

24 V
DC

PWM
DIMABLE

CASCADABLE

M12A

7 COLORS

MACHINE VISION

SIGNALING

IP40
IP65

CLASS III

36
MONTHS

EU
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 cascadable modules	44 modules	
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	

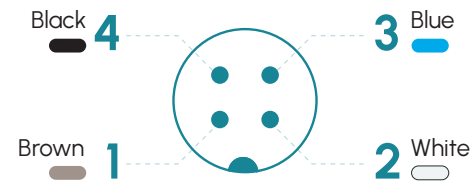
(1) The number representing the length of the luminaire is the number of modules it has.

Connection

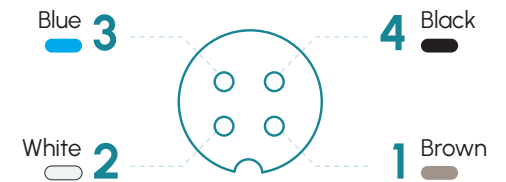
Input M12A - Cable	Power
Pin 1 - Brown	+24 Vdc (1 st section)
Pin 2 - White	+24 Vdc (2 nd section)
Pin 3 - Blue	0 Vdc
Pin 4 - Black	+24 Vdc (3 rd section)

Output M12A - Cable	Power
Pin 1 - Brown	+24 Vdc (1 st section)
Pin 2 - White	+24 Vdc (2 nd section)
Pin 3 - Blue	0 Vdc
Pin 4 - Black	+24 Vdc (3 rd section)

M12A Male



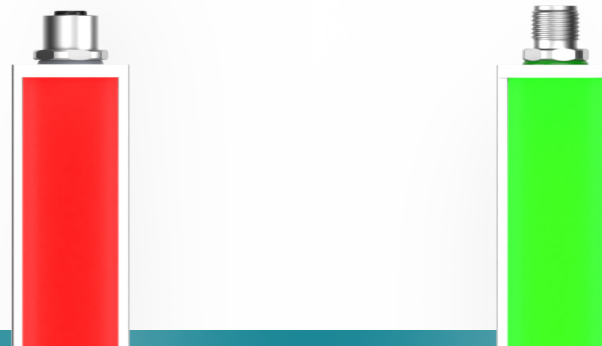
M12A Female



Fixings

P00G1 , P00G2, P00G3, P00R1, M6D16

PBX

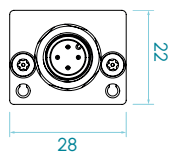
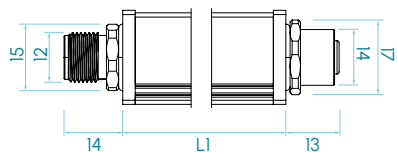


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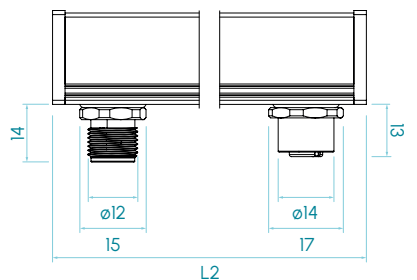
Measures

IP40

M12A axial version

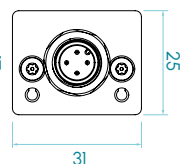
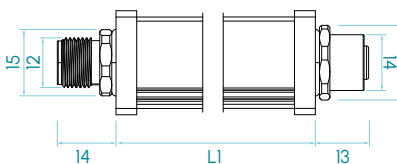


