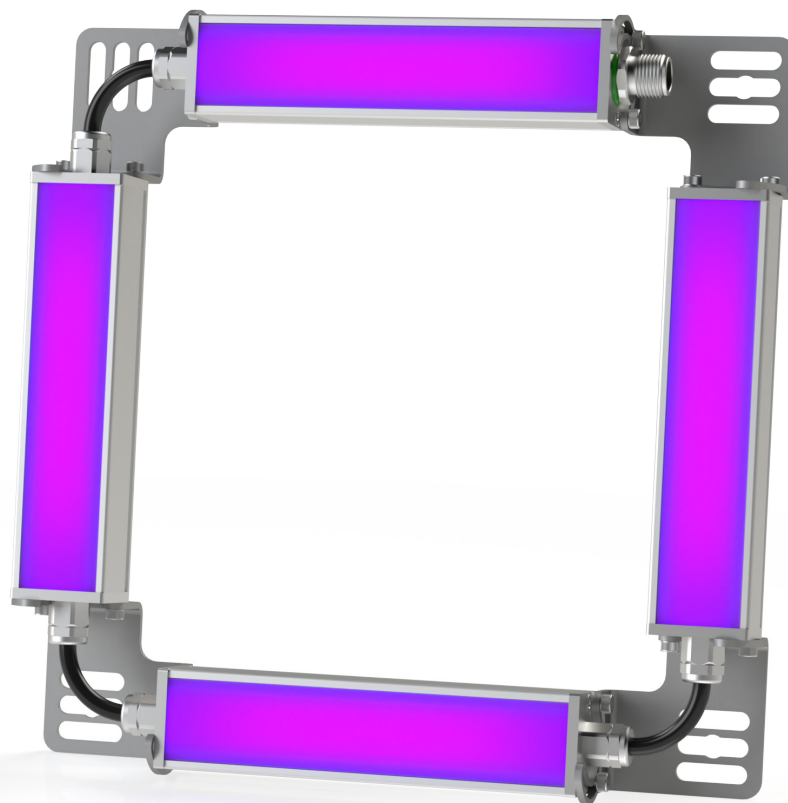
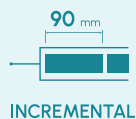


Rectangular · P4D Series Ultraviolet 365 nm

lumher



24 V
DC



CABLE
M12A



CONTINUOUS 1x
STROBE 4x



IP40
IP65

36
MONTHS



Technical specifications

Power supply voltage	24 Vdc ±5%	
Trigger input	24 Vdc PNP / NPN	
Max. on time	Continuous = unlimited	Strobe = 10 ms
Max. working cycle	Continuous = 1	Strobe = 1/6
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	M12A, 2m cable, M12A connector with cable	
Standards	RoHs, CE	

Connection

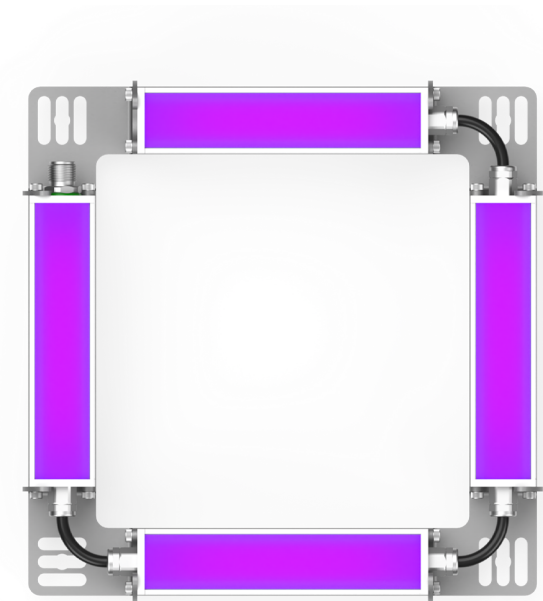
M12A input - Cable	Continuous	Master Continuous - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Trigger NPN
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

