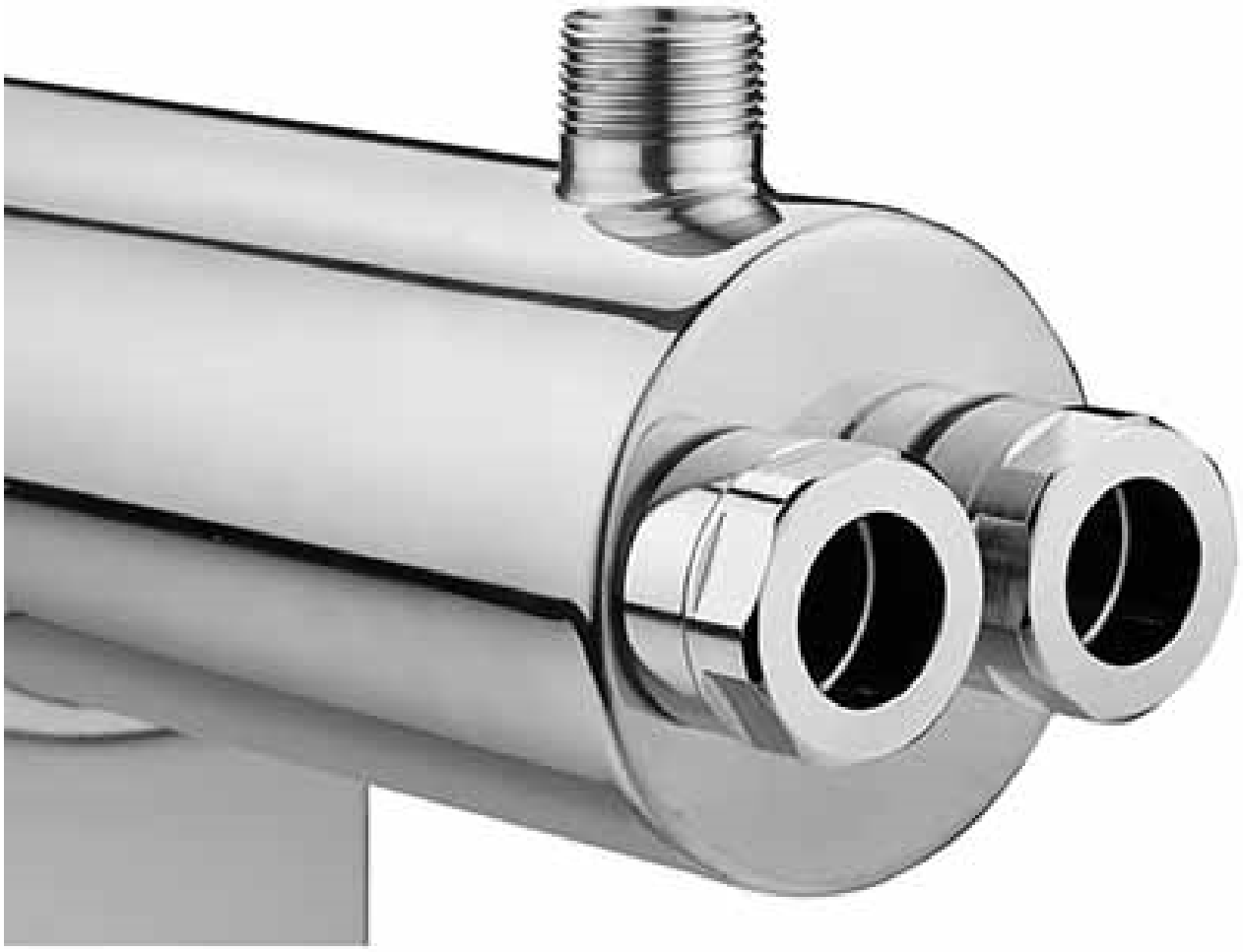


UV SYSTEMS AND ACCESSORIES

UV SYSTEMS WITH 2-PINS LAMPS - C-Light UV SYSTEMS 4-PINS LAMPS - SPECIAL UV SYSTEMS - PSL 4-PIN UV SYSTEMS - UV SYSTEMS WITH LED TECHNOLOGY

