

**AirZing™ PRO 5040**

**OSRAM Air Zing™ Pro**

**Integrated Ballast**

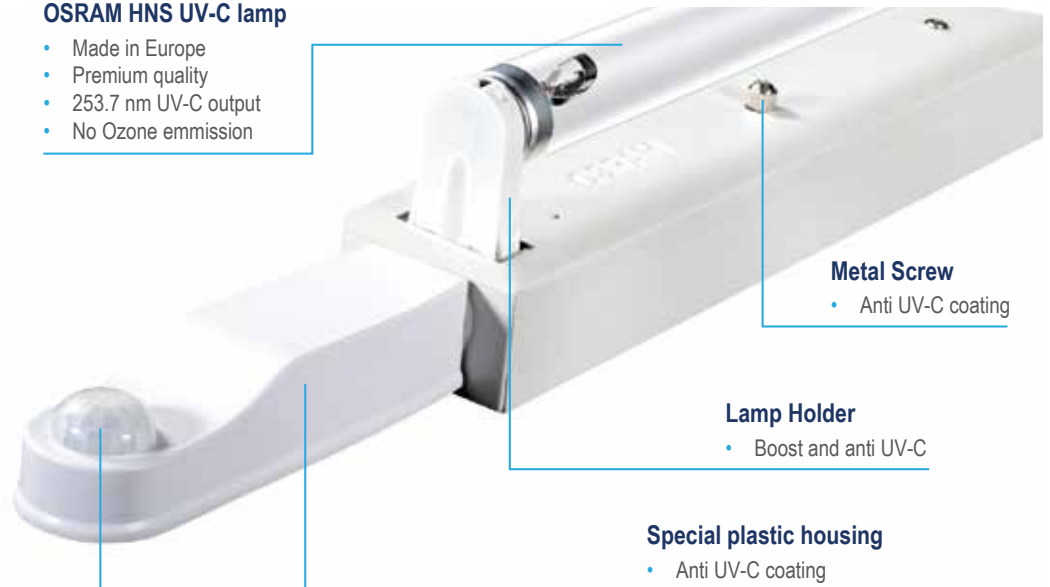
- Match OSRAM HNS UV-C lamps

**IR Sensor - Safety Kit**

- 30s delay starting
- Switch off lighting system once detecting people coming inside UV-C working space immediately
- Coverage Area between 80-150 sq m<sup>2</sup> depends on installation height

**OSRAM HNS UV-C lamp**

- Made in Europe
- Premium quality
- 253.7 nm UV-C output
- No Ozone emission



The luminaire is delivered whole and does not need any further fixtures.

Air and surface disinfection systems are deployed where there is a risk of contamination by airborne micro-organisms such as viruses, bacteria and fungi. Our disinfection solutions subject the air and surfaces to UV-C light which destroys up to 99.9% of all micro-organisms present, depending on the dosage.

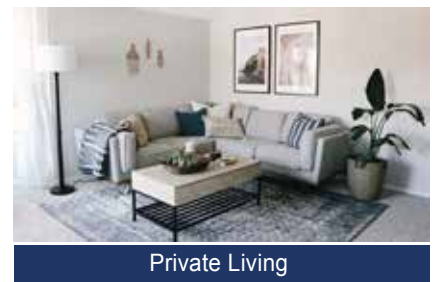
**Applications include, but are not limited to:**



Hospitals / Care Homes



Offices / Schools / Nurseries



Private Living



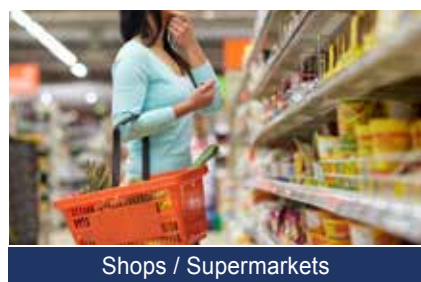
Clubs / Bars



Restaurants / Malls



Gyms



Shops / Supermarkets

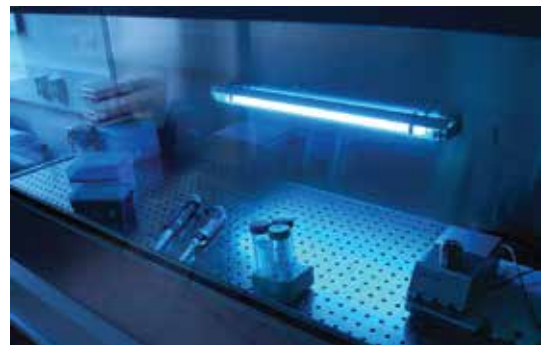


Factories



Train / Bus Stations

Product Name	AirZing™ PRO 5040
Input Voltage	220V ±10%
Input Current	0.19A
Output Current	430 mA
Power Consumption	40 W
Lamp Wattage	36 W
Power Factor	> 0.9
THD	< 20%
UV-C Output (253.7nm)	14-15 W
Initial UV-C irradiance	1.4 W / m <sup>2</sup> @ 1M
UV-C irradiance @ 9000 hrs	>1.24 W / m <sup>2</sup> @ 1M
Lamp life time	9,000 Hrs
Warranty	3 Years
Dimension	L 1363mm / W 54mm / H 78mm
Weight	1.5kg (net) / 2.2kg (package)
Operation Temperature	-10° C - 35° C



## Standards and Regulations

- IEC60598-1 - Luminaires - Part 1: General requirements and tests
- IEC60598-2-1 - Particular requirements - Fix general purpose luminaires
- CIE S 009/E - Photobiological safety of lamps and lamps systems
- CISPR 15 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- IEC61000-3-2 - Limits for harmonic current emission
- CE - IEC/EN60335-1 - Household and similar electrical appliances
- CE - IEC/EN60335-2-65 - Deals with the safety of electric air cleaning appliances
- ROHS - 2011/65/EU (ROHS 2.0)
- Viral testing - H3N2 (on going), Escherichia coli, Staphylococcus albus, Staphylococcus aureus
- Co-operate regulation - Q/OCN11-2018