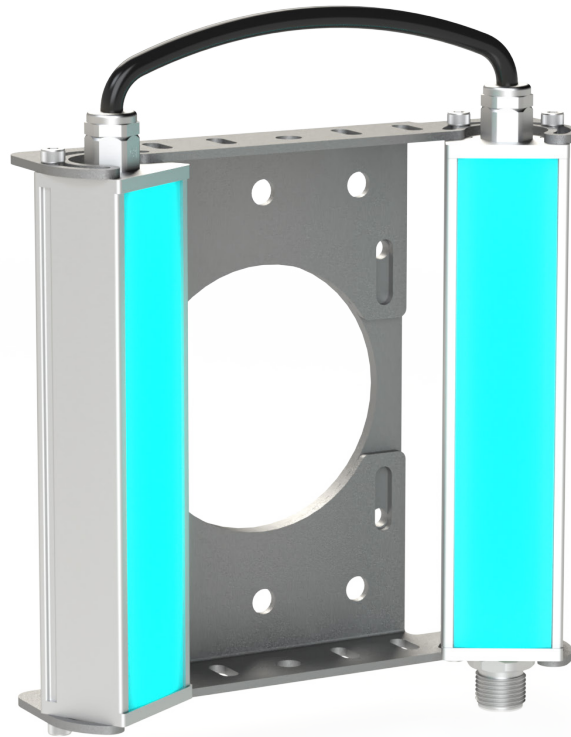


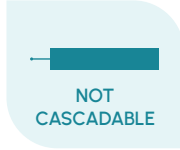
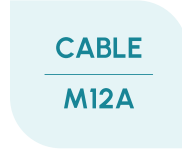










Parallel · P2D Series RGB

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 <p>24 V DC</p>	 <p>PWM DIMABLE</p>	 <p>NOT CASCADABLE</p>	 <p>CABLE M12A</p>	 <p>RGB</p>	 <p>POLARIZED</p>
 <p>MACHINE VISION</p>	 <p>SIGNALING</p>	 <p>IP40 IP65</p>	 <p>CLASS III</p>	 <p>36 MONTHS</p>	 <p>EU MADE IN SPAIN</p>

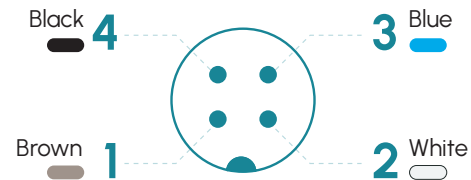
Technical specifications

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 cascadable modules	This luminaire is not cascadable	
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sablizer	YES
Beam angle	Semidiffuse	60°
	Ultradiffuse	110°
Wavelength	R = 625 nm G = 520 nm B = 465 nm	
IP Rating	IP40 o 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	
Side cover material	Anodized aluminum	
Diffuser material	Polycarbonate	
Connection types	M12A, 2m cable, M12A connector with cable	
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