UV SYSTEMS WITH 2-PINS LAMPS

UV - DELTA LIGHT

UV Sterilizers - Delta Light









UV germicidal system. Housing material Stainless steel AISI 304. Power supply : 220 V - 50 Hz. Lamp life = 8.000 h. Minimal UV-C dose: 30mW/cm²/sec
Max operating pressure: UV-DL 4 Wto 16 W = 6 bar. UV-DL25W to 880 W = 8 bar

Item-Nr:	Description:
UVDL004W304S	UV sterilization system DL 4W (0,25GPM) - 56 l/h 1/4" in/out - 50x26 mm
UVDL006W304S	UV sterilization system DL 6W (0,5 GPM) -115 l/h 1/4" in/out - 50x26 mm
UVDL011W304S	UV sterilization system DL 11W (1GPM) 227 l/h - 1/4" in/out - 50x26 mm
UVDL016W304S	UV sterilization system DL 16W (2GPM) - 454 l/h - 1/4" in/out - 64x34 mm
UVDL025W304S	UV sterilization system DL 25W (6GPM)-1363 l/h - 1/2" in/out - 64x57,1 mm
UVDL030W304S	UV sterilization system DL 30W (8GPM) - 1817 l/h-1/2" in/out - 64x96,5 mm
UVDL055W304S	UV sterilization system DL 55W (12GPM)-2727 l/h - 3/4" in/out - 64x97 mm
UVDL110W304VDB	UV sterilization system DL 110W (24GPM) 5451l/h - 1" in/out - Ø108 X L950 mm
UVDL110W304VDS	UV sterilization system DL VDS 110W (24GPM) 5451l/h - 1" in/out - Ø108 X L950 mm
UVDL165W304S	UV sterilization system DL 165W (36GPM) - 8176l/h - 1,5" in/out - Ø133 x L950 mm
UVDL220W304S	UV sterilization system 220W -(48GPM)- 10902 l/h - 1,5" in/out - Ø133 x L950 mm
UVDL275W304S	UV sterilization system DL 275W -(60GPM)- 13627 l/h -2" in/out - Ø168 X L950 mm
UVDL330W304S	UV sterilization system DL 330W -(72GPM)- 16353 l/h -2" in/out - Ø168 X 950 mm (x)
UVDL440W304S	UV sterilization system UV DL 440W -(96GPM)- 22.000 l/h -3" in/out - 950*219*1.5mm (x)
UVDL550W304S	UV sterilization system UV DL 550W -(120GPM)- 28.000 l/h -4" in/out (x)
UVDL660W304S	UV sterilization systemUV DL 660W - (144GPM)- 33.000 l/h -4" in/out (x)

ACCESSORI PER UV - DELTA LIGHT

Accessories for UV - Delta Light

Item-Nr:	Description:
XUVBA006EU	Ballast for 4-6 W UV System EU 2-Pin Plug
XUVBA011EU	Ballast for 11 W UV System EU 2-Pin Plug
XUVBA016EU	Ballast for 16 W UV System EU 2-Pin Plug
XUVBA025EU	Ballast for25 W UV System

