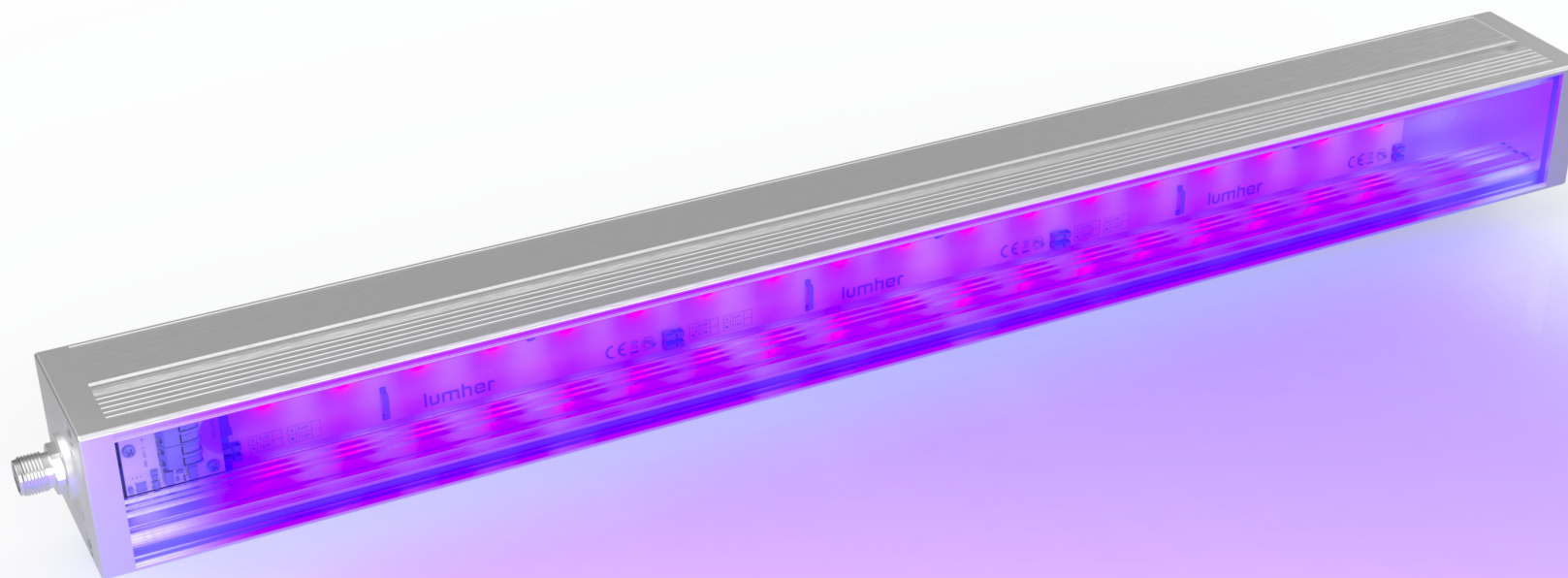


Linear · GV Series Ultraviolet 365nm

lumher



24 V
DC

CONTINUOUS
STROBE
DIMMABLE

150mm
INCREMENTAL

M12A
M12T
M12T+M12A

OPTICS

CONTINUOUS 1x
STROBE 2x

INTEGRATED
CONTROLLER

IP65

36
MONTHS

EU
MADE IN SPAIN

Technical specifications

Power supply voltage	24 Vdc ±5%	
Trigger input	24 Vdc PNP / NPN	
Max. on time	Continuous = unlimited	Strobe = 250 ms
Max. working cycle	Continuous = 1	Strobe = 1/3
Max. consumption Trigger input	1,5 mA	
Max. number of cascadable modules	This luminaire is not cascadable	
Wavelength	Ultraviolet	365 nm
Beam angle	Transparent (without lens)	66°
Electrical protections	Transient overvoltages	YES
	Polarity reversal	YES
	Current sabilizer	YES
IP Rating	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 / Methacrylate	
Lenses material	Methacrylate	
Connection types	M12A, M12T, cable M12T with connector + M12A	
Standards	RoHs, CE	

Connection

Input	Continuous	Continuous - Strobe
Pin 1	+24 Vdc	+24 Vdc
Pin 2	Trigger NPN	Trigger NPN
Pin 3	0 Vdc	0 Vdc
Pin 4	Trigger PNP	Trigger PNP

