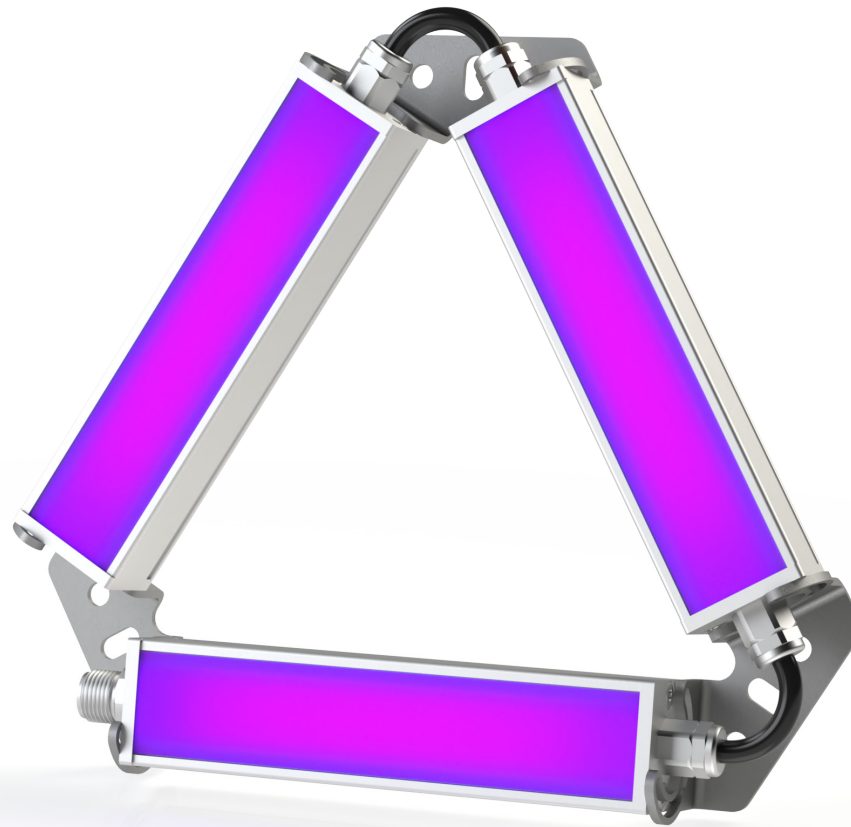


Triangular · P3D SERIES Ultraviolet 365 nm

lumher



24 V
DC

NOT
CASCADABLE

90 mm
INCREMENTAL

CABLE
M12A

MACHINE VISION

POWER 1x
STROBE 4x

INTEGRATED
CONTROLLER

IP40
IP65

36
MONTHS

MADE IN SPAIN

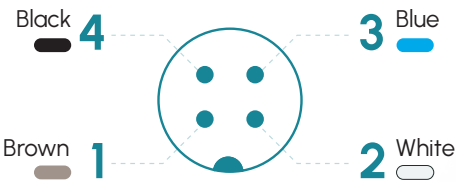
Technical specifications

Power supply voltage	24 Vdc ±5%	
Trigger input	24 Vdc PNP	
Max. on time	Power = unlimited	Strobe = 10 ms
Max. working cycle	Power = 1	Strobe = 1/6
Max. number of cascable modules	This luminaire is not cascable	
Wavelength	Ultraviolet	365 nm
Angle of aperture	Transparent	55°
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

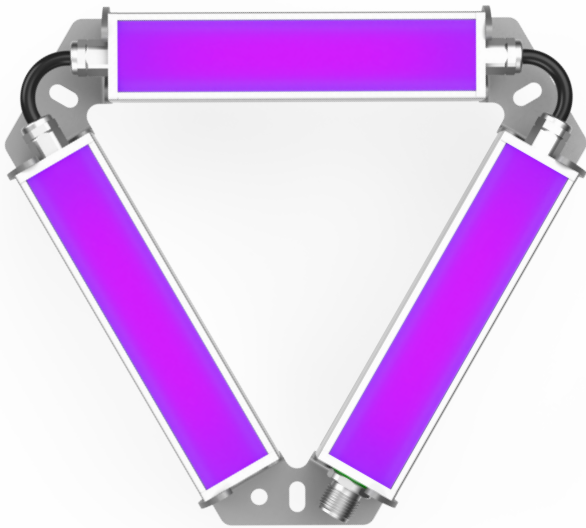
M12A input - Cable	Power	Master Power - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Not connected
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