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XUVBA030EU	Ballast for 30 W UV System
XUVBA055EU	Ballast for 55 W UV System
XUVCFL016	UV Holder (large) for 16 W UV System
XUVCFS011	UV Holder (small) for 11 W UV System
XUVCFS025	UV Holder (small) for25 W UV System
XUVL0004PH	UV Spare lamp 4 W Philips
XUVL0006PH	UV Spare lamp 6 W Philips
XUVL0011PH	UV Spare lamp 11 W Philips
XUVL0016PH	UV Spare lamp 16 W Philips
XUVL0025PH	UV Spare lamp 25 W Philips
XUVL0030PH	UV Spare lamp 30 W Philips
XUVL0055PH	UV Spare lamp 55 W Philips
XUVTQ004EU	Quartz sleeve for 4 W UV System
XUVTQ011EU	Quartz sleeve for 6-11 W UV System
XUVTQ016EU	Quartz sleeve for 16 W UV System
XUVTQ025EU	Quartz sleeve for 25 W UV System
XUVTQ055EU	Quartz sleeve for 55 W UV System
XUVYOR055EU	O-ring for 30-55 W UV System
XUVYOR46111625EU	O-ring for 4-6-11-16-25 W UV System

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C-Light UV SYSTEMS 4-PINS LAMPS

UV-Systems - C-Light Plus Series

UV-Systems - C-Light Plus Series









Multi lamp ultraviolet (UV) systems operate effectively between capacities of 6 m3/hour - 86 m3/hour. For higher flow rates units can be connected in parallel to meet the desired capacity. STANDARD FEATURES
-304 grade stainless steel housing Buffed surface with mirror finish-
-IP54 control panelElectronic card for each lampHigh quality quartz sheath for each lampTimer
-9000 hours lamp life
-Power supply 220-230 V/50-60 Hz
-2-7 bar operating pressure
-2-45 oC operating temperature

DESIGN CRITERIA
-Temperature 20 -Clear appearanc- Fe <0,2 mg/lt Mn < 0,05 mg/lt-Transmission rate 95 % OPTIONAL FEATURES
-316 grade stainless steel housing on request
- 16 bar pressure reactor
-Ray sensor monitor
-Flange connection

Item-Nr:	Description:
UVCLB0012W304S	UV sterilization system UV CL 12 W with ballast - 260 l/h - 1/4" in/out - 60x205 mm
UVCLB0030W304S	UV sterilization system UV CL30 W with ballast - 1500 l/h - 3/4" in/out - 60x450 mm 200x155x80
UVCLB0040W304S	UV sterilization system UV CL40 W with ballast - 2800 l/h - 1" in/out - 60x870 mm 200x155x80
UVCLB0065W304S	UV sterilization system UV CL65 W with ballast - 4000 l/h - 1 1/4" in/out - 60x870 mm 200x155x80
UVCLP0012W304S	UV sterilization system UV CL 12 W with Panel - 260 l/h - 1/4" in/out - 60x205 mm
UVCLP0030W304S	UV sterilization system UV CL30 W with Panel - 1500 l/h - 3/4" in/out - 60x450 mm 200x155x80
UVCLP0040W304S	UV sterilization system UV CL40 W with Panel 2800 l/h - 1" in/out - 60x870 mm 200x155x80
UVCLP0065W304S	UV sterilization system UV CL65 W with panel- 4000 l/h - 1 1/4" in/out - 60x870 mm 200x155x80

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UV-Systems - C-Light Plus Multi-Lamp Series

UV-Systems - C-Light Plus Series Multi-Lamp









Multi lamp ultraviolet (UV) systems operate effectively between capacities of 6 m3/hour - 86 m3/hour. For higher flow rates units can be connected in parallel to meet the desired capacity. STANDARD FEATURES
-304 grade stainless steel housing Buffed surface with mirror finish-
-IP54 control panelElectronic card for each lampHigh quality quartz sheath for each lampTimer
-9000 hours lamp life
-Power supply 220-230 V/50-60 Hz
-2-7 bar operating pressure
-2-45 oC operating temperature

DESIGN CRITERIA
-Temperature 20 -Clear appearanc- Fe <0,2 mg/lt Mn < 0,05 mg/lt-Transmission rate 95 %

OPTIONAL FEATURES
-316 grade stainless steel housing on request
- 16 bar pressure reactor
-Ray sensor monitor
-Flange connection

