

# Triangular · P3D SERIES White 5000K

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

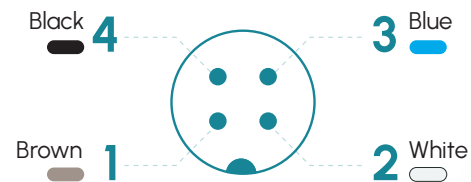
## Technical specifications

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	White	5000 K
Angle of aperture	Semidiffuse Ultradiffuse	60° 110°
Electrical protections	Transient overvoltages Polarity reversal Current sablizer	YES YES 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

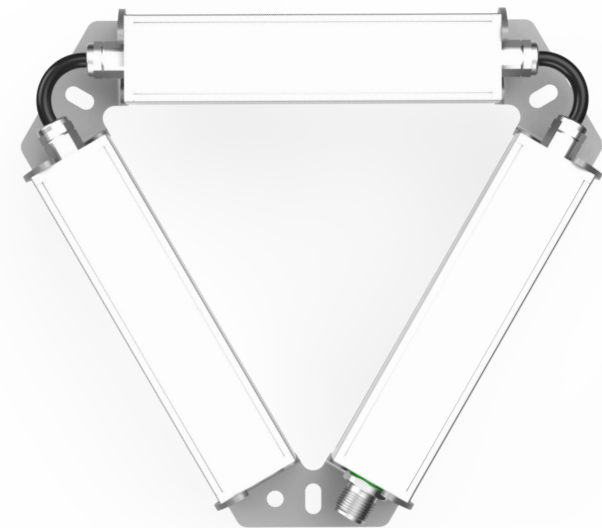
M12A input - Cable	Power	Master Power - Strobe
Pin 1 - Brown	+24 Vdc	+24 Vdc
Pin 2 - White	Not connected	Not connected
Pin 3 - Blue	0 Vdc	0 Vdc
Pin 4 - Black	Not connected	Trigger PNP

### M12A Male



## Fixings

P00R3, M6D16

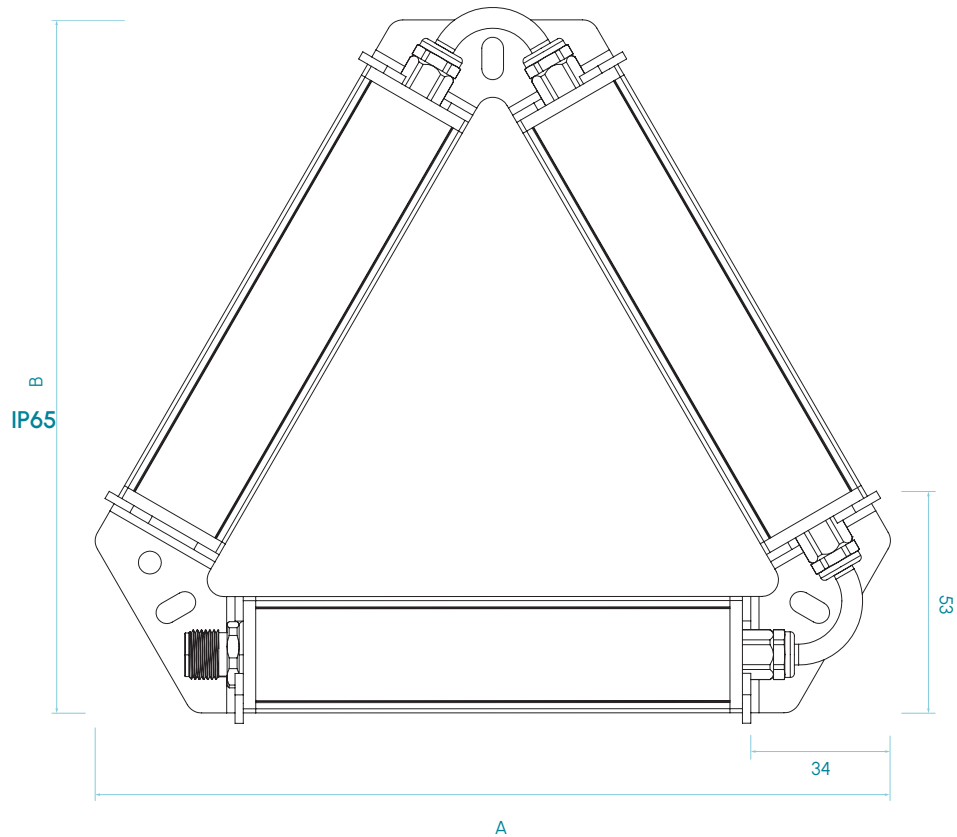


# P3D · 5000K

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## Measures

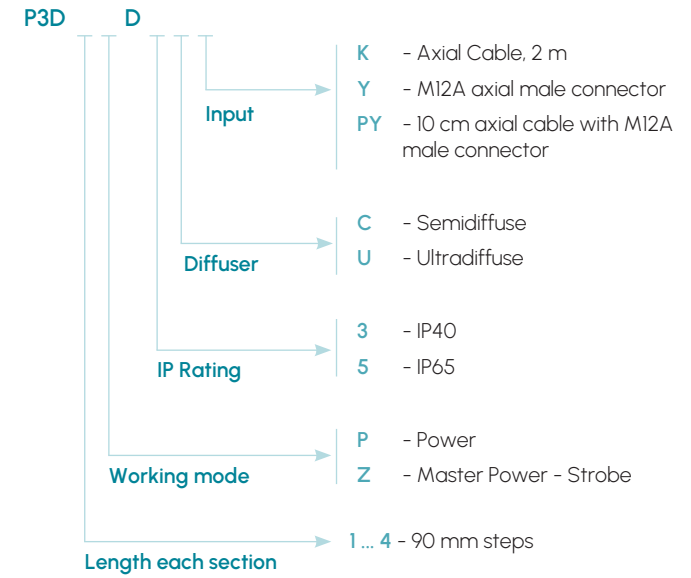
IP40 / IP65



Measures in mm

# P3D · 5000K

## Selection guide



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## Model P3D · White 5000K

5000K

WHITE



SEMI-DIFFUSE  
60°



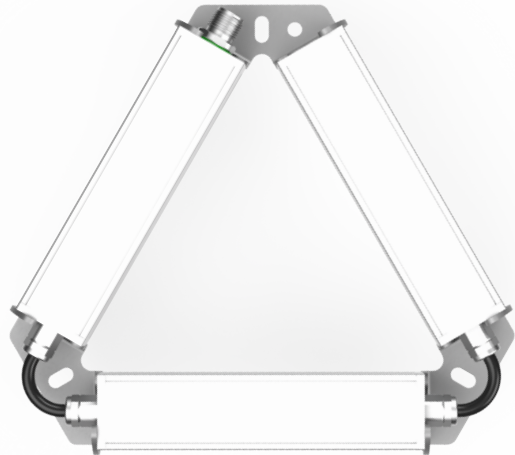
ULTRA-DIFFUSE  
110°

PHOTOBIOLOGICAL  
RISK

RG1 - LOW

60.000h

LIFESPAN



### Table of characteristics

	Length	Length	Weight (g)	Luminous flux <sup>(1)</sup> (lm)		Power consumed (W)	
	A	B		POWER	STROBE	POWER	STROBE
	(mm)	(mm)					
P3D 1...	189	166	382	912	3.648	5,7	22,8
P3D 2...	279	242	526	1.824	7.296	11,4	45,6
P3D 3...	369	320	670	2.736	10.944	17,1	68,4
P3D 4...	459	398	814	3.648	14.592	22,8	91,2



(1) Luminous flux (lm) is before diffuser.