M12A radial version

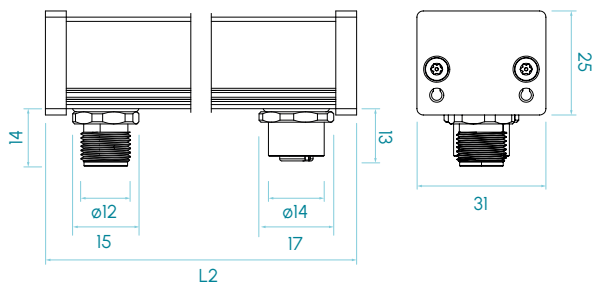


IP65

M12A axial version



M12A radial version

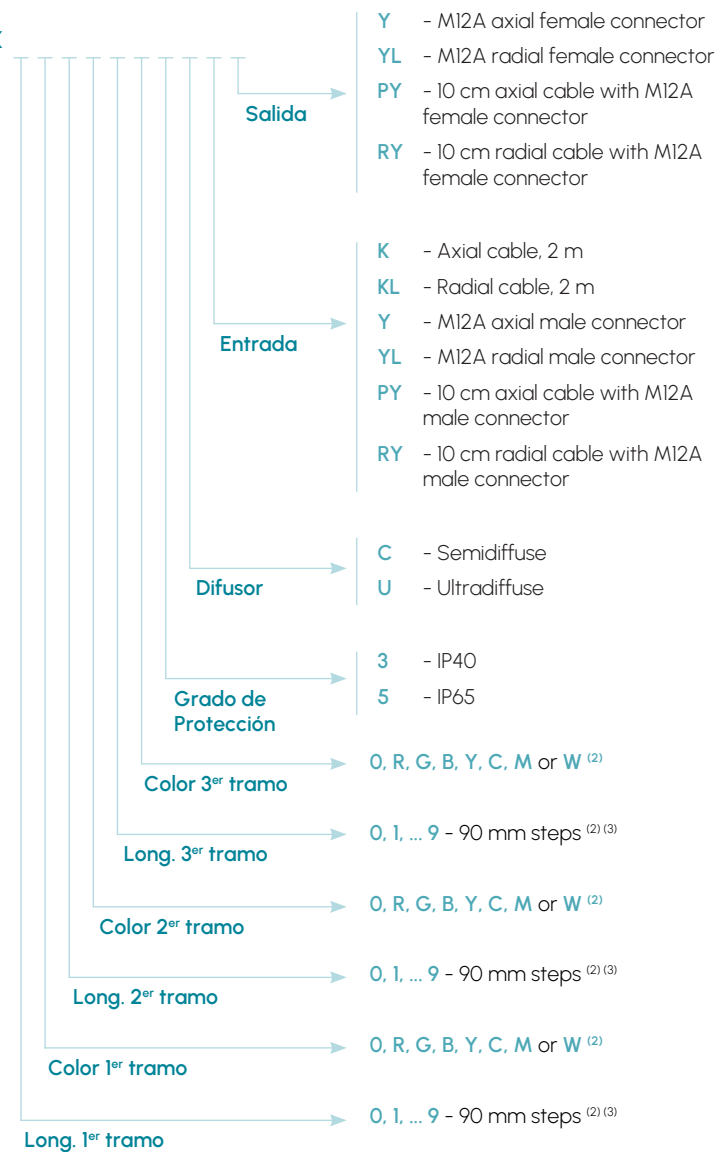


Measures in mm

PBX

Selection guide

PBX



(1) 0 indicates that this section is inactive and does not occupy space.

(2) The total number of modules in the three sections may not exceed 15.

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Beacon · PBX



PBX

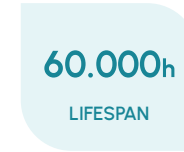
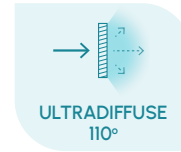
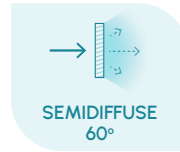


Table of characteristics

	Length		Weight (g)	Luminous flux (lm)			Power consumed (W)
	L1 (mm)	L2 (mm)		R	G	B	
PBX (1 step)				10	0	0	0,6
PBX (2 steps)				0	26	0	0,6
PBX (3 steps)				0	0	7	0,6
PBX (4 steps)				10	26	0	1,2
PBX (5 steps)				0	26	7	1,2
PBX (6 steps)				10	0	7	1,2
PBX (7 steps)				10	26	7	1,8
PBX (8 steps)							
PBX (9 steps)							
PBX (10 steps)							
PBX (11 steps)							
PBX (12 steps)							
PBX(13 steps)							
PBX (14 steps)							
PBX(15 steps)							