



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.

Use as a ceiling, wall, or hanging radiator

270° radiation angle

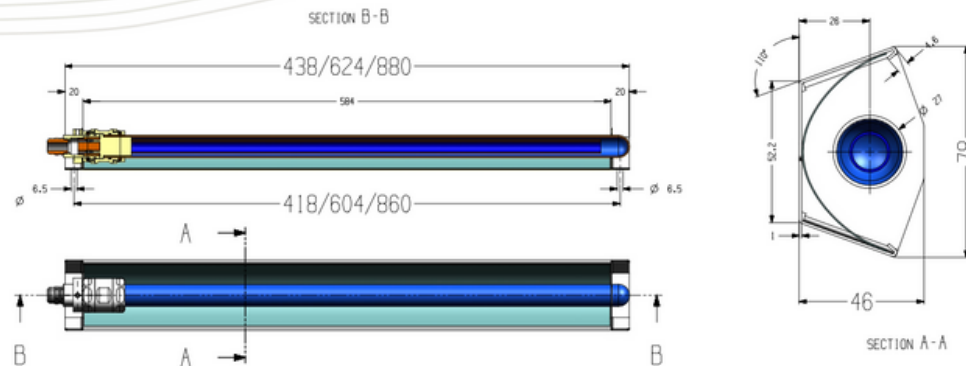
With normal lamp (N) or thermo lamp (K) available

Available in three lengths



SPECIFICATIONS

Short name	UVpro BFM		
In conformity with requirements	EMC, CE, IP68		
Material	stainless steel: WN 1.4301 and WN1.4305		
Operating temperature [°C]	-10...+25		
Suitable UVpro lamp	UVpro K(T)20-2/-4	UVpro K(T)30-2/-4	UVpro K(T)36-2/-4
Type [mono / duo]	UVpro BFMM 40 / UVpro BFMD 40		
Input power [W]	21 / 42	31 / 62	41 / 82
Current flow [mA]	110 / 210	145 / 290	195 / 390
Total UVC output [$W_{253,7}$ nm]	7 / 14	11 / 22	16 / 32
Lamp intensity without refl. at 1 m [μ W/cm ²]	65	95	150
Size, shield (L x W x H) [mm]	438 x 78 x 46	624 x 78 x 46	880 x 78 x 46
Weight [kg]	~ 3.4 / 4.6	~ 3.8 / 5.35	~ 4.35 / 6.3
Radiation angle [°]	~180		
Lamp replacement interval [h]	12,000 (75 % ^{+5%} output performance)		
Life expectancy electronics	> 10 years		
Supply voltage [V_{AC}]	220...240 (50...60 Hz)		
Cable length, grid / lamp [m]	10 (length customisable) / 1		



Application Optimised UV for



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