Item-Nr:	Description:
UVCL0080W304S	UV sterilization system UV CL80 W (2 x40 W)-6000 l/h -1 1/2" in/out-114x885 mm 320x240x135
UVCL0120W304S	UV sterilization system UV CL120 W (3 x40 W)-9000 l/h -2" in/out-114x885 mm 320x240x135
UVCL0160W304S	UV sterilization system i UV CL160 W (4 x40 W)-12000 l/h -2" in/out-140x885 mm 300x400x165
UVCL0240W304S	UV sterilization system UV CL240 W (6 x40 W)- 20000 l/h -3" in/out-219x850 mm 400x500x875
UVCL0320W304S	UV sterilization system UV CL240 W (6 x40 W)- 20000 l/h -3" in/out-219x850 mm 400x500x875
UVCL0390W304S	UV sterilization system UV CL390 W (6 l x65 W)- 33000 l/h -3" in/out-219x850 mm 400x500x875
UVCL0520W304S	UV sterilization system UV CL520 W (8 l x65 W)- 43000 l/h -3" in/out-219x850 mm 400x500x875
UVCL0780W304S	UV sterilization system UV CL780 W (12 l x65 W)- 65000 l/h -4" in/out-273x895 mm 700x500x245
UVCL1040W304S	UV sterilization system UV CL1040 W (16 l x65 W)- 86000 l/h -4" in/out-324x895 mm 845x500x240

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UV-Systems - C-Light Plus UVC Panels

UV-Systems - C-Light Plus Series Panels



Multi lamp ultraviolet (UV) systems operate effectively between capacities of 6 m3/hour - 86 m3/hour. For higher flow rates units can be connected in parallel to meet the desired capacity. STANDARD FEATURES
-304 grade stainless steel housing Buffed surface with mirror finish-
-IP54 control panelElectronic card for each lampHigh quality quartz sheath for each lampTimer
-9000 hours lamp life
-Power supply 220-230 V/50-60 Hz
-2-7 bar operating pressure
-2-45 oC operating temperature

DESIGN CRITERIA
-Temperature 20 -Clear appearanc- Fe <0,2 mg/lt Mn < 0,05 mg/lt-Transmission rate 95 %

OPTIONAL FEATURES
-316 grade stainless steel housing on request
- 16 bar pressure reactor
-Ray sensor monitor
-Flange connection

Item-Nr:	Description:
XUVSE0030CL	Electronic board for UV-System UV-CL 30 W
XUVSE0040CL	Electronic board for UV-System UV-CL 40 W
XUVSE0065CL	Electronic board for UV-System UV-CL 65 W (for UV 65 and from 390 W to 1040 W)

UV-Systems - C-Light Plus Quartz sleeves

UV-Systems - C-Light Plus Series - Quartz sleeves



Item-Nr:	Description:
XUVTQ012CL	Quartz sleeve UV CL 12 WUV System
XUVTQ030CL	Quartz sleeve UV CL 30 W UV System
XUVTQ065CL	Quartz sleeve UV CL 65-75 W UV System (for UV-CL from 40 to 1040 W)

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UV-Systems - C-Light Plus Lamps

UV-Systems - C-Light Plus Series - Lamps





Item-Nr:	Description:
XUVL0012CL	UV Spare lamp UV-CL 12 W
XUVL0030CL	UV Spare lamp UV-CL 30 W
XUVL0040CL	UV Spare lamp UV-CL 40 W
XUVL0065CL	UV Spare lamp UV-CL 65 W
XUVL0075CL	UV Spare lamp UV-CL 75 W

UV-Systems- C-Light Plus Accessories

UV C-Light Plus accessories









Item-Nr:	Description:
XUV00BL	Quartz sleeve holder UV CL
XUV00CL	Lamp cover UV CL
XUV00OR	Quartz sleeve O-Ring for UV CL
XUVBA0065CL	Adaptor (Ballast) per sterilizzatore UV-CL 12 W

