

# TECHNICAL DATA



# PADS

PUBLIC - AIR - DISINFECTION - SYSTEM

BY HENRY LANDERS

Show your sense of responsibility

# PADS

PUBLIC - AIR - DISINFECTION - SYSTEM

Show your sense of responsibility

## degree of disinfection

LOG 4 / 99.99 %

## technical details

UV-C Low pressure amalgam lamps  
maintenance-free            9.000 h  
electrical power            150-300 W

## air velocities

air exchange:  
10 m<sup>3</sup> in 10 minutes            60 m<sup>3</sup>/h  
25 m<sup>3</sup> in 5 minutes            300 m<sup>3</sup>/h

PADS DEVICES IN A SCHOOL CLASS.



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TECHNICAL DATA - STANDARD MODEL

<b>PADS Basis</b>	degree of disinfection	LOG 4 / 99.99 %
<b>PADS Lifestyle</b>	length	128 cm
<b>PADS Premium</b>	width	39 cm
<b>PADS Customized</b>	height	20 cm
	electrical power incl. UV-lamps	150 - 300 W
	weight	8kg
UV-C Low pressure amalgam lamps	number of UV-lamps	Depending on the application 4 - 8
Typ: TUV PL-L 60W/4P HO 1CT/25	ozone free	yes
	length	380 mm
	service life	maintenance-free 9.000 h
	electrical power each	67 W
	UV-C Radiation at 100 hr	19.0 W
	UV-C-Lamps, max. radiation frequency	253,7 nm
	UV-C Dose in PADS	32.7 mJ/cm <sup>2</sup>
	Manufacturer	Philips / Signify
air velocities	air exchange of 25 m <sup>3</sup> in 5 minutes	300 m <sup>3</sup> /h
	outflow velocity	0,47 m/s
	air exchange of 10 m <sup>3</sup> in 10 minutes	60 m <sup>3</sup> /h
	outflow velocity	0,099 m/s

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PUBLIC-AIR-DISINFECTION-SYSTEM



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