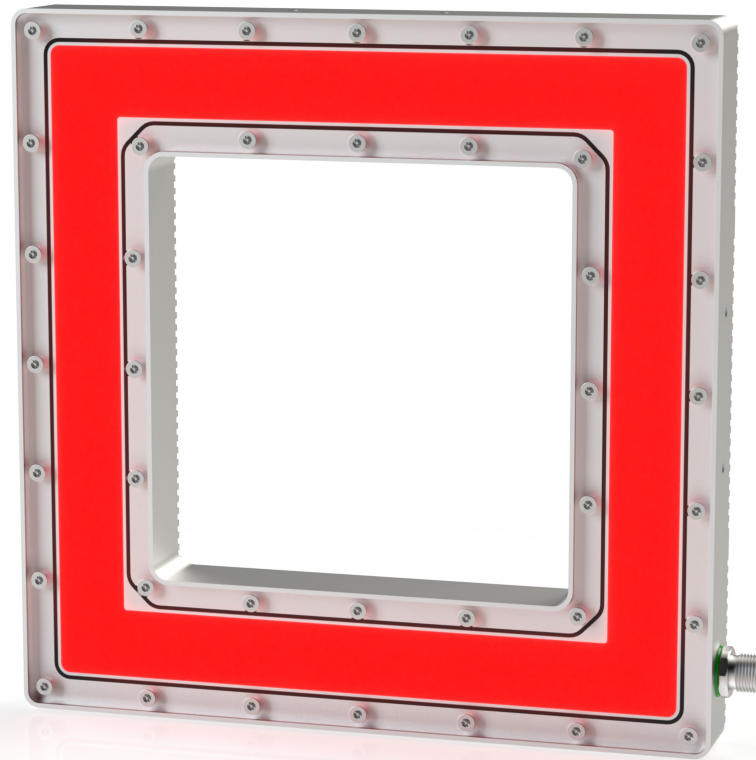


Ring · RD2 SERIES Red 625 nm

lumher



24 V
DC



NOT
CASCADABLE

IP65



M12A



MACHINE VISION

CONTINUOUS 1x
STROBE 4x



INTEGRATED
CONTROLLER



POLARIZED

36
MONTHS



MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc $\pm$ 5%	
Trigger input	24 Vdc PNP / NPN	
Max. on time	Power = unlimited	Strobe = 10 ms
Max. working cycle	Power = 1	Strobe = 1/6
Max. consumption Trigger input	1,5 mA	
Max. number of cascadable modules	This luminaire is not cascadable	
Wavelength	Red	625 nm
Beam angle	Semidiffuse Ultradiffuse	110° 110°
Electrical protections	Transient overvoltages Polarity reversal Current sablizer	YES YES 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

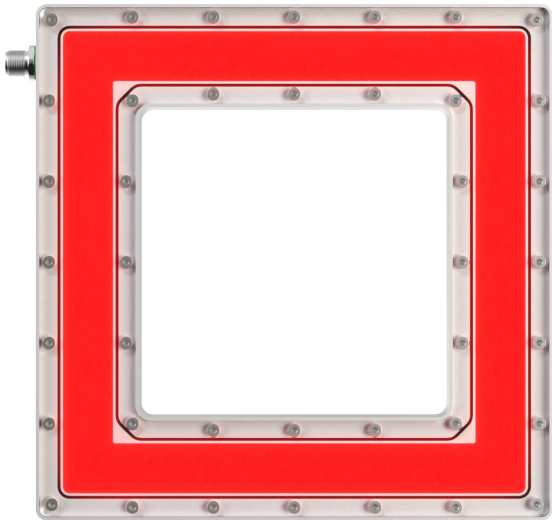
M12A input	Continuous	Master Continuous - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Trigger NPN
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

