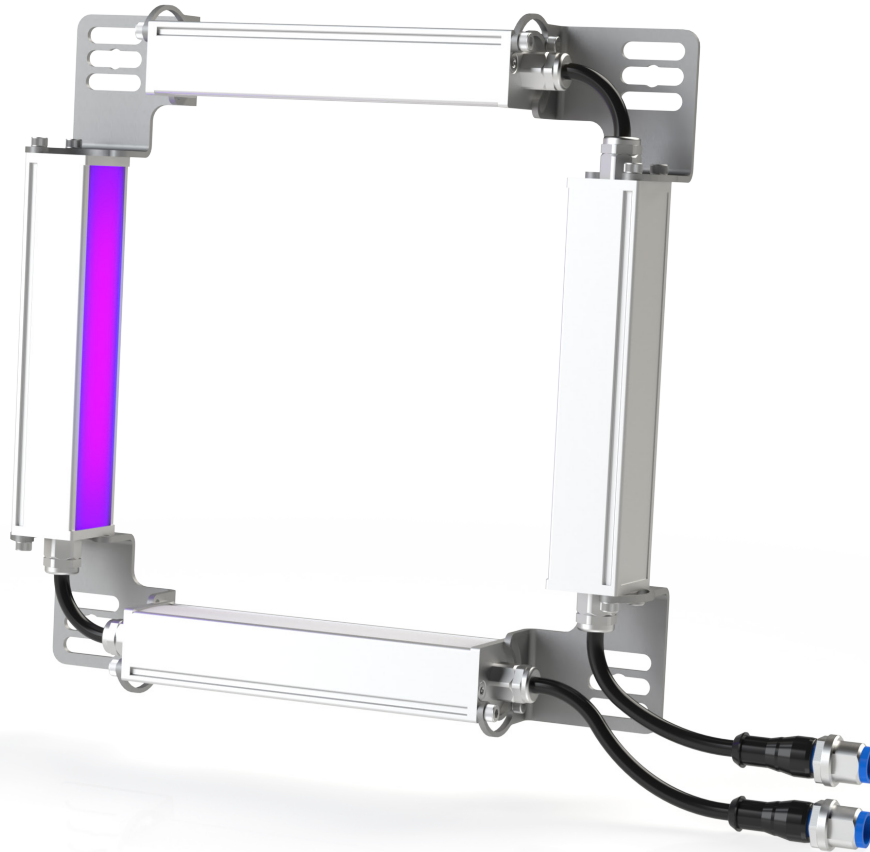


Multishot · P4DM SERIES Ultraviolet 365nm

lumher



24 V
DC

NOT
CASCADABLE

CABLE
M12A


MACHINE VISION

CONTINUOUS 1x

IP40
IP65

36
MONTHS


MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc ±5%	
Trigger input	24 Vdc PNP / NPN	
Max. on time	Power = unlimited	
Max. working cycle	Power = 1	
Max. consumption Trigger input	1,5 mA	
Max. number of cascadable modules	This luminaire is not cascadable	
Wavelength	Ultraviolet	365 nm
Beam angle	Transparent	55°
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sablizer	YES
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	Cable with M12A connector	
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

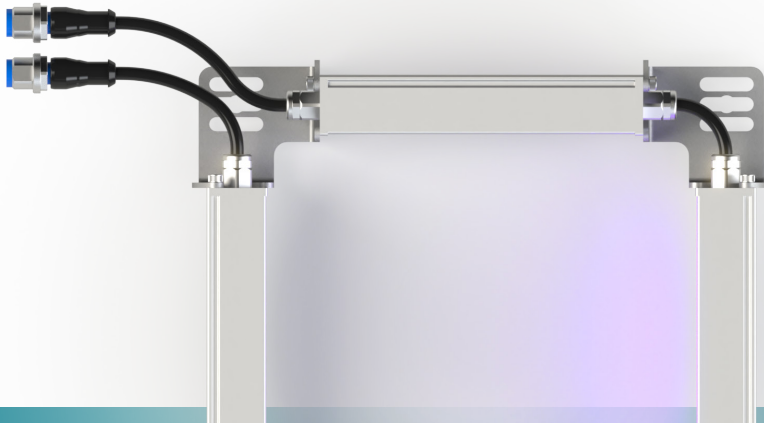
Entry 2 M12A - Cable	Power
Pin 1 - Brown	+24 Vdc
Pin 2 - White	Trigger - section 3
Pin 3 - Blue	0 Vdc
Pin 4 - Black	Trigger - section 4