Input	Continuous - Strobe - Dimmable	
	M12T Input	M12A Input
Pin 1	+24 Vdc	A+
Pin 2	Trigger NPN	B-
Pin 3	0 Vdc	1-10V
Pin 4	Trigger PNP	GND

M12T Male



M12A Male



Fixings

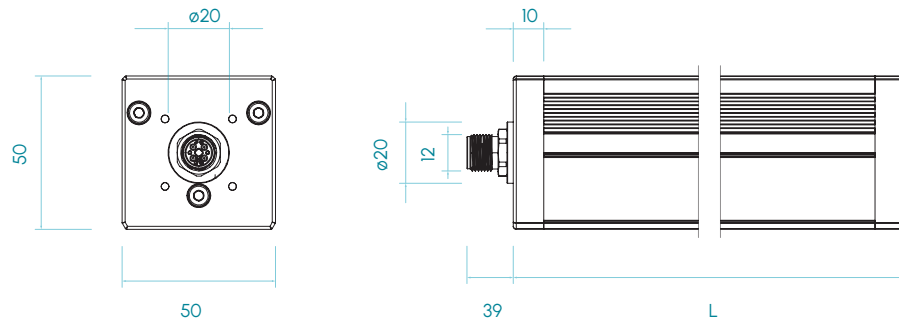
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GV · 365nm

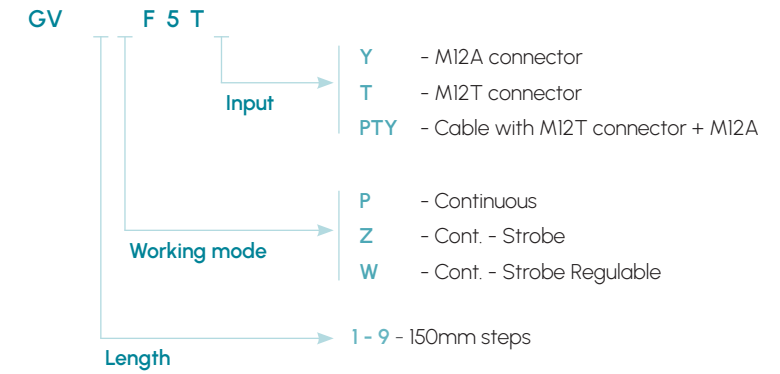
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Measures

IP65



Selection guide

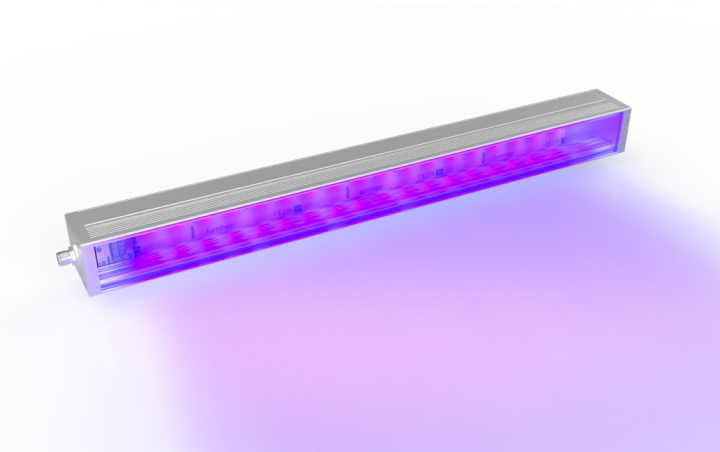


Measures in mm

GV · 365nm

lumher

Model GV · Ultraviolet 365nm



365nm
ULTRAVIOLET

TRANSPARENT

PHOTOBIOLOGICAL
RISK
RG2 - MEDIUM

60.000h
LIFESPAN

Table of characteristics

	Length L (mm)	Weight (g)	Radiated power ⁽²⁾ (mW)		Power consumed (W)	
			CONT.	STROBE	CONT.	STROBE
GV 01 ...	250	741	6.545	12.600	17	36
GV 02 ...	400	1.063	13.090	25.200	34	72
GV 03 ...	550	1.411	19.635	37.800	51	108
GV 04 ...	700	1.760	26.180	50.400	68	144
GV 05 ...	850	2.109	32.725	63.000	85	180
GV 06 ...	1.000	2.457	39.270	75.600	102	216
GV 07 ...	1.150	2.806	45.815	88.200	119	252
GV 08 ...	1.300	3.155	52.360	100.800	136	288
GV 09 ...	1.450	3.503	58.905	113.400	153	324

A	M12A
T	M12T

(2) The radiated power (mW) is before the lenses.