C00F1, P00R2

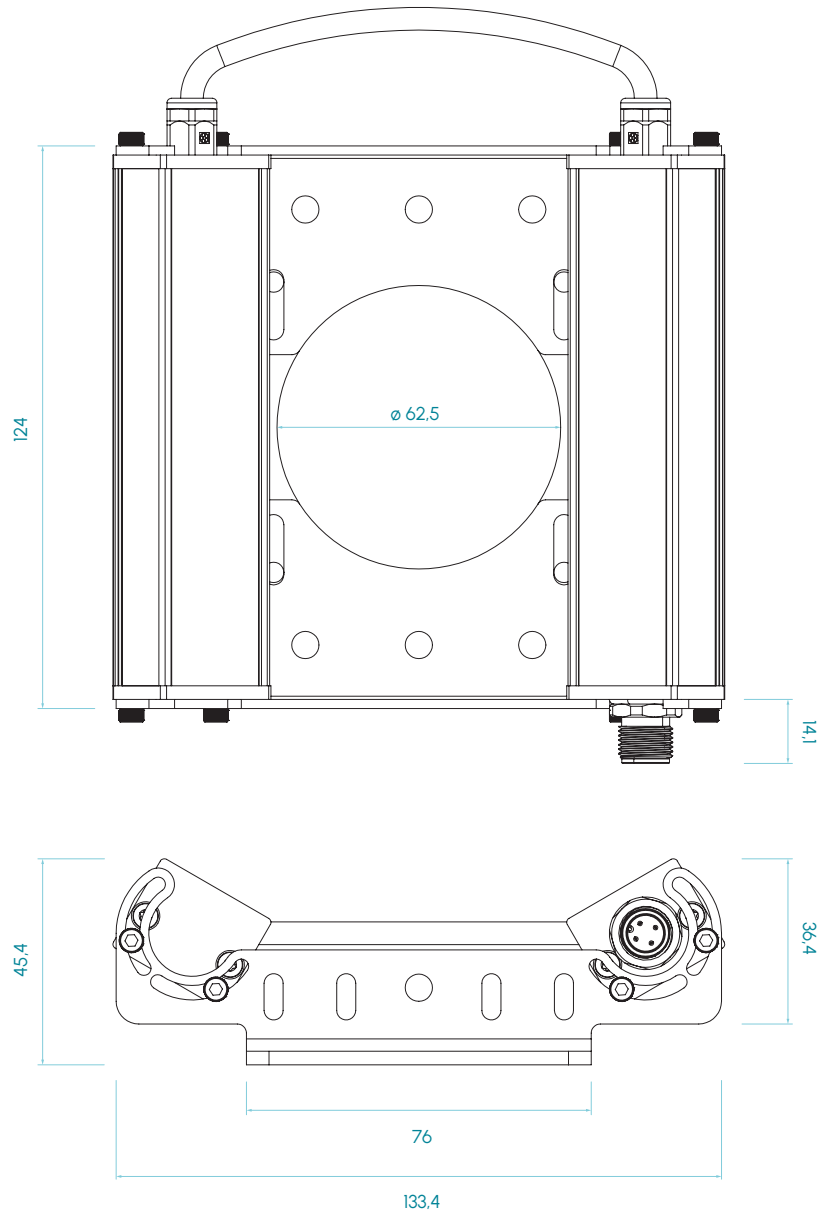


P2D · RGB

lumher

Measures

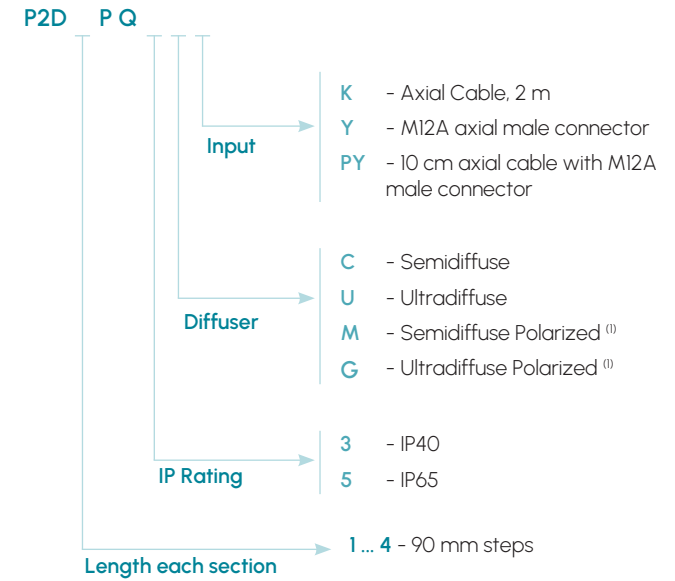
IP40 / IP65



Measures in mm

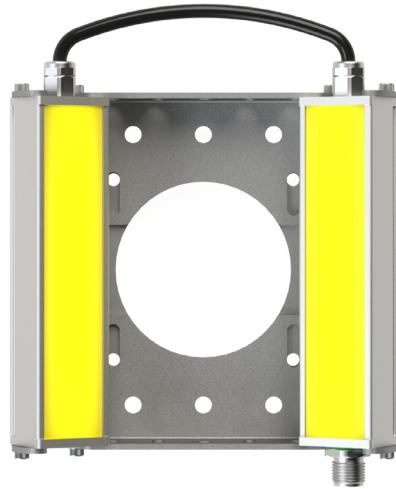
P2D · RGB

Selection guide



(1) Light polarization performs optimally with a clear cover; using semi-diffused or ultra-diffused diffusers may compromise polarization.

Model P2D · RGB



P2D · RGB

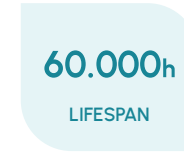
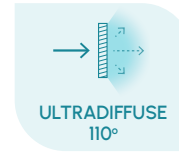
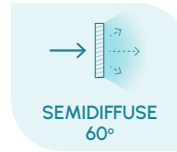


Table of characteristics

	Width (mm)	Length (mm)	Weight (g)	Luminous flux ⁽²⁾ (lm)			Power consumed (W)
				R	G	B	
P2D 1...	135	124	427	19	52	14	3,6
P2D 2...	135	215	780	38	103	29	7,2
P2D 3...	135	305	1.130	58	155	43	10,8
P2D 4...	135	395	1.480	77	206	58	14,4

(2) The luminous flux (lm) is before diffuser.