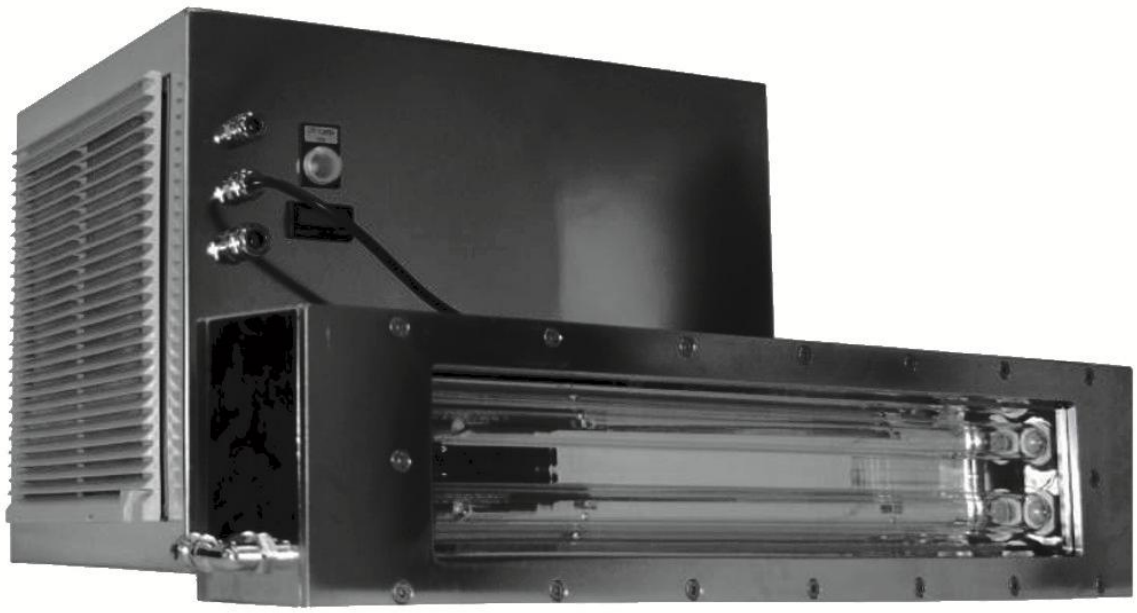
UV-Consulting Peschl España®
Su socio en tecnología ultravioleta

PRODUCT DATA



Premium Modules

Intense UV light for the food industry!

Powerful module designed specifically for the food industry with reduced costs thanks to the use of a single IP67-sealed UV lamp cassette and the long lifespan of these lamps (12,000 h).

Although UV cassettes generate approximately three times higher irradiance compared to conventional BlueLight NG modules, the temperature remains low, enabling the sterilization of heat-sensitive materials such as plastic cups or sealing films.

Due to their geometry, these Premium ultraviolet light modules are mainly used in bottom-entry (or cross-track) filling machines with 4 to 12 cup rows for packaging sterilization applications.

Characteristcs:

- Irradiance of 65 mW/cm^2 at 2 cm of distance.
- Patented quartz window breakage detector.
- Reflectors designed to achieve maximum disinfection and illumination uniformity across the entire surface.
- Reduced warm-up time for lamps to reach full powerCostes de operación y mantenimiento reducidos.
- Simple and compact installation.
- Resistant to clean-in-place (CIP) procedures.

Recommended applications:

- Applications requiring a high UV dose within a very short timeframe.
- Film disinfection in filling machines.
- Disinfection of cheese, fruits, and vegetables.
- Disinfection of clean containers prior to reuse (prevention of cross-contamination between products).
- Disinfection in high-throughput processes
- Conveyor belt disinfection.



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PRODUCT DATA

Technical Characteristics

Description	P 2036	P 2062	P 2087	P 2132
Reference	DS80114559	DS80114593	DS80114597	DS80120264
Lamps				
Irradiance at 2 cm of distance	65mW/cm^2	65mW/cm^2	65mW/cm^2	65mW/cm^2
Lamps Number	2	2	2	2
Lamps service life	12.000 hours*	12.000 hours*	12.000 hours*	12.000 hours*
Dimensions				
Size (mm)	560x170x110	560x170x110	560x170x110	560x170x160
Window size(mm)	111x367	111x617	111x867	111x1315
Electrical characteristics				
Nominal power consumption	430W	550W	740W	1800W
Voltage/Frecuency	250V/50-60Hz	250V/50-60Hz	250V/50-60Hz	250V/50-60Hz
Operational data				
Refrigeration	Forced-air cooling	Forced-air cooling	Forced-air cooling	Forced-air cooling
Time to maximum emission	5 min/ 30 s**	5 min/ 30 s**	5 min/ 30 s**	5 min/ 30 s**
Other				
UV sensor	Yes	Yes	Yes	Yes
Temperature sensor	Yes	Yes	Yes	Yes
Failure detector	Yes	Yes	Yes	Yes
Failure alarm	Yes	Yes	Yes	Yes
IP rating	IP67	IP67	IP67	IP67
Window temperature	No/Optional	No/Optional	No/Optional	No/Optional

*= 20% output reduction
**= With optional fast-start module
The table shows the basic configuration of this product line. For additional options, please contact: info@uvcp-es.com

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PRODUCT DATA

Technical Characteristics

Description	P 6036/30	P 6062/30	P 8062/38	P 8087/38
Reference	DS80114598	DS80114601	DS80122097	DS80115917
Lamps				
Irradiance at 2 cm of distance	90mW/cm^2	90mW/cm^2	103mW/cm^2	103mW/cm^2
Lamps Number	6	6	8	8
Lamps service life	12.000 horas*	12.000 horas*	12.000 horas*	12.000 horas*
Dimensions				
Size (mm)	550x360x155	780x360x155	780x434x155	1030x434x95
Window size(mm)	298x367	298x615	372x615	372x865
Electrical characteristics				
Nominal power consumption	900W	1400W	2500W	2700W
Voltage/Frecuency	250V/50-60Hz	250V/50-60Hz	250V/50-60Hz	250V/50-60Hz
Operational data				
Refrigeration	Forced-air cooling	Forced-air cooling	Forced-air cooling	Forced-air cooling
Time to maximum emission	5 min/ 30 s**	5 min/ 30 s**	5 min/ 30 s**	5 min/ 30 s**
Other				
UV sensor	Yes	Yes	Yes	Yes
Temperature sensor	Yes	Yes	Yes	Yes
Failure detector	Yes	Yes	Yes	Yes
Failure alarm	Yes	Yes	Yes	Yes
IP rating	IP67	IP67	IP67	IP67
Window temperature	No/Optional	No/Optional	No/Optional	No/Optional

*= 20% output reduction
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The table shows the basic configuration of this product line. For additional options, please contact: info@uvcp-es.com

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