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SPECIAL UV SYSTEMS

UV - PRE-EAU

SPECIAL UV System PRE-EAU with automatic control Uvc irradiation and proper functioning





APPLICATIONS:
For purification, hygiene and sterilization of water.
Eliminates bacteria, viruses and germs. Treatment UV disinfection
is appropriate in the case a number of utilities and idenziali
commercial, such as: drinking water for household and drinking
residenziale'acqua. Municipal water for municipal use.
food industry and bevande.Birrerie, wine production.
Hospitals, pharmaceutical cliniche.Industria, cosmetics Water treatment for racehorses INTELLIGENT SYSTEM: Show the proper operation information enable rapid service and maintenance.
DiUVc amount emitted by the lamp:
100% the lamp works correttemente
50% of the lamp is much used
20-0% the lamp is to be replaced.
The graph simulates the operation of the
lamp in the UVC radiation chamber.

UVC SENSOR, THE WARRANTY THE LAMP. Most of the UV treatment systems sold
the market use a photocell for quantifying the light emitted from the lamp and not the amount of UVC emitted by the lamp.
It has no interest and makes no warranty
the proper functioning of the system. Hydra Environment has developed a unique UVC sensor. UVC rays are the only ones to have a bactericidal action and germicide in water. Hence the importance of our sensor. It measures the amount of UVC emitted by the lamp. This information is transmitted to the body. Are translated on screen box lamp pourcentage.100% new control, 50% of the lamp begins to age and 20 to 0%, the lamp should be changed. The control unit is designed to the technology
advanced to make life easier. The information display is done on a multi colors, the latest generation screen. It 'clear, bright and allows diagnose malfunctions.
A system that protects with the production of exceptionally clean water.

Item-Nr:	Description:
UVPR055AC	Special UV Sterilizer 55W - with pre-filtration, anti-scale and flexible hoses
UVPR055W304S	Special UV Sterilizer 55W (12 GPM) - 2727 lh - ¾ " w/electroniv Uvc control + filters + Magnetic anti-scale system

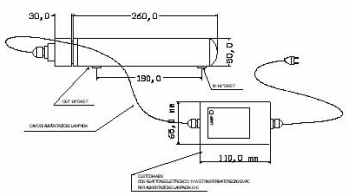
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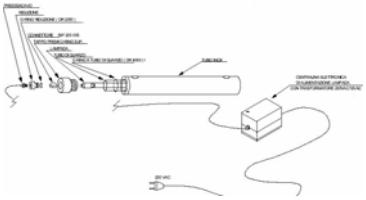
PSL 4-PIN UV SYSTEMS

UV-P A316

UV Sterilizers - UV-P Series







Ultraviolet system mod. “Puro-Tap”
Flow rate= 300 Lt/h
Feeding: 12Vac
IN/OUT: 1/4” F

Item-Nr:	Description:
UVPL0111DN2	UV-TP 300 l/h - L 1 x 11 W - in/out 1/4"
XUVPCTP	Electronic control for UV-TP
XUVPL011	Lamp 11 W for UV TP
XUVPTQ011	Quartz sleeve for UV TP
XUVSTPI	Lower O-ring seal cap for UV1S & UV2S
XUVSTPS	Upper o-ring for UV1S e UV2S
XUVSTPSa	O-ring for UV1S e UV2S

UV-S A316

UV Sterilizers - UV-S Series







UV germicidal system. Housing material Stainless steel AISI 304. Power supply : 220 V - 50 Hz. Lamp life = 8.000 h. Minimal UV-C dose: 30mW/cm²/sec
Max operating pressure: UV-DL 4 Wto 16 W = 6 bar. UV-DL25W to 880 W = 8 bar

Item-Nr:	Description:
UVS0640DN050	UV System UV-6S 15.000 l/h - L 6 x 40 W - in/out 2" (x)
UVSL0140DN025	UV-1S 2.500 l/h - L 1 x 40 W - in/out 1" (x)
UVSL0240DN025	UV-2S 5.000 l/h - L 2 x 40 W - in/out 1"

