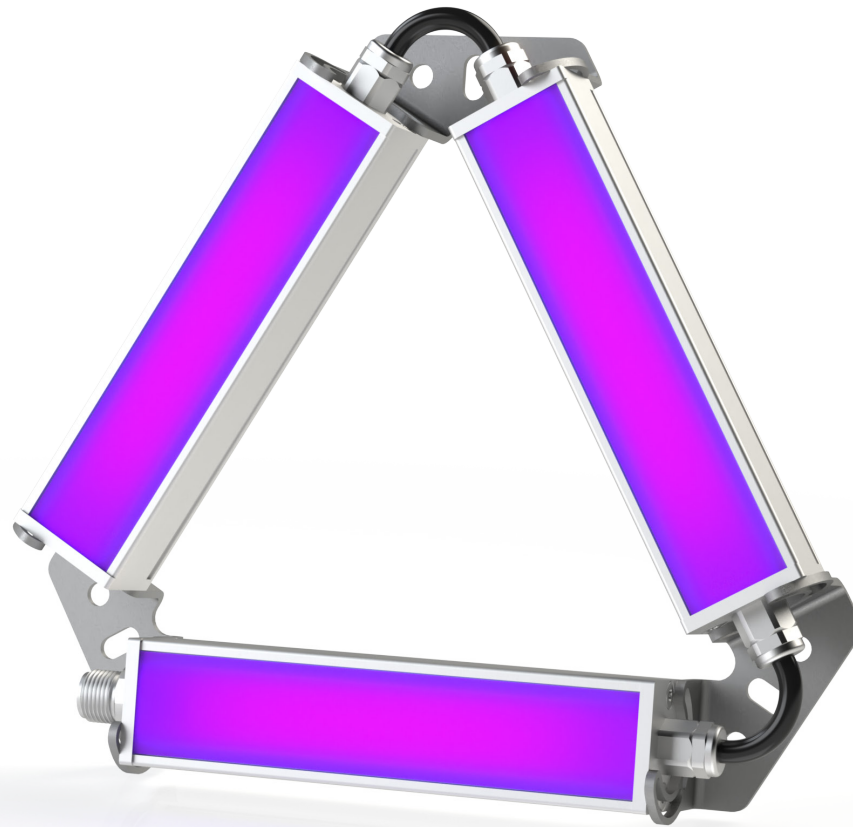


Triangular · P3D SERIES Ultraviolet 365 nm

lumher



24 V
DC

NOT
CASCADABLE

90 mm
INCREMENTAL

CABLE
M12A

MACHINE VISION

CONTINUOUS 1x
STROBE 4x

INTEGRATED
CONTROLLER

IP40
IP65

36
MONTHS

MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc $\pm$ 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

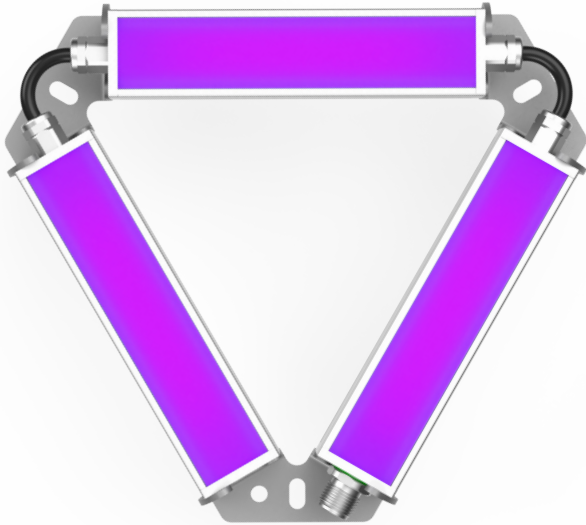
M12A input - Cable	Continuous	Master Continuous - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Trigger NPN
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

