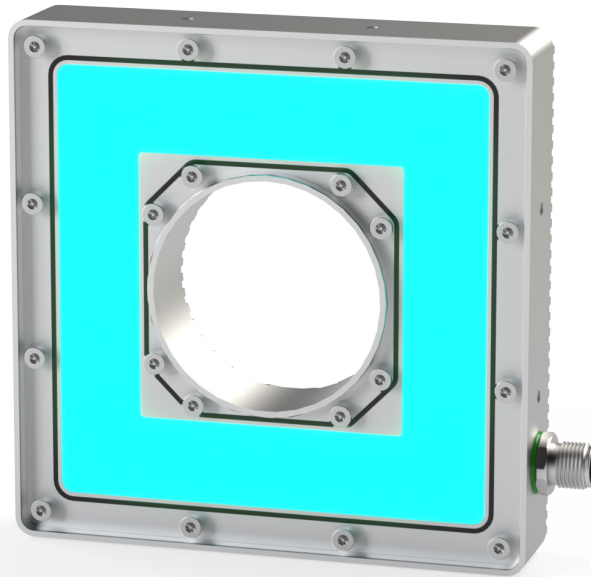


Ring · RD1 SERIES RGB

lumher



24 V
DC

PWM
DIMABLE

NOT
CASCADABLE

M12A

RGB

POLARIZED

MACHINE VISION

SIGNALING

IP65

CLASS III

36
MONTHS

MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc $\pm$ 5%	
Polarity	Positiva PNP (common: 0 Vdc)	
PWM regulation (Max 25 KHz)	min. 0%	max. 100%
Max. number of cascable modules	This luminaire is not cascable	
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sablizer	YES
Beam angle	Semidiffuse	110°
	Ultradiffuse	110°
Wavelength	R = 625 nm G = 520 nm B = 465 nm	
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

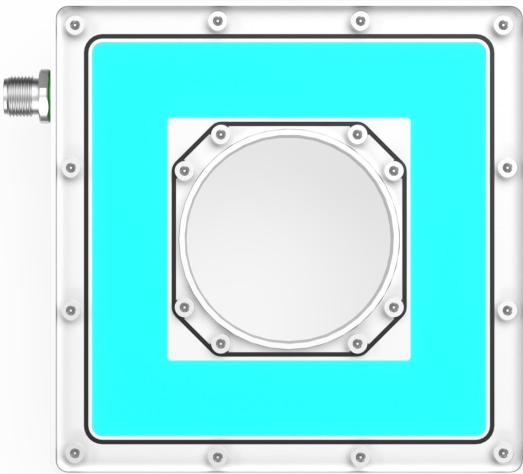
M12A input - Cable	Power
Pin 1 - Brown	+24 Vdc (Green)
Pin 2 - White	+24 Vdc (Blue)
Pin 3 - Blue	0 Vdc
Pin 4 - Black	+24 Vdc (Red)

M12A Male



Fixings

B00S1

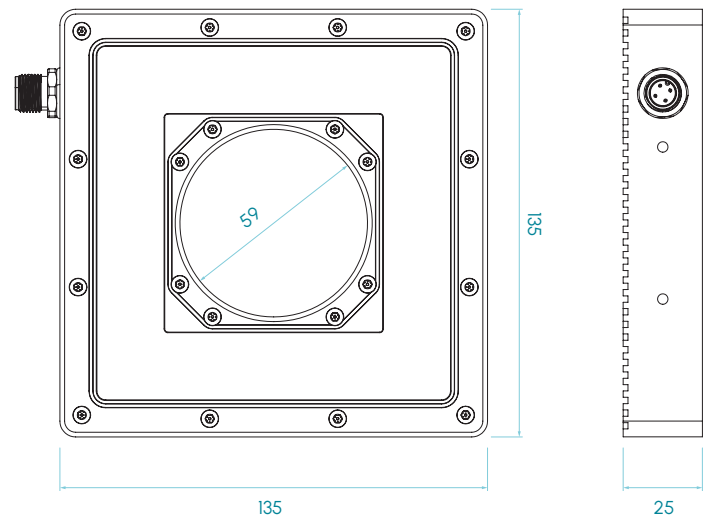


RD1 · RGB

lumher

Measures

RD1



Selection guide

RD 1 P Q 5 Y



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

Measures in mm

RD1 · RGB

Model RD1 · RGB

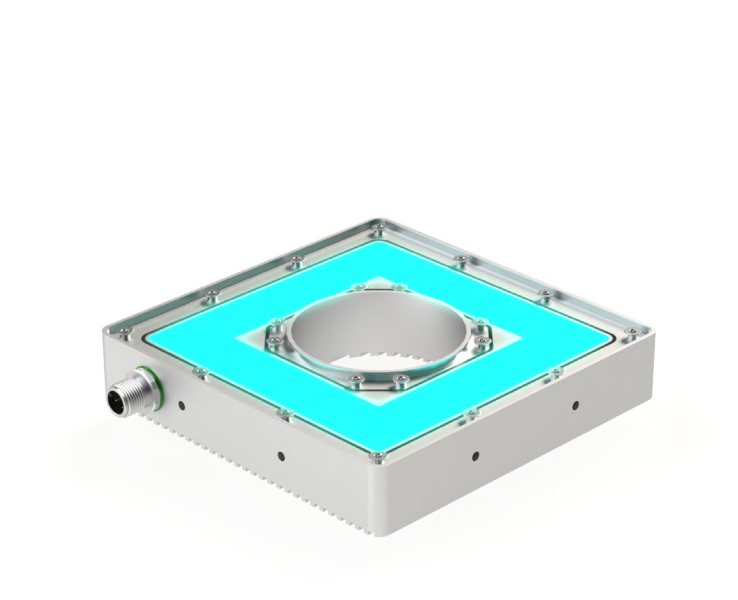
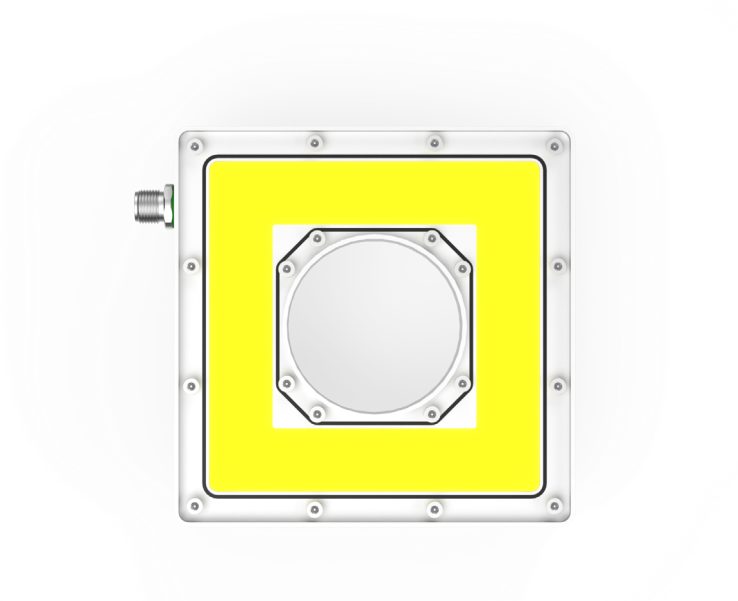


Table of characteristics

	Width	Height	Weight	Luminous flux ⁽¹⁾			Power consumed
	(mm)	(mm)	(g)	(lm)			(W)
				R	G	B	
RD 1...	135	135	615	38	103	29	7,2

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