

**inolife**<sup>®</sup>

UVDW10  
AquaLight Series

UV DISINFECTION SYSTEM  
FOR WATER TREATMENT

İÇME SULARI İÇİN UV DEZENFEKSİYON SİSTEMLERİ  
TRINKWASSER UV-WASSERDESINFEKTIONS SYSTEME



Model İsmi /Model Name / Modelltitel	AquaOneLight DW 10-1 T	AquaFourLight DW 10 - 4T	AquaFourLight DW 10 - 4 TK	AquaSixLight DW 10-6 i
Toplam Sistem Ağırlığı/ Total System Weight/ Gesamtsystemgewicht	55 kg	75kg	75kg	82 kg
Boyutlar/ Dimensions/ Größe				
Toplam Yükseklik (Monitör Dahil)/ Total Height (Including Monitor)/ Gesamthöhe (Einschließlich Monitor) (A)	1440 mm	1440 mm	1440 mm	1440 mm
Sistem Genişliği/ System Width/ Systembreite (B)	512 mm	512 mm	512 mm	512 mm
Sistem Genişliği (Vanalar dahil)/ System Width (Including Valves)/ Systembreite (Einschließlich Ventil) (C)	605 mm	976 mm	976 mm	976 mm
Sistem Derinliği/ System Depth/ Systemtiefe (D)	537 mm	507 mm	507 mm	507 mm
Sıvı Besleme Bağlantı Yüksekliği/ Liquid Feed Connection Height / Höhe der Flüssigkeitsversorgungs- verbindung (E)	635 mm	567 mm	567 mm	567 mm
Sıvı Boşaltma Bağlantı Yüksekliği/ Drainage Connection Height/ Höhe der Flüssigkeitsablass- verbindung (F)	214 mm	281 mm	281 mm	281 mm
Bağlantıların Arasındaki Uzaklık/ Distance Between Connections/ Abstand Zwischen den Verbindungen (G)	420 mm	287mm	287 mm	287 mm
Elektriksel Özellikleri/ Electrical Properties/ Elektrische Besonderheiten				
Güç Kaynağı/ Power Supply/ Stromversorgung	230 V AC 50/60Hz	230 V AC 50/60Hz	230/400 V AC 50/60Hz	230V AC 50/60 Hz
Güç Tüketimi/ Power Consumption/ Leistungsaufnahme	0.8 KW	1.8 KW	1.9 KW	2.1 KW
Dezenfeksiyon Ünitesi/ Disinfection Unit/ Desinfektionseinheit				
Reaktör Hacmi/ Reactor Volume/ Reaktorvolumen	8 Litre/Liters/Liter	58 Litre/Liters/Liter	58 Litre/Liters/Liter	54 Litre/Liters/Liter
Max. Çalışma Basıncı/ Max. Operating Pressure/ Max. Betriebsdruck	6 bar	6 bar	6 bar	6 bar
Max. Test Basıncı/ Max. Test Pressure/ Max. Testdruck	10bar	10bar	10bar	10 bar
Akış Hızı/ Flow Rate/ Durchflussgeschwindigkeit	4 m <sup>3</sup> /saat- m <sup>3</sup> /hour-m <sup>3</sup> /Stunde	10-35 m <sup>3</sup> /saat- m <sup>3</sup> /hour-m <sup>3</sup> /Stunde	10-35 m <sup>3</sup> /saat- m <sup>3</sup> /hour-m <sup>3</sup> /Stunde	5-35 m <sup>3</sup> /saat- m <sup>3</sup> /hour-m <sup>3</sup> /Stunde
Su Bağlantısı/ Water Connection/ Wasserverbindung	¾ inch	DN 65	DN 65	DN65
Koruma/ Protection/ Schutz	IP23	IP23	IP23	IP23
Emniyet Valfi/ Safety Valve/ Sicherheitsventil	Aktuatörlü Valf ¾"/Actuator Valve 3/4"/Ventil 3/4" mit Aktuator	Aktuatörlü Kelebek Valf DN65/ Actuator Butterfly Valve DN65/ Drosselklappe DN 65 mit Aktuator	Aktuatörlü Kelebek Valf DN65/ Actuator Butterfly Valve DN65/ Drosselklappe DN 65 mit Aktuator	Aktuatörlü Kelebek Valf DN65/ Actuator Butterfly Valve DN65/ Drosselklappe DN 65 mit Aktuator
UV- Sistemi/ UV- System/ UV- System				
UV Lamba Adedi/ Number of UV Lamps/ Anzahl der UV-Lampen	1	4	4	6
UV-C Aralığı/ UV-C Wavelength/ UV-C Abstand	254nm	254