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UVSL0440DN040	UV-4S 10.000 l/h - L 4 x 40 W - in/out 1 1/2"
UVSL0840DN050F	UV-8S 20.000 l/h - L 8 x 40 W - in/out DN50
XUVSC1S	Electric control for UV1S
XUVSC2S	Ballast di ricambio UV2S
XUVSCL	Lamp cable for UV1S & UV2S
XUVSL040	Lamp 40 W for UV S
XUVSOR040	O-ring for tubo di quarzo for UV1S & UV2S
XUVSTQ040	Quartz sleeve for lamps 40 W Serie S

UV-L A316

UV Sterilizers - UV-L Series



UV germicidal system. Housing material Stainless steel AISI 304. Power supply : 220 V - 50 Hz. Lamp life = 8.000 h. Minimal UV-C dose: 30mW/cm²/sec
Max operating pressure: UV-DL 4 Wto 16 W = 6 bar. UV-DL25W to 880 W = 8 bar

Item-Nr:	Description:
UVSL0465DN050F	UV-4L 20.000 l/h - L 4 x 65 W - in/out DN50
UVSL0665DN080F	UV-6L 30.000 l/h - L 6 x 65 W - in/out DN80
UVSL0865DN080F	UV-8L 40.000 l/h - L 8 x 65 W - in/out DN80
UVSL1065DN100F	UV-10L 50.000 l/h - L 10 x 65 W - in/out DN100
UVSL1265DN100F	UV-12L 60.000 l/h - L12 x 65 W - in/out DN100
UVSL1665DN100F	UV-16L 80.000 l/h - L 16 x 65 W - in/out DN100
UVSL2065DN125F	UV-20L 100.000 l/h - L 20 x 65 W - in/out DN125
UVSL2465DN125F	UV-24L 120.000 l/h - L 24 x 65 W - in/out DN125
UVSL3265DN150F	UV-32L 160.000 l/h - L 32 x 65 W - in/out DN150
UVSL4065DN150F	UV-40L 200.000 l/h - L 40 x 65 W - in/out DN150
UVSL4865DN150F	UV-48L 240.000 l/h - L 48 x 65 W - in/out DN150
XUVLL065	Lamp 65 W for UV L
XUVLMET	METER for industrial systems
XUVLOR065	O-ring for Quartz sleeve serie UVL
XUVLSPEC	Specula - Price on request
XUVLTERM	Thermostate - Price on request
XUVLTQ065	Quartz sleeve for lamps 65 W Serie UV-L
XUVLTURB	Diaphragm Turbulator - Price on request

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UV-Lamps 4 pin-15

UV Lamps 4-pin Ø 15 mm



4-PIN UV lamps on one side Ø 15 mm

Item-Nr:	Description:
GPH436T5/4	UV Lamp 21 W- 4 Pins Ø15X436MM 425mA 62V 72 uW / cm2 7.3 W 10.000 HR
GPH810T5L4C	UV Lamp 39w-4 pin ø15x810mm 425ma 115v 130uw / cm2 14.5w 10.000 hr

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UV SYSTEMS WITH LED TECHNOLOGY

UV - LED LIGHT

UV LED germicidal UV system with LED technology



Innovative/Effective UV-SYSTEM - NO HEAT GENERATION generating the same wavelength of water to be treated (LED technology). It can be immersed directly in water without quartz or Teflon tube protection. They do not generate any heat and do not increase the fluid/air temperature, thus eliminating possible bacteria proliferation downstream the system.

Extremely low power consumption-same bactericide efficiency of traditional lamps; Extended life. UV-LED : approx. 50.000 hours life (against the 3.500 / 8.000 hours of UV lamps, thus increasing maintenance intervals to 5 years

Item-Nr:	Description:
UVD10100	UVc-light sterilizer - LED technology - Simple Module- w/inverter 50 Hz and flow switch

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