M12A Male



Fixings

B00S1

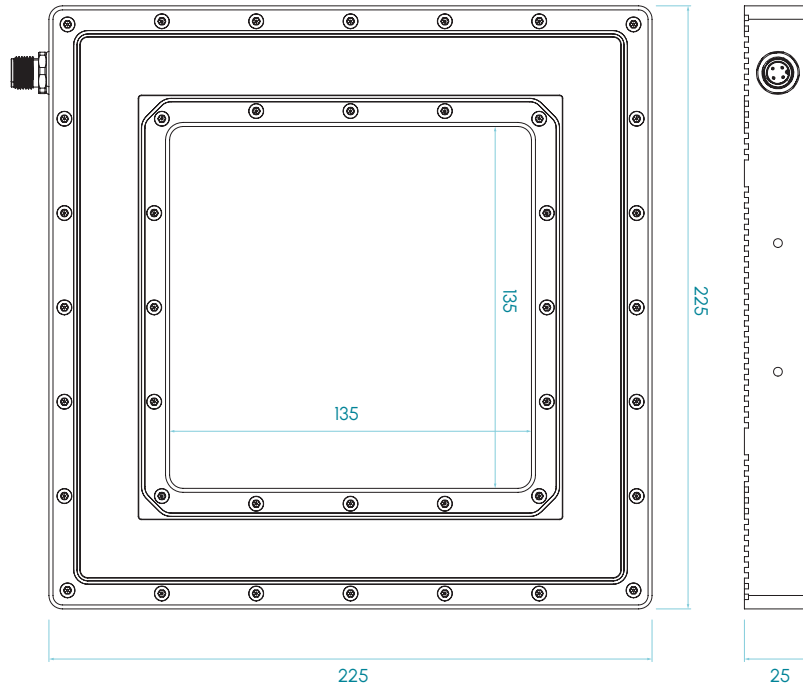


RD2 · 625 nm

lumher

Measures

RD2



Measures in mm

RD2 · 625 nm

Selection guide

RD 2 R 5 Y

Diffuser

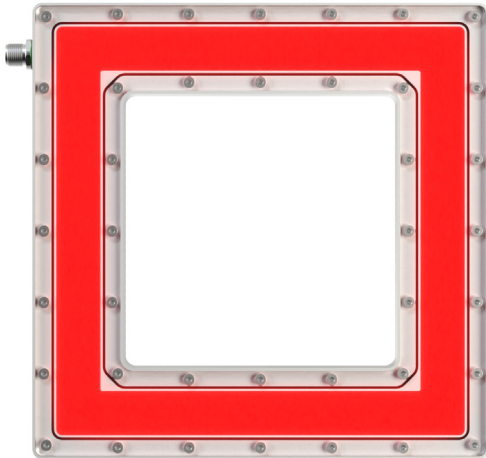
Working mode

- C - Semidiffuse
- U - Ultradiffuse
- M - Semidiffuse polarized
- G - Ultradiffuse polarized

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

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Model RD2 · Red 625 nm



625nm

RED

SEMIDIFFUSE
110°

ULTRADIFFUSE
110°

PHOTOBIOLOGICAL
RISK

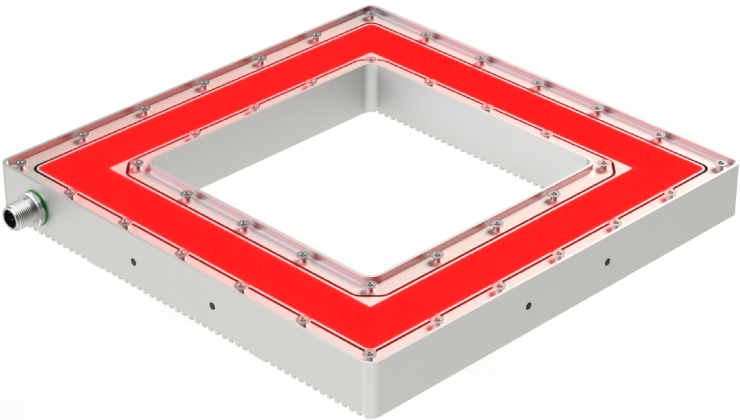
RG1 - LOW

60.000h

LIFESPAN

Table of characteristics

RD 2 ...	Width	Length	Weight	Luminous flux ⁽¹⁾		Power consumed	
	(mm)	(mm)	(g)	(lm)		(W)	
				CONT.	STROBE	CONT.	STROBE
RD 2 ...	225	225	1.276	775	3.101	15,2	60,8



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