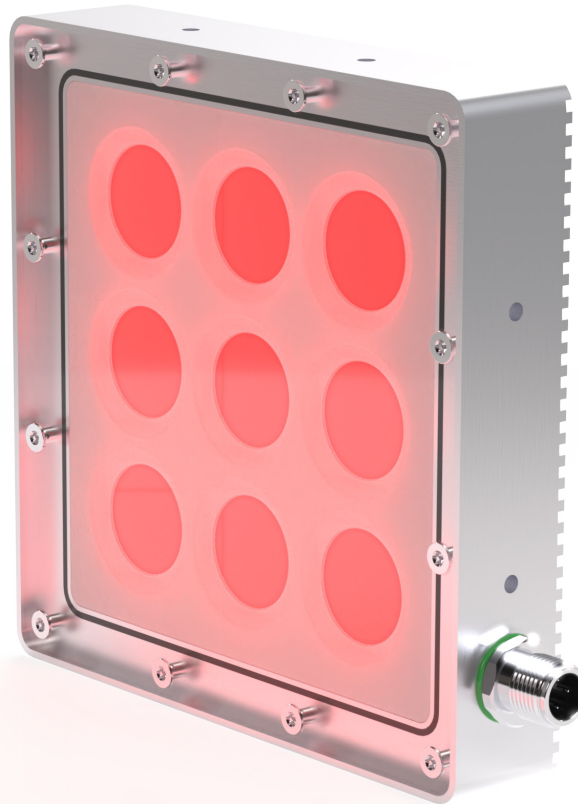


# Spot · BS SERIES Red 620nm

lumher



24 V  
DC



IP65



M12A



MACHINE VISION

CONTINUOUS 1x  
STROBE 3x



36  
MONTHS



## Technical specifications

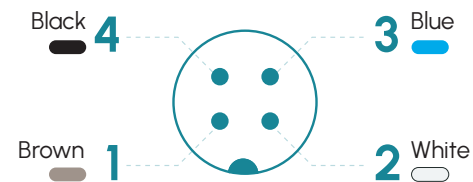
Power supply voltage	24 Vdc $\pm$ 5%	
Trigger input	24 Vdc PNP / NPN	
Max. on time	Continuous = unlimited	Strobe = 50 ms
Max. working cycle	Continuous = 1	Strobe = 1/4
Max. consumption Trigger input	1,5 mA	
Max. number of cascadable modules	This luminaire is not cascadable	
Wavelength	Red	620 nm
Beam angle	Transparent	6° 15° 30°
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sabitizer	YES
IP Rating	IP65	
Protection type	Class III	
Operating temperature	-10 °C to +40 °C	
Storage temperature	0°C to +60 °C	
Max. relative humidity	80% (without condensation)	
Body material	Anodized aluminum	
Lenses material	PMMA plastic	
Connection types	M12A connector	
Standards	RoHs, CE	

# BS · 620nm

## Connection

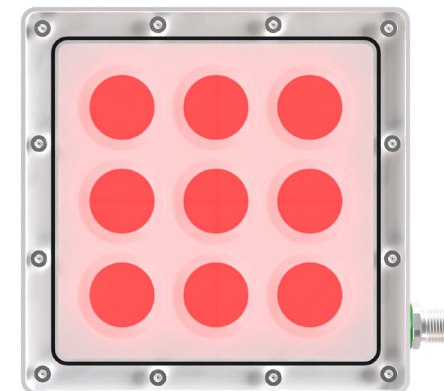
M12A input	Continuous	Master Continuous - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Trigger NPN
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

