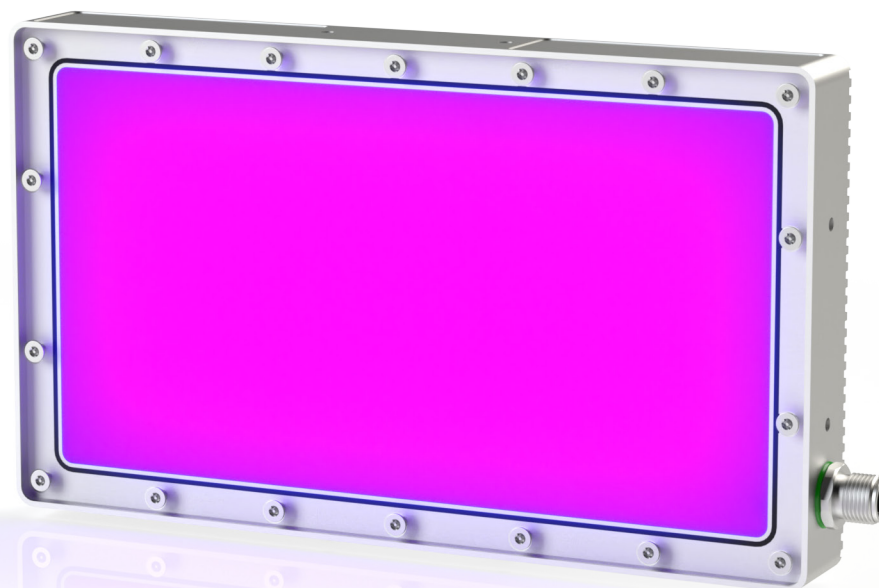


Backlight · BD2 SERIES Ultraviolet 365 nm

lumher



24 V
DC

NOT
CASCADABLE

IP65

M12A

MACHINE VISION

POWER 1x
STROBE 4x

INTEGRATED
CONTROLLER

36
MONTHS

EU
MADE IN SPAIN

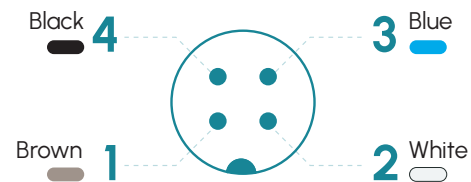
Technical specifications

Power supply voltage	24 Vdc ±5%	
Trigger input	24 Vdc PNP	
Max. on time	Power = unlimited	Strobe = 10 ms
Max. working cycle	Power = 1	Strobe = 1/6
Max. number of cascable modules	This luminaire is not cascable	
Wavelength	Ultraviolet	365 nm
Angle of aperture	Transparent	110°
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current stabilizer	YES
IP Rating	IP65	
Protection type	Class III	
Operating temperature	-10 a +40 °C	
Body material	Anodized aluminum	
Diffuser material	PMMA plastic	
Connection types	M12A connector	
Standards	RoHs, CE	

Connection

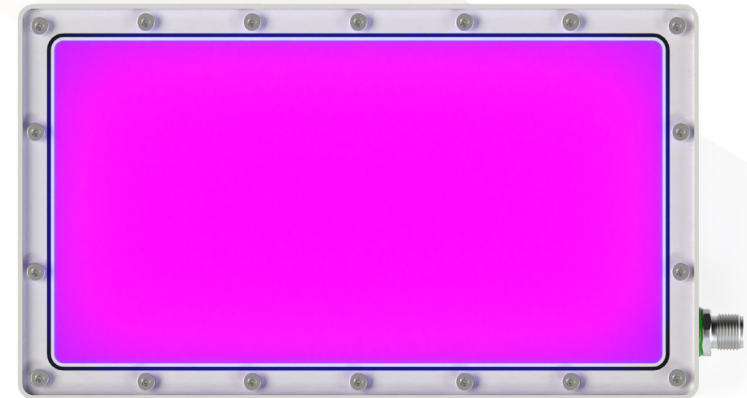
M12A input	Power	Master Power - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Not connected
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

