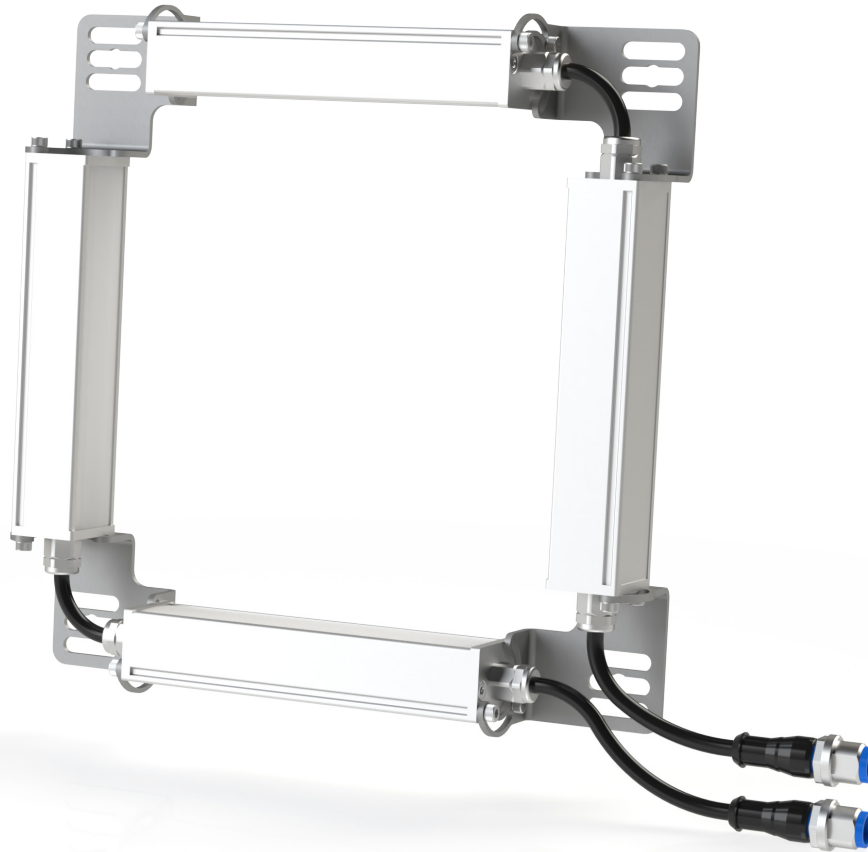


Multishot · MP4D SERIES Infrared 850 nm

lumher



24 V
DC

NOT
CASCADABLE

CABLE
M12A


MACHINE VISION

POWER 1x

IP40
IP65

36
MONTHS


MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc ±5%	
Trigger input	24 Vdc PNP	
Max. on time	Power = unlimited	
Max. working cycle	Power = 1	
Max. number of cascable modules	This luminaire is not cascable	
Wavelength	Infrared	850 nm
Angle of aperture	Semidiffuse	60°
	Ultradiffuse	110°
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sabilizer	YES
IP Rating	IP40 o IP65	
Protection type	Class III	
Operating temperature	-10 a +40 °C	
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

Entry 1 M12A - Cable	Power
Pin 1 - Brown	+24 Vdc
Pin 2 - White	Trigger - section 1
Pin 3 - Blue	0 Vdc
Pin 4 - Black	Trigger - section 2

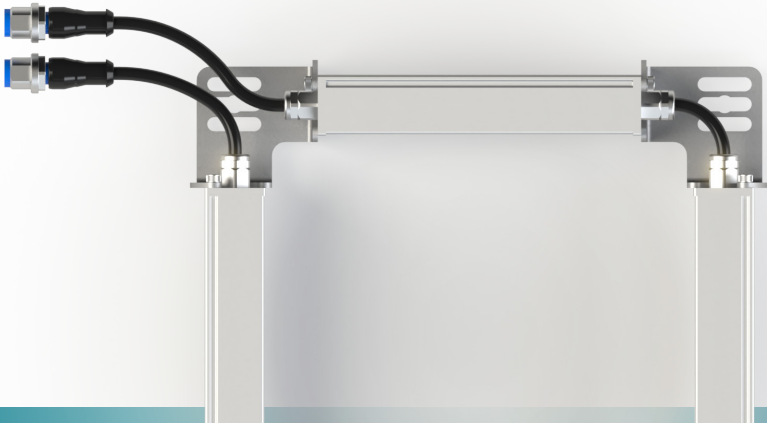
Entry 2 M12A - Cable	Power
Pin 1 - Brown	+24 Vdc
Pin 2 - White	Trigger - section 3
Pin 3 - Blue	0 Vdc
Pin 4 - Black	Trigger - section 4

