

# WDO 40

## OPEN WALL AND CEILING RADIATOR

### Surface and air treatment · Effective · Reliable

**UVpro WDO** open wall and ceiling radiators are ideal for reliable surface and air treatment. The open radiators may only be used in rooms with no people! An installation in combination with a presence detector or a door switch is recommended.

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Use as ceiling, wall or hanging radiator

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270° radiation angle

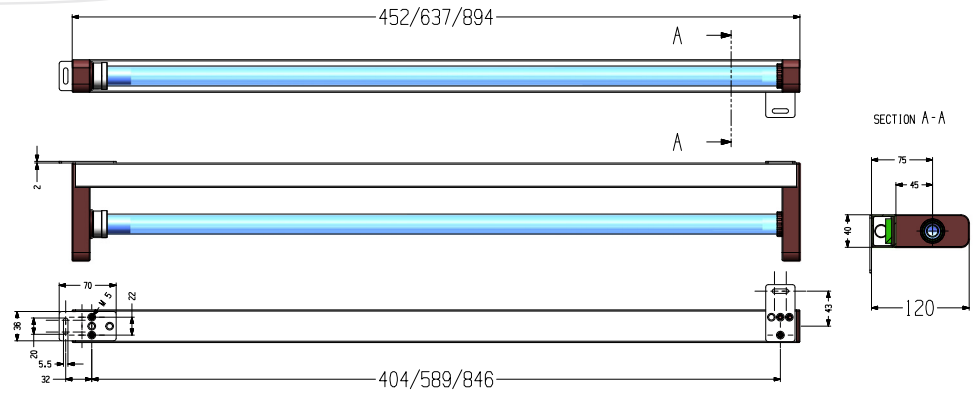
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With normal lamp (N) or thermo lamp (K) available

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Available in three lengths

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## SPECIFICATIONS

Short name	UVpro WDO					
In conformity with requirements	EMC, CE, IP52					
Material	aluminium, stainless steel: WN 1.4301 and WN 1.4305					
Type	UVpro WDO 20		UVpro WDO 30		UVpro WDO 40	
Input power [W]	21		31		41	
Current flow [mA]	110		145		195	
Operating temperature [°C]	-10...+20	+20...+40	-10...+20	+20...+40	-10...+20	+20...+40
Suitable UVpro lamp	UVpro K(T)20-4	UVpro N(T)20-4	UVpro K(T)30-4	UVpro N(T)30-4	UVpro K(T)40-4	UVpro N(T)40-4
Total UVC output [ $W_{253,7}$ nm]	7	7,5	11	11,8	16	17
Lamp intensity at 1 m [ $\mu$ W/cm <sup>2</sup> ]	65	70	95	102	150	160
Size (L x W x H) [mm]	452 x 40 x 120		637 x 40 x 120		894 x 40 x 120	
Weight [kg]	~2.5		~3		~3.5	
Radiation angle [°]	~270					
Lamp replacement interval [h]	12,000 (75 % <sup>±5</sup> % output performance)					
Life expectancy electronics	> 10 years					
Supply voltage [V <sub>AC</sub> ]	220-240 (50-60 Hz)					
Power cable length [m]	3.5 (length customisable)					

## Application Optimised UV for



Food & Beverage  
Industrial UV



Healthcare  
Industrial UV



Pharmaceuticals  
Industrial UV



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