M12A Male



Fixings

P00R4,M6D16

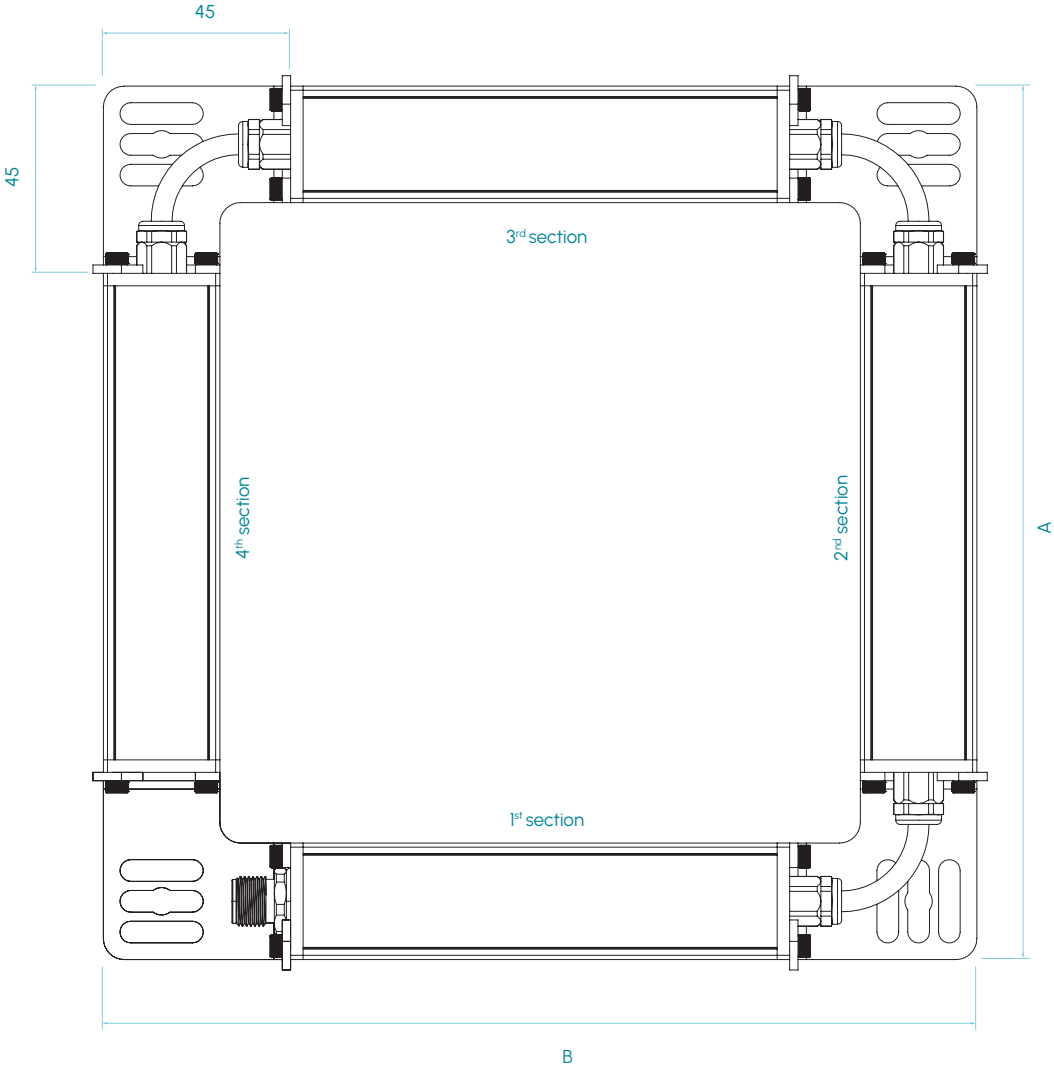


P4D · 365 nm

lumher

Measures

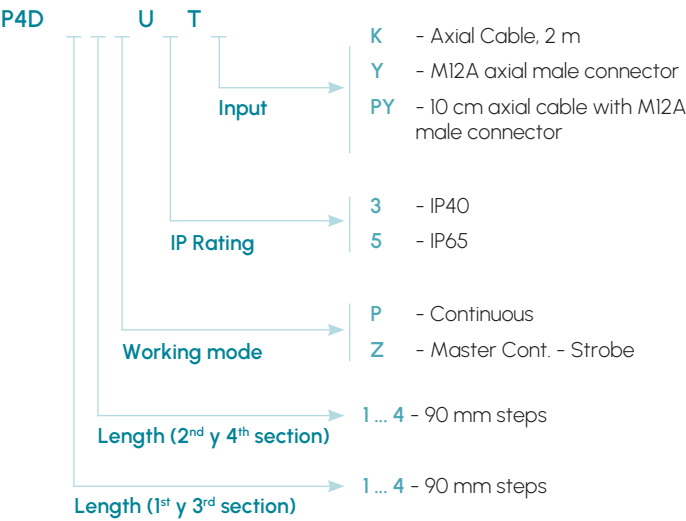
IP40 / IP65



Measures in mm

P4D · 365 nm

Selection guide



Model P4D · Ultraviolet 365 nm

365nm

ULTRAVIOLET

→

TRANSPARENT
55°

PHOTOBIOLOGICAL
RISK

RG2 - MEDIUM

15.000h

LIFESPAN

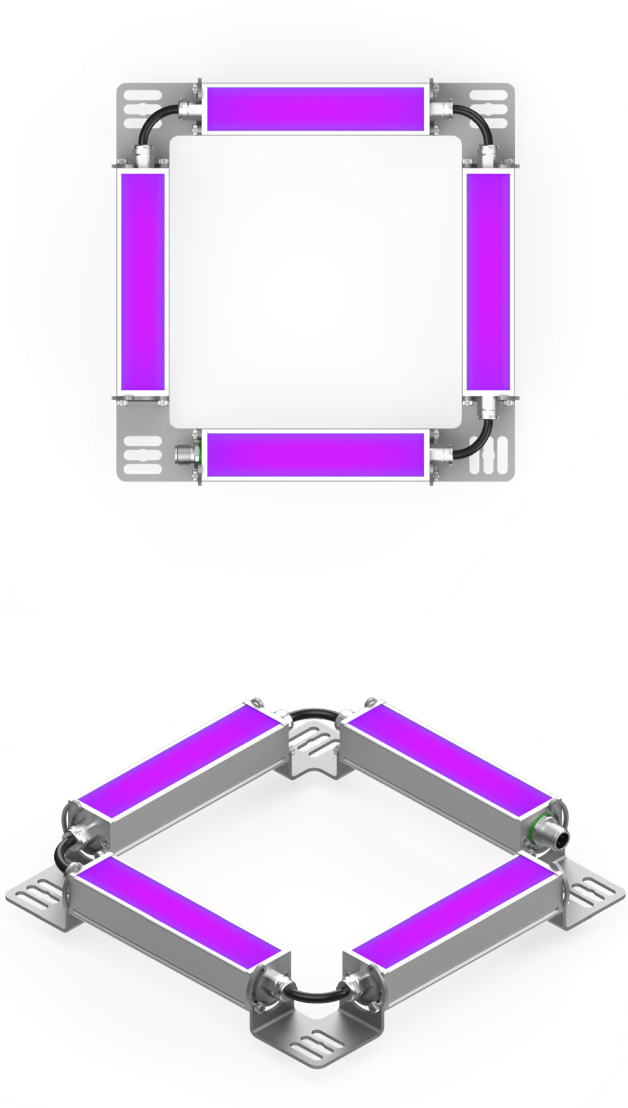


Table of characteristics

	Length A (mm)	Length B (mm)	Weight (g)	Radiated power ⁽¹⁾ (W)		Power consumed (W)	
				CONT.	STROBE	CONT.	STROBE
P4D 11...	210	210	520	3,7	14,9	7,6	30,4
P4D 12...	210	300	616	5,6	22,4	11,4	45,6
P4D 13...	210	390	712	7,5	29,9	15,2	60,8
P4D 14...	210	480	808	9,3	37,3	19,0	76,0
P4D 21...	300	210	616	5,6	22,4	11,4	45,6
P4D 22...	300	300	712	7,5	29,9	15,2	60,8
P4D 23...	300	390	808	9,3	37,3	19,0	76,0
P4D 24...	300	480	904	11,2	44,8	22,8	91,2
P4D 31...	390	210	712	7,5	29,9	15,2	60,8
P4D 32...	390	300	808	9,3	37,3	19,0	76,0
P4D 33...	390	390	904	11,2	44,8	22,8	91,2
P4D 34...	390	480	1.000	13,1	-	26,6	-
P4D 41...	480	210	808	9,3	37,3	19,0	76,0
P4D 42...	480	300	904	11,2	44,8	22,8	91,2
P4D 43...	480	390	1.000	13,1	-	26,6	-
P4D 44...	480	480	1.096	14,9	-	30,4	-

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