M12A Male



Anchors

B00S1

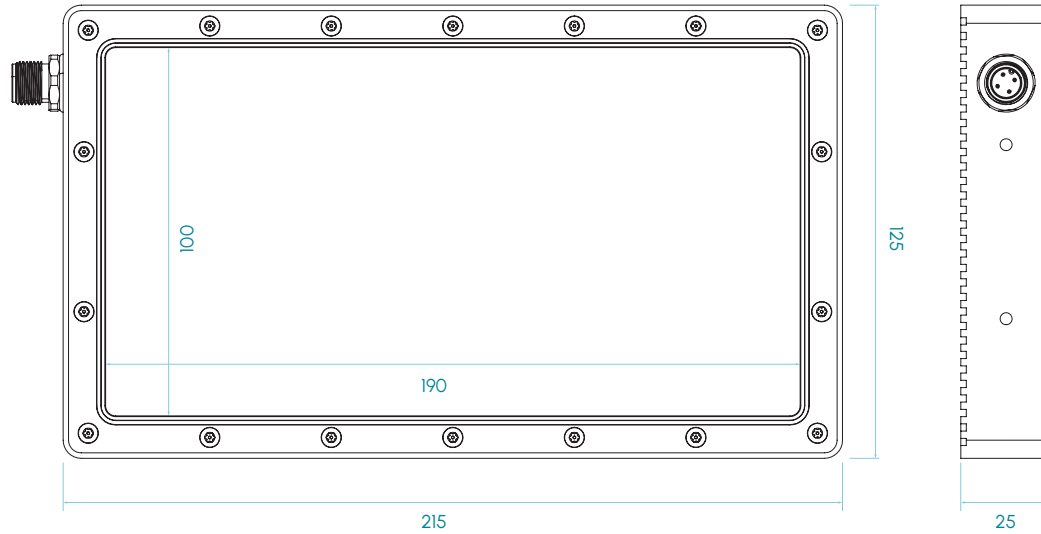


BD2 · 365 nm

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Measures

BD2



Selection guide

BD 2 U 5 T Y

Working mode

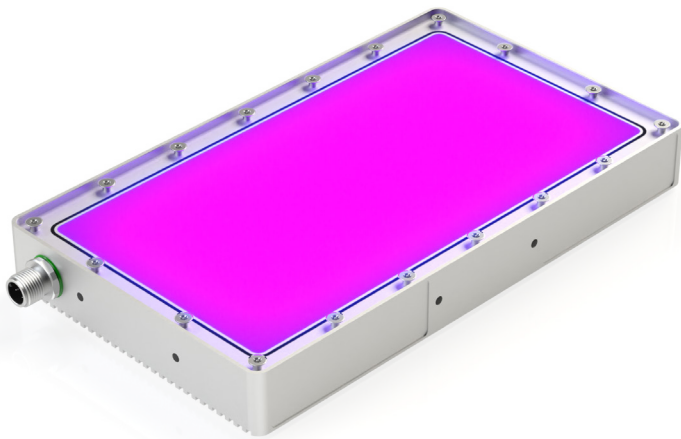
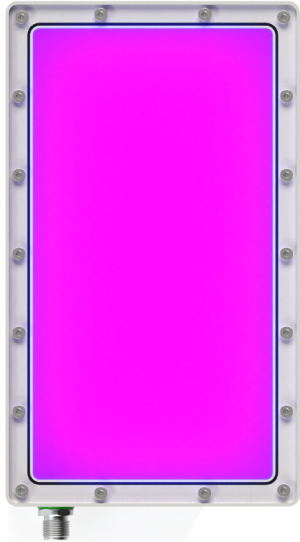
- P - Power
- Z - Master Power - Strobe

Measures in mm

BD2 · 365 nm

lumher

Model BD2 · Ultraviolet 365 nm



365nm

ULTRAVIOLET



TRANSPARENT
110°

PHOTOBIOLOGICAL
RISK

RG2 - MEDIUM

15.000h

LIFESPAN

Table of characteristics

	Width	Length	Weight	Radiated power ⁽¹⁾		Power consumed	
	(mm)	(mm)	(g)	(W)		(W)	
				POWER	STROBE	POWER	STROBE
BD 1 ...	215	125	796	6,9	27,5	14,0	56,0

(1) Radiated power (W) is before the diffuser.

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