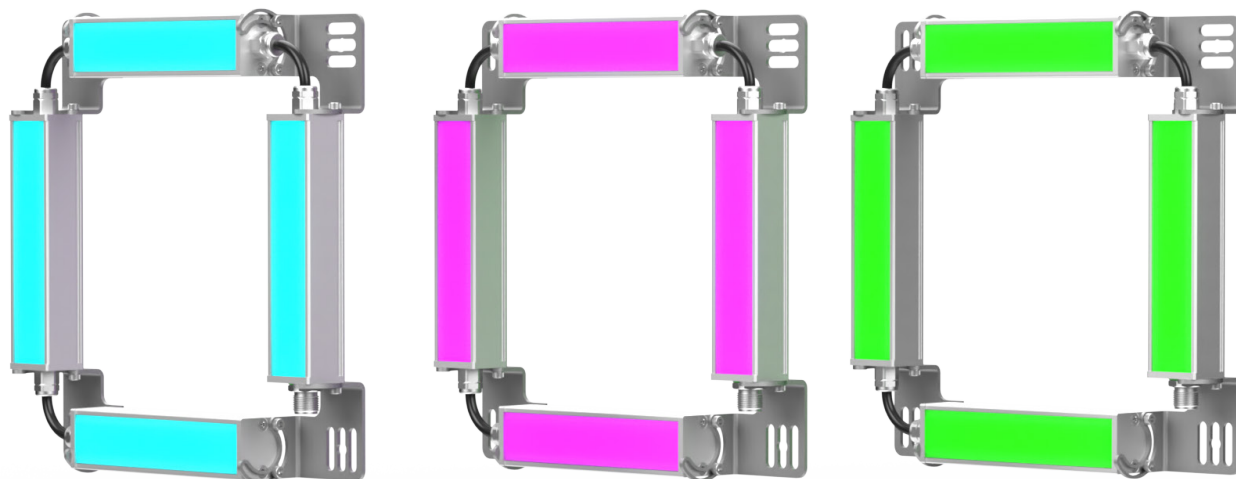


Rectangular · P4D SERIES RGB

lumher



24 V
DC

PWM
DIMABLE

NOT
CASCADABLE

90 mm
INCREMENTAL

CABLE
M12A

RGB

MACHINE VISION

SIGNALING

IP40
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 cascadable modules	This luminaire is not cascadable	
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sabilizer	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

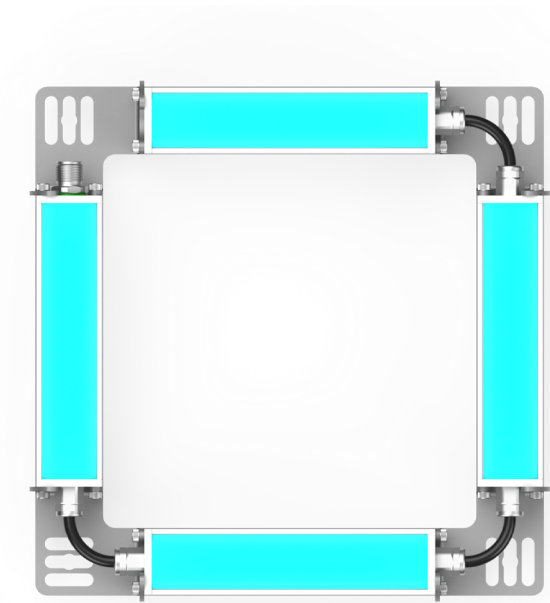
M12A input - Cable	Power
Pin 1 - Brown	+24 Vdc (Green)
Pin 2 - White	+24 Vdc (Blue)
Pin 3 - Blue	0 Vdc
Pin 4 - Black	+24 Vdc (Red)

