

Spot · BS SERIES White 5000K

lumher



24 V
DC



IP65



M12A



MACHINE VISION

CONTINUOUS 1x
STROBE 3x



36
MONTHS



MADE IN SPAIN

Technical specifications

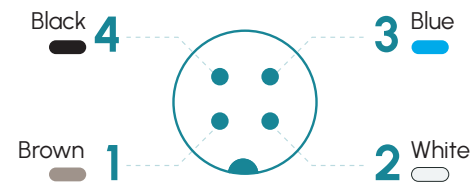
Power supply voltage	24 Vdc \pm 5%	
Trigger input	24 Vdc PNP / NPN	
Max. on time	Continuous = unlimited	Strobe = 50 ms
Max. working cycle	Continuous = 1	Strobe = 1/4
Max. consumption Trigger input	1,5 mA	
Max. number of cascadable modules	This luminaire is not cascadable	
Wavelength	White	5000 K
Beam angle	Transparent	6° 15° 30°
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sablizer	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 · 5000K

Connection

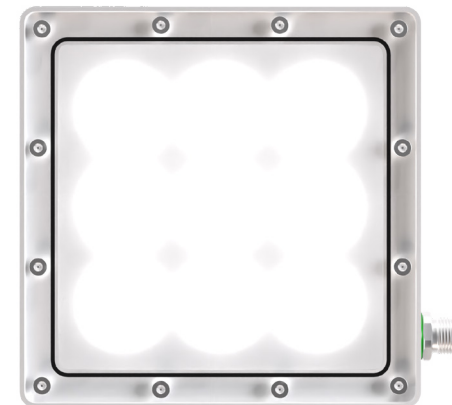
M12A input	Continuous	Master Continuous - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Trigger NPN
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

M12A Male



Fixings

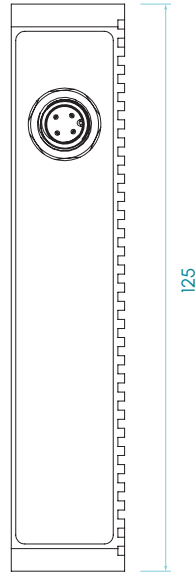
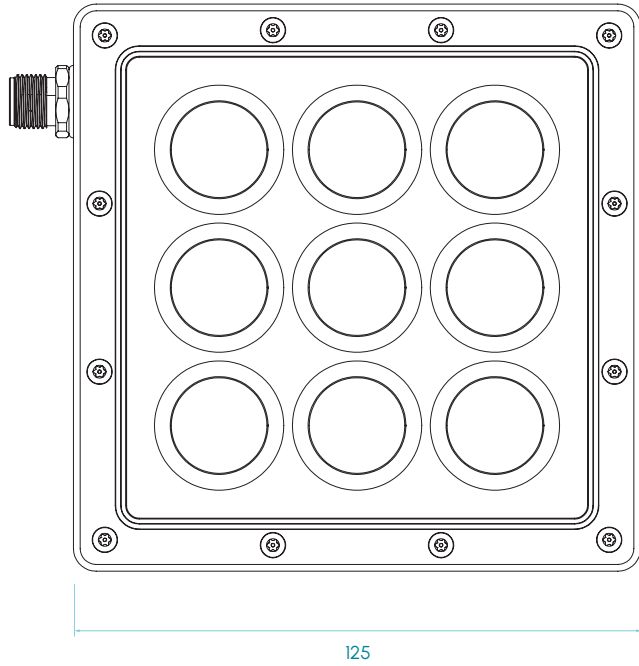
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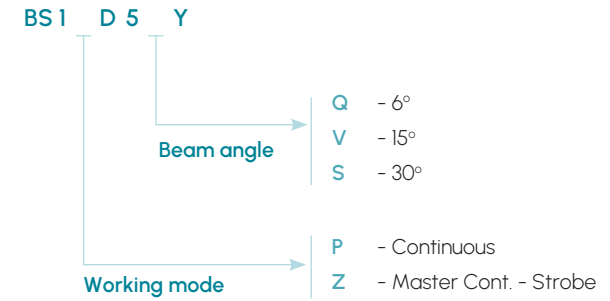
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Measures

BS 1



Selection guide

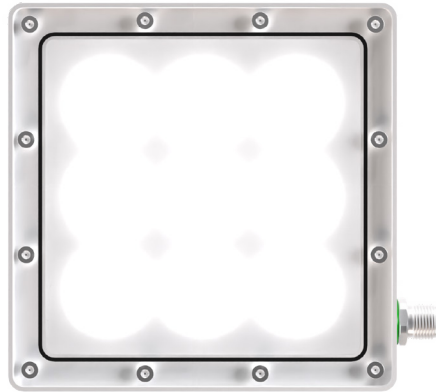


Medistlassen in mm

BS · 5000K

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Model BS · White 5000K



5000K

WHITE



TRANSPARENT
6°



TRANSPARENT
15°



TRANSPARENT
30°

PHOTOBIOLOGICAL
RISK

RG1 - LOW

60.000h

LIFESPAN

Table of characteristics

	Width (mm)	Length (mm)	Weight (g)	Luminous flux ⁽¹⁾ (lm)		Power consumed (W)	
				CONT.	STROBE	CONT.	STROBE
BS 1...	125	125	500	1.863	5.616	11,5	48,0

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

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