

Backlight · BD2 SERIES White 5000K

lumher



24 V
DC



IP65



CONTINUOUS 1x
STROBE 4x



36
MONTHS



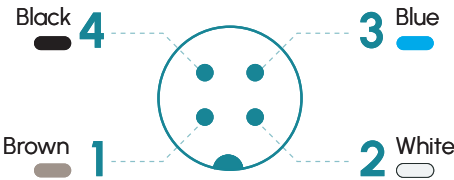
Technical specifications

Power supply voltage	24 Vdc $\pm$ 5%	
Trigger input	24 Vdc PNP / NPN	
Max. on time	Continuous = unlimited	Strobe = 10 ms
Max. working cycle	Continuous = 1	Strobe = 1/6
Max. consumption Trigger input	1,5 mA	
Max. number of cascadable modules	This luminaire is not cascadable	
Wavelength	White	5000 K
Beam angle	Semidiffuse	110°
	Ultradiffuse	110°
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sabilizer	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	
Diffuser material	PMMA plastic	
Connection types	M12A connector	
Standards	RoHs, CE	

Connection

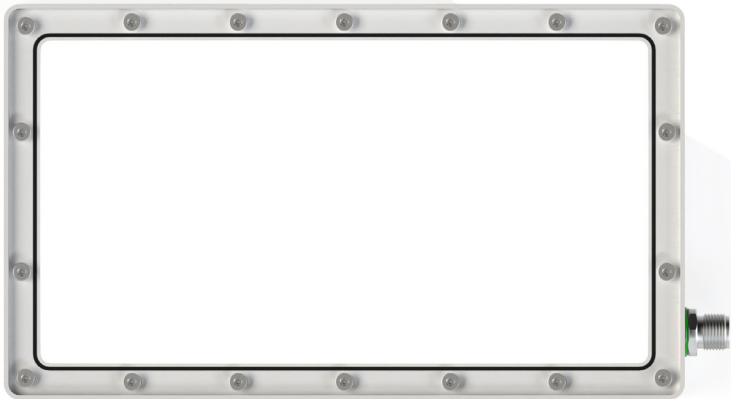
M12A input	Continuous	Master Continuous - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Trigger NPN
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

M12A Male



Fixings

B00S1

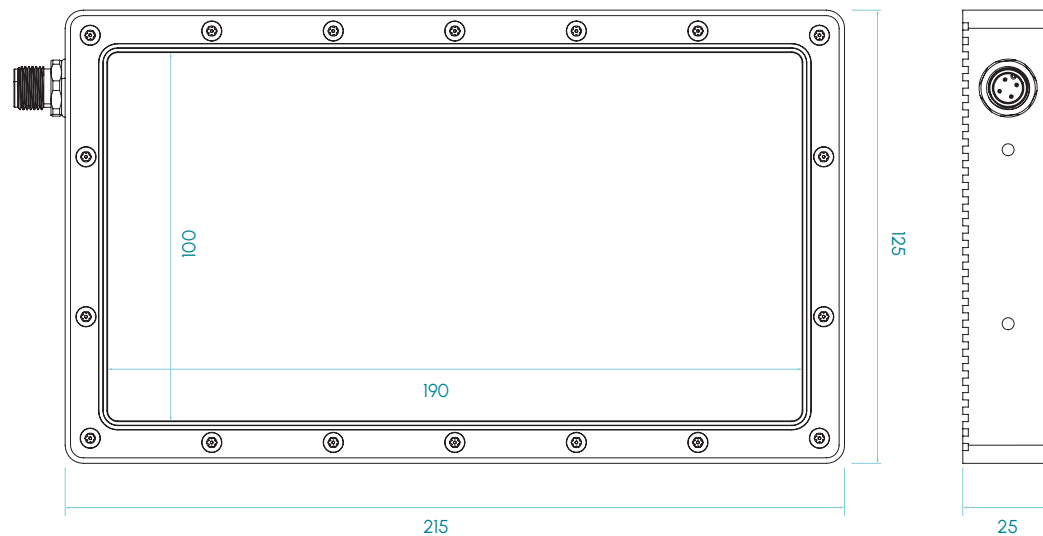


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Measures

BD2



Selection guide

BD 2 D 5 Y

Diffuser

- C - Semidiffuse
- U - Ultradiffuse
- M - Semidiffuse Polarized
- G - Ultradiffuse Polarized

Working mode

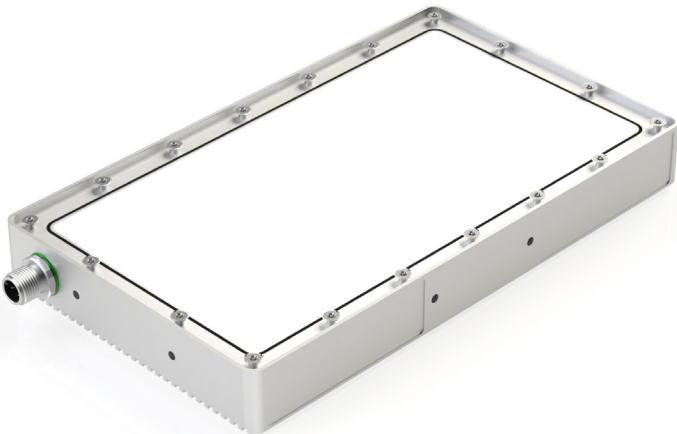
- P - Continuous
- Z - Master Cont. - Strobe

Measures in mm

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Model BD1 · White 5000K



5000K

WHITE

SEMI-DIFFUSE
110°

ULTRA-DIFFUSE
110°

PHOTOBIOLOGICAL
RISK

RG1 - LOW

60.000h

LIFESPAN

Table of characteristics

BD 1 ...	Width	Length	Weight	Luminous flux ⁽¹⁾		Power consumed	
	(mm)	(mm)	(g)	(lm)		(W)	
				CONT.	STROBE	CONT.	STROBE
BD 1 ...	215	125	796	2.170	8.680	14,0	56,0

(1) Luminous flux (lm) is before diffuser.