M12A Male



Fixings

P00R4,M6D16

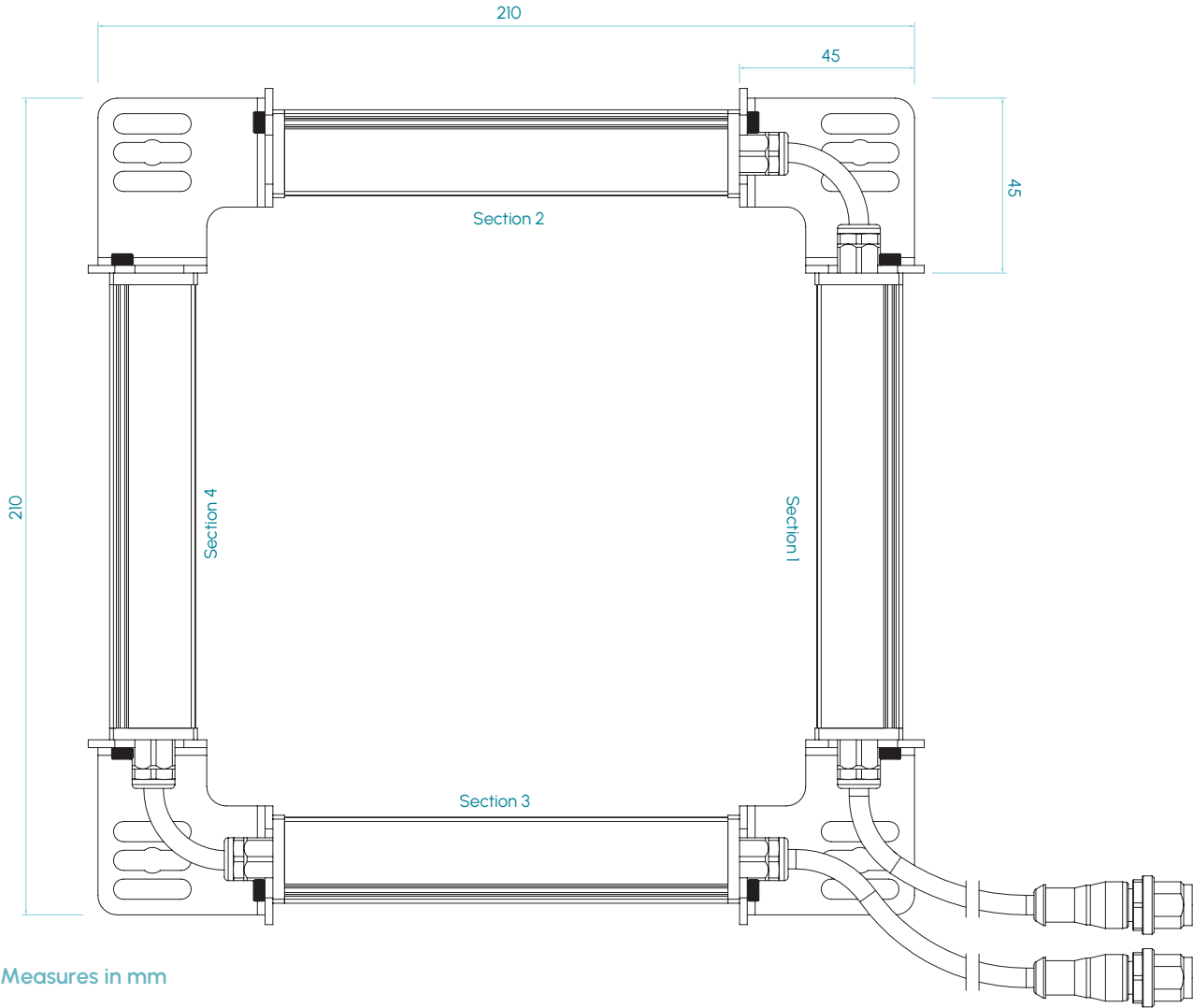


MP4D · 850nm

lumher

Measures

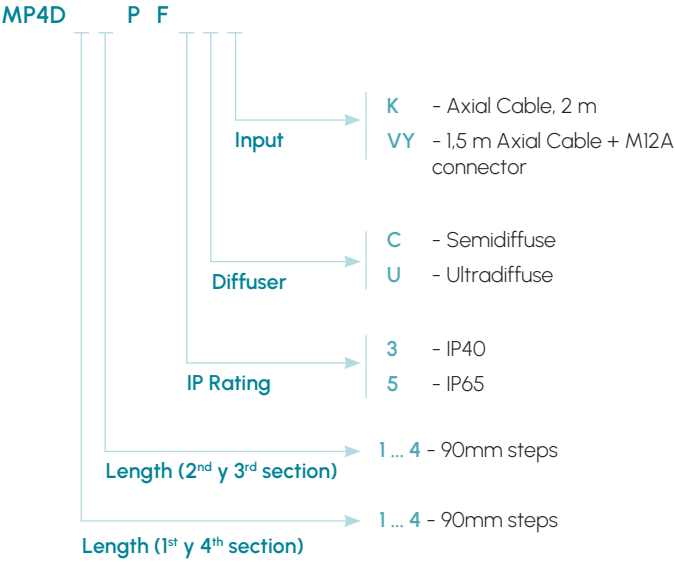
IP40 / IP65



Measures in mm

MP4D · 850nm

Selection guide



Model MP4D · Infrared 850 nm



850nm

INFRARED

SEMIDIFFUSE
60°

ULTRADIFFUSE
110°

PHOTOBIOLOGICAL
RISK

RG1 - LOW

60.000h

LIFESPAN

Table of characteristics

	Width	Height	Weight	Radiated power ⁽¹⁾	Power consumed
	(mm)	(mm)	(g)	(W)	(W)
MP4D 11	210	210	520	1,6	4,0
MP4D 12	210	300	616	2,4	6,0
MP4D 13	210	390	712	3,2	8,0
MP4D 14	210	480	808	4,0	10,0
MP4D 22	300	300	904	3,2	8,0
MP4D 23	300	390	1.000	4,0	10,0
MP4D 24	300	480	1.096	4,8	12,0
MP4D 33	390	390	1.192	4,8	12,0
MP4D 34	390	480	1.288	5,6	14,0
MP4D 44	480	480	1.384	6,4	16,0

(1) Radiated power (W) is before the diffuser.