M12A Male



Fixings

P00R4,M6D16

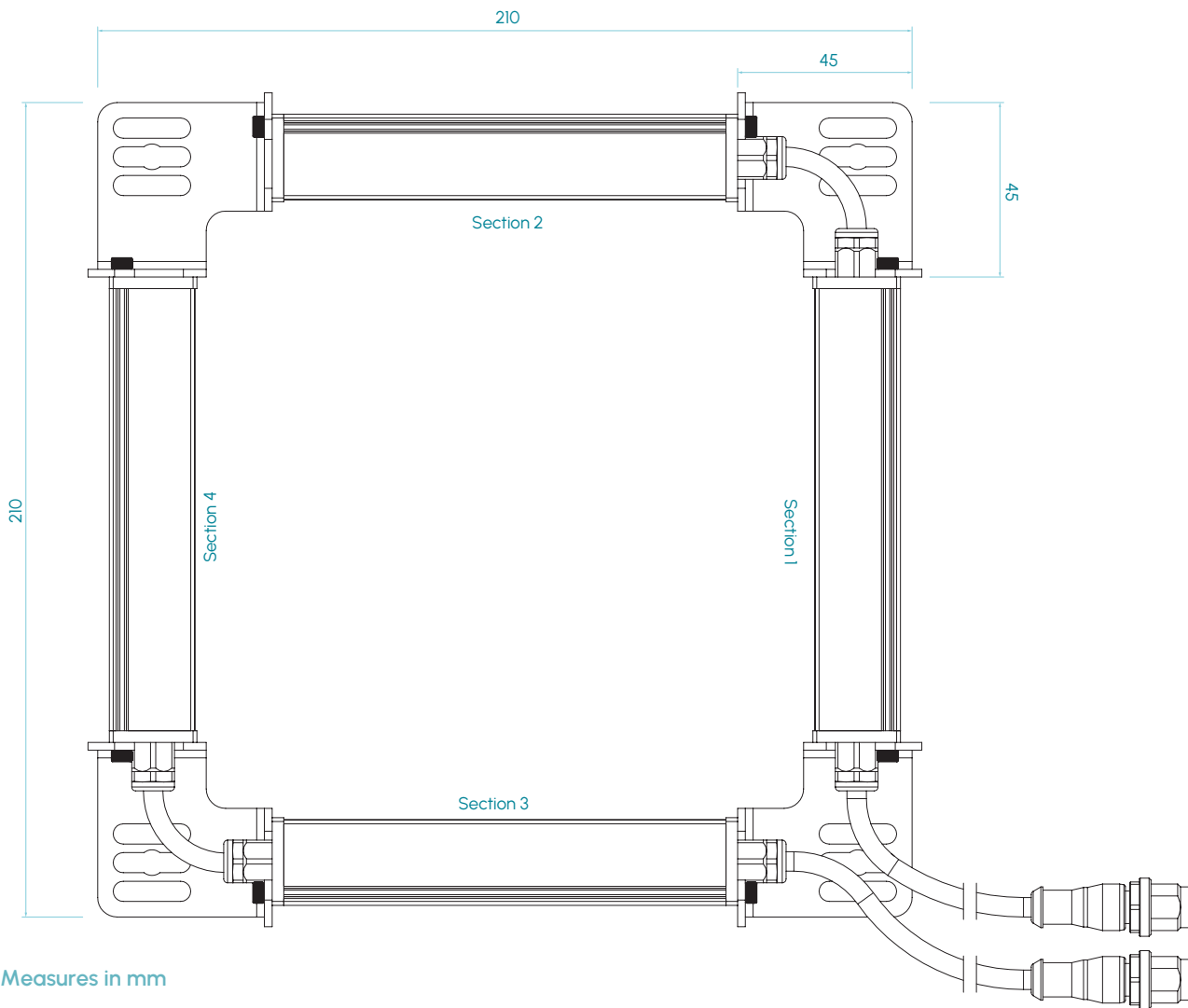


P4DM · 365nm

lumher

Measures

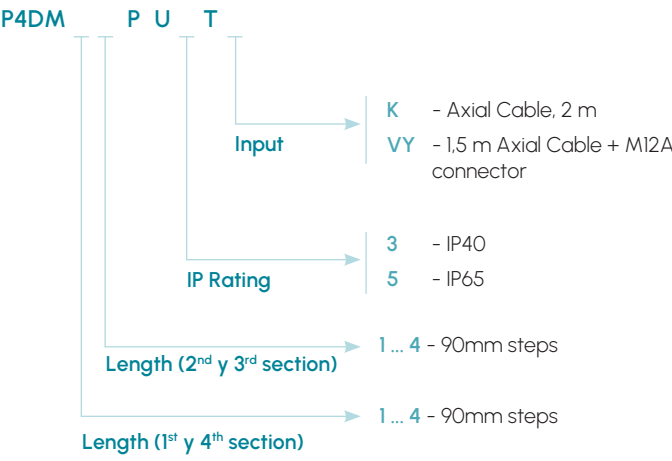
IP40 / IP65



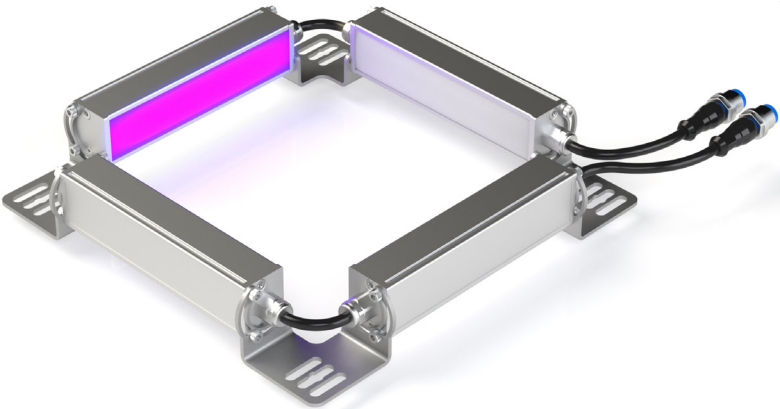
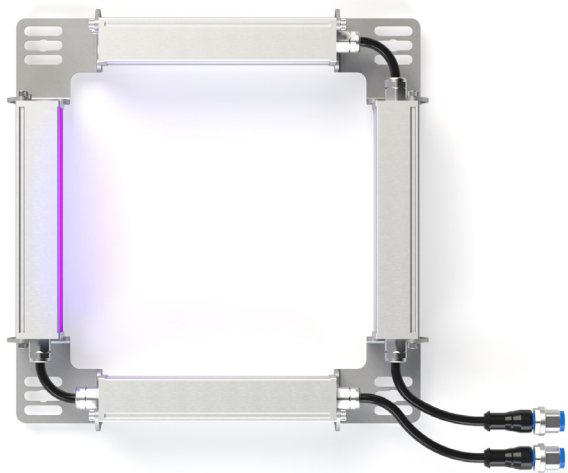
Measures in mm

P4DM · 365nm

Selection guide



Model P4DM · Ultraviolet 365 nm



365nm

ULTRAVIOLET

TRANSPARENT
55°

PHOTOBIOLOGICAL
RISK

RG2 - MEDIUM

15.000h

LIFESPAN

Table of characteristics

	Width (mm)	Height (mm)	Weight (g)	Radiated power ⁽¹⁾ (W)	Power consumed (W)
P4DM 11	210	210	520	3,7	7,6
P4DM 12	210	300	616	5,6	11,4
P4DM 13	210	390	712	7,5	15,2
P4DM 14	210	480	808	9,3	19,0
P4DM 22	300	300	904	7,5	15,2
P4DM 23	300	390	1.000	9,3	19,0
P4DM 24	300	480	1.096	11,2	22,8
P4DM 33	390	390	1.192	11,2	22,8
P4DM 34	390	480	1.288	13,1	26,6
P4DM 44	480	480	1.384	14,9	30,4

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