### M12A Male



### Fixings

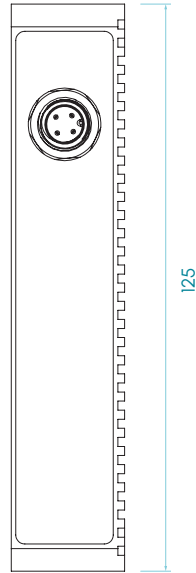
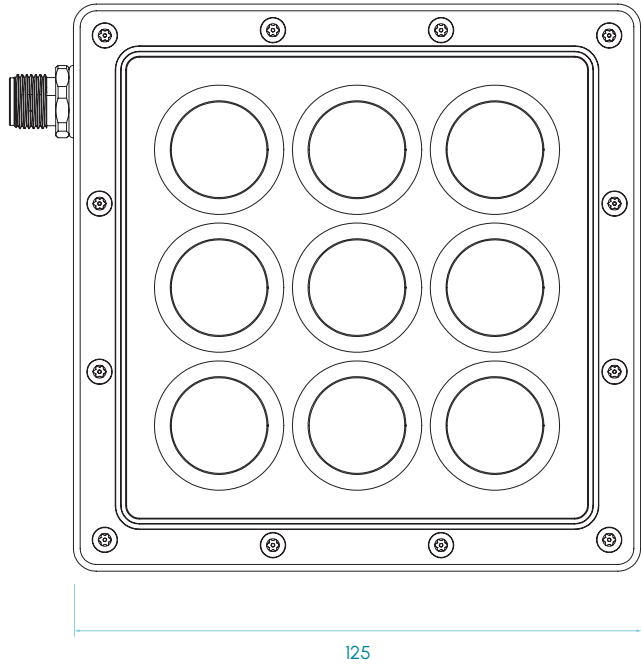
B00S1



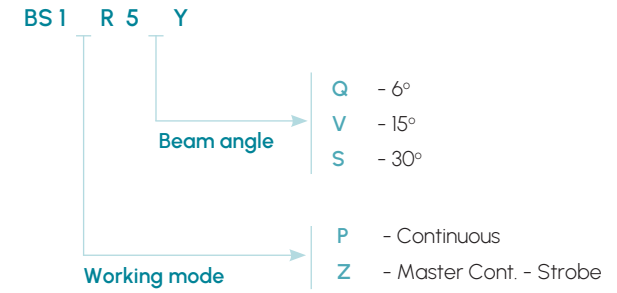
**lumher**

## Measures

BS 1



## Selection guide

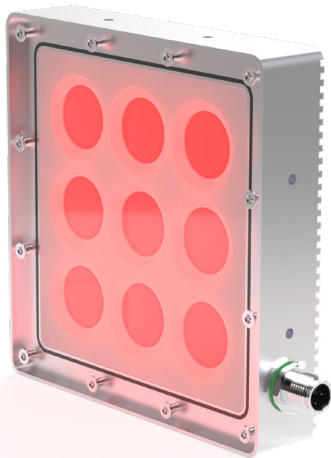
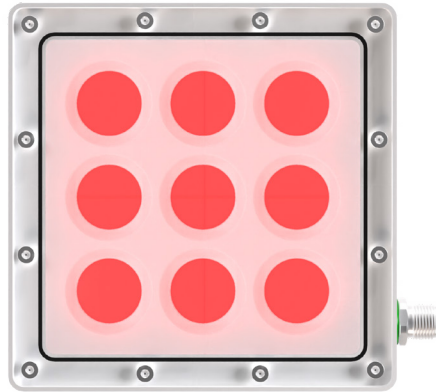


Measures in mm

# BS · 620nm

**lumher**

## Model BS · Red 620 nm



**620nm**

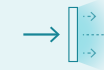
RED



TRANSPARENT  
6°



TRANSPARENT  
15°



TRANSPARENT  
30°

PHOTOBIOLOGICAL  
RISK

RG1 - LOW

**60.000h**

LIFESPAN

### Table of characteristics

	Width	Length	Weight	Luminous flux <sup>(1)</sup>		Power consumed	
	(mm)	(mm)	(g)	(lm)		(W)	
				CONT.	STROBE	CONT.	STROBE
BS 1...	125	125	500	320	950	9,4	41,3

(1) The luminous flux (lm) is before the lenses.