M12A Male



Fixings

P00R3, M6D16

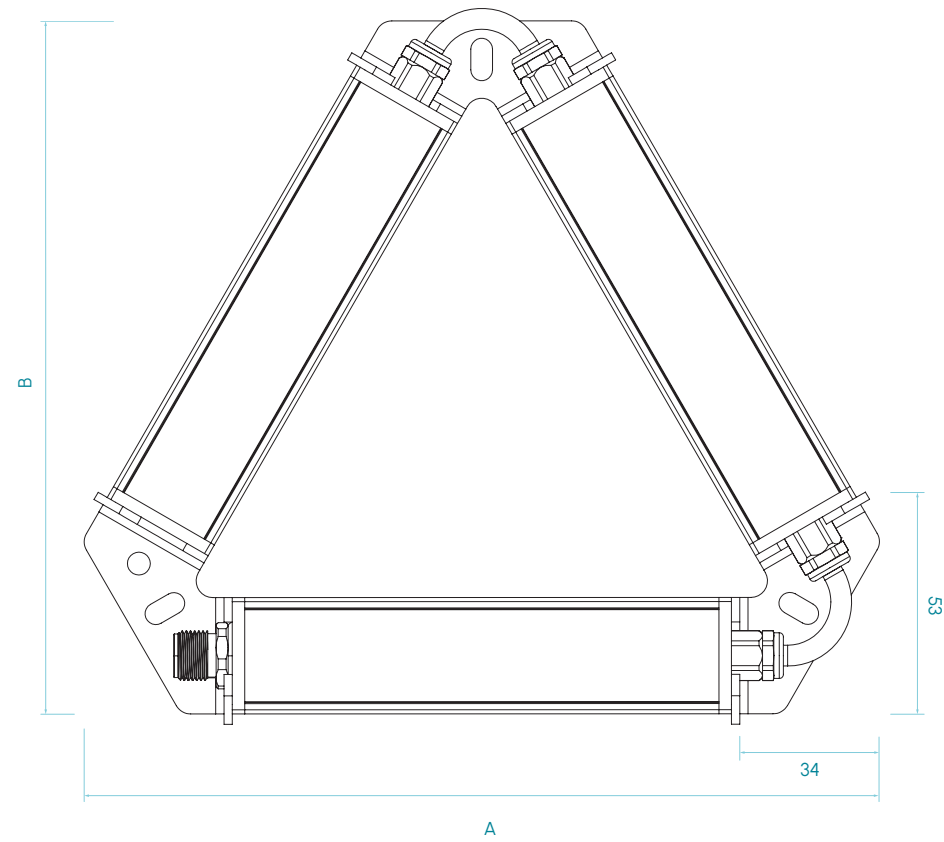


P3D · 365 nm

lumher

Measures

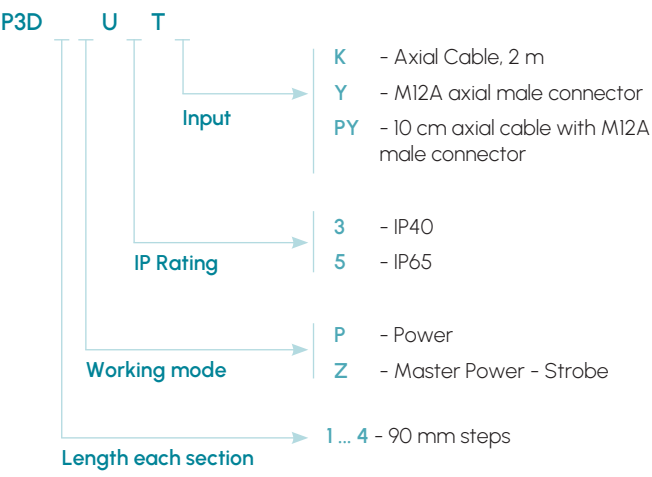
IP40 / IP65



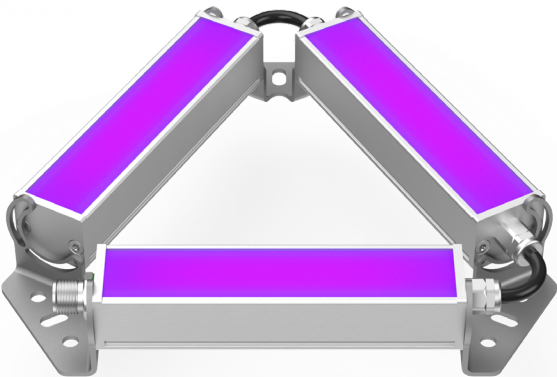
Measures in mm

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	Length	Weight	Radiated power ⁽¹⁾		Power consumed	
	A	B		(W)		(W)	
	(mm)	(mm)	(g)	POWER	STROBE	POWER	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.