M12A Male



Fixings

P00R4,M6D16

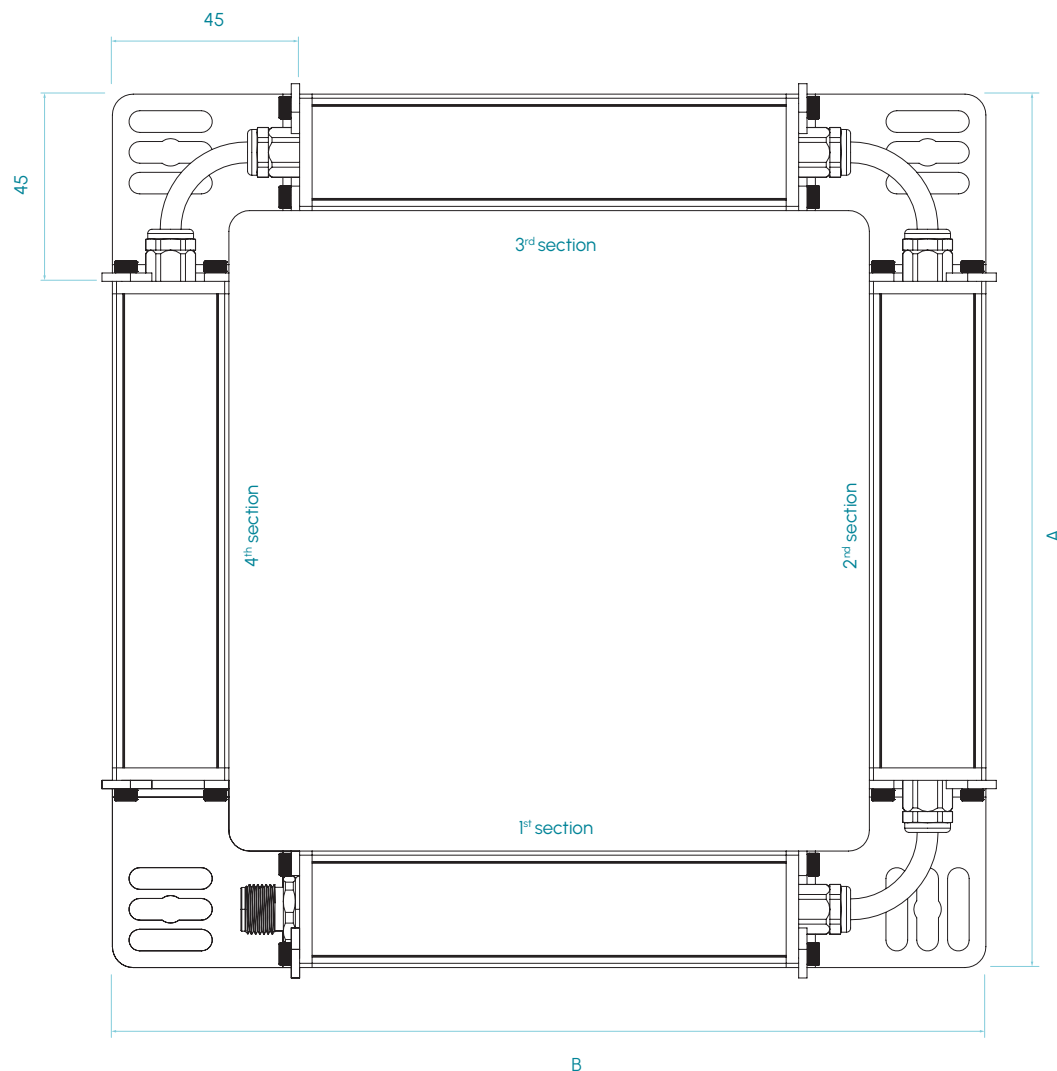


P4D · RGB

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Measures

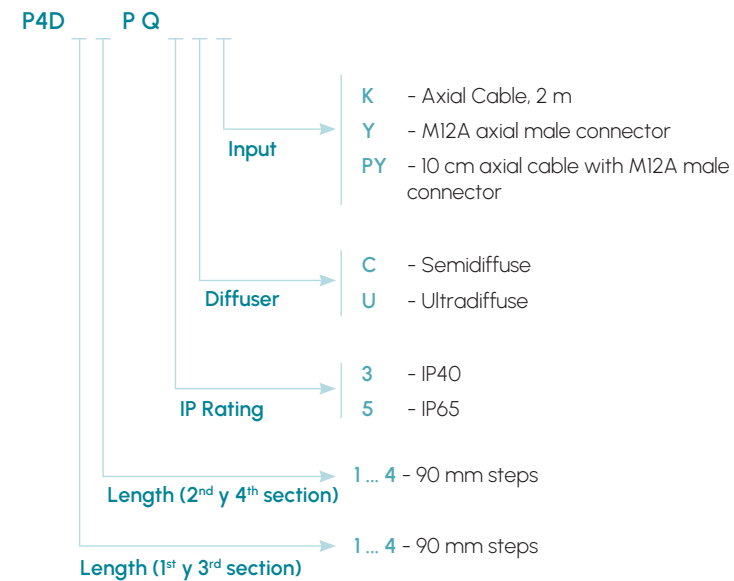
IP40 / IP65



Measures in mm

P4D · RGB

Selection guide



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Model P4D · RGB

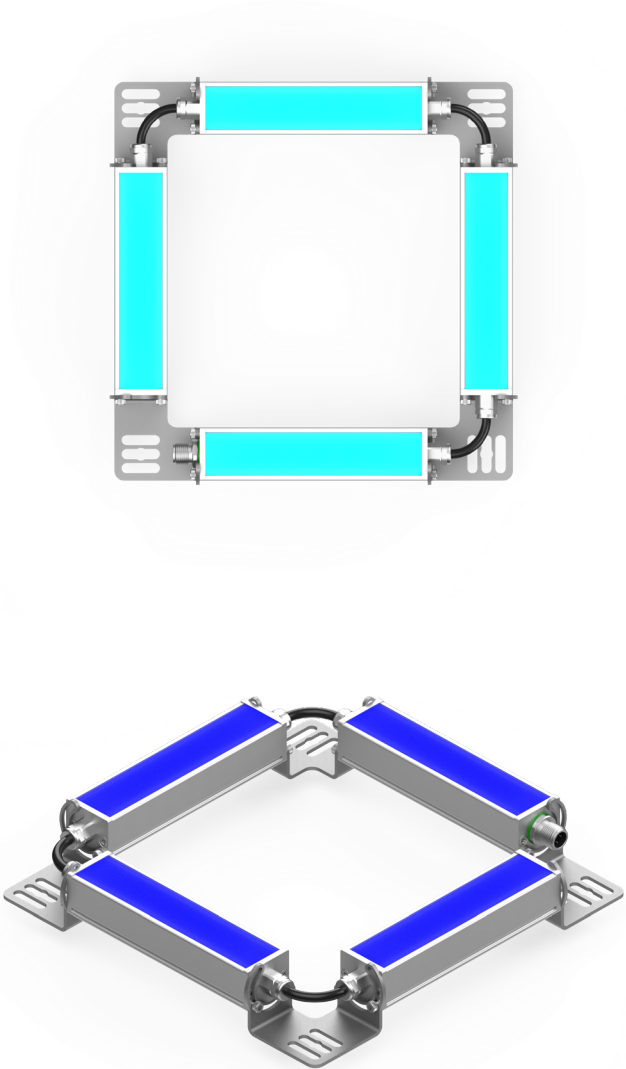


Table of characteristics

	Length A	Length B	Weight	Luminous flux ⁽¹⁾			Power consumed
	(mm)	(mm)	(g)	R	G	B	(W)
P4D 11...	210	210	520	38	103	29	7,2
P4D 12...	210	300	616	58	155	43	10,8
P4D 13...	210	390	712	77	206	58	14,4
P4D 14...	210	480	808	96	258	72	18,0
P4D 21...	300	210	616	58	155	43	10,8
P4D 22...	300	300	712	77	206	58	14,4
P4D 23...	300	390	808	96	258	72	18,0
P4D 24...	300	480	904	115	310	86	21,6
P4D 31...	390	210	712	77	206	58	14,4
P4D 32...	390	300	808	96	258	72	18,0
P4D 33...	390	390	904	115	310	86	21,6
P4D 34...	390	480	1.000	134	361	101	25,2
P4D 41...	480	210	808	96	258	72	18,0
P4D 42...	480	300	904	115	310	86	21,6
P4D 43...	480	390	1.000	134	361	101	25,2
P4D 44...	480	480	1.096	154	413	115	28,8

(1) Luminous flux (lm) is before diffuser.

P4D · RGB