

WDO 40

Open wall and ceiling radiator - surface and air disinfection, effective and reliable



- use as ceiling, wall or hanging radiator
- 270° radiation angle
- with normal tube (N) or thermo tube (K) available
- available in three lengths

UVpro WDO open wall and ceiling radiators are ideal for reliable surface and air disinfection. 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.

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 tube | UVpro K(T)20-2/-4 | UVpro N(T)20-2/-4 | UVpro K(T)30-2/-4 | UVpro N(T)30-2/-4 | UVpro K(T)36-2/-4 | UVpro N(T)36-2/-4 |
| Total UVC output [W _{253,7 nm}] | 7 | 7,5 | 11 | 11,8 | 16 | 17 |
| Tube intensity at 1 m [μW/cm ²] | 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 | | | | | |
| Tube replacement interval [h] | 12.000 (75 % ±5 % output performance) | | | | | |
| Life expectancy electronics | > 10 years | | | | | |
| Supply voltage [V _{AC}] | 220...240 (50...60 Hz) | | | | | |
| Power cable length [m] | 3,5 (length customisable) | | | | | |

technical changes reserved

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