M12A Male



Fixings

P00R3, M6D16

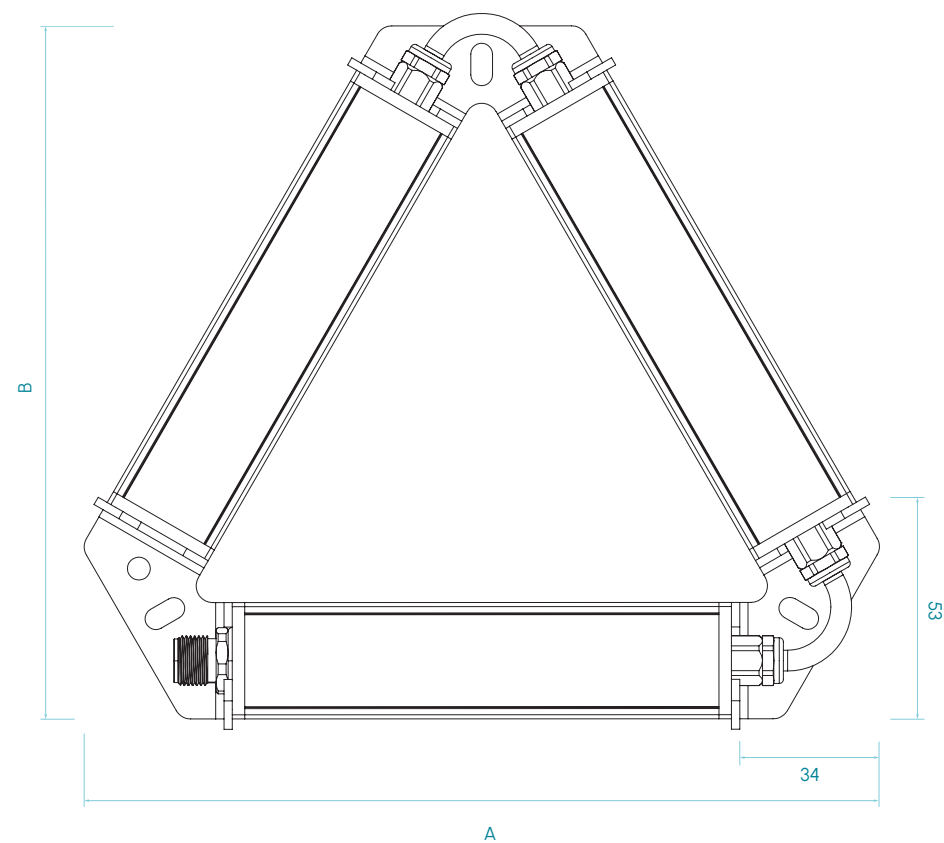


P3D · 385 nm

lumher

Measures

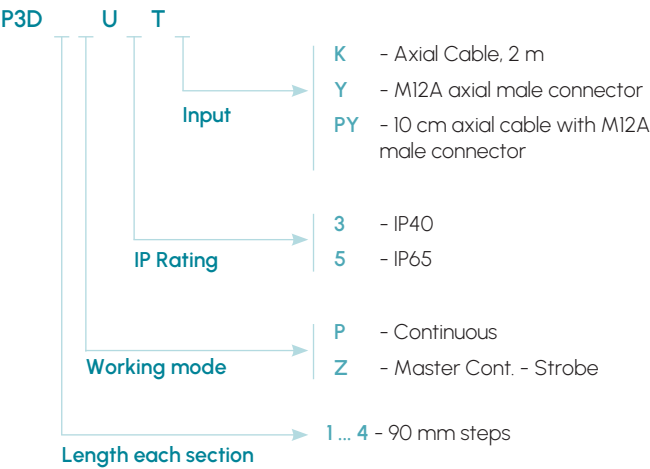
IP40 / IP65



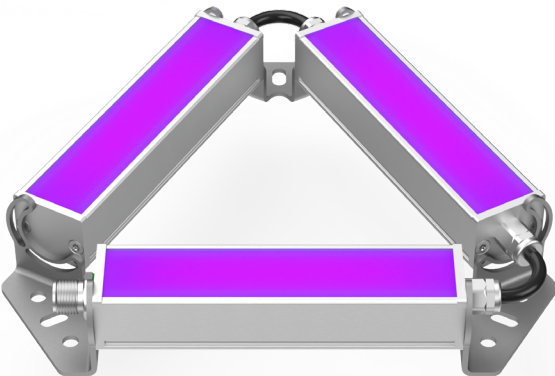
Measures in mm

P3D · 365 nm

Selection guide



Model P3D · Ultraviolet 365 nm



365nm

ULTRAVIOLET



TRANSPARENT
55°

PHOTOBIOLOGICAL
RISK

RG2 - MEDIUM

15.000h

LIFESPAN

Table of characteristics

	Length A	Length B	Weight	Radiated power ⁽¹⁾ (W)		Power consumed (W)	
	(mm)	(mm)	(g)	CONT.	STROBE	CONT.	STROBE
P3D 1...	189	166	382	2,8	11,2	5,7	22,8
P3D 2...	279	242	526	5,6	22,4	11,4	45,6
P3D 3...	369	320	670	8,4	33,6	17,1	68,4
P3D 4...	459	398	814	11,2	44,8	22,8	91,2

(1) The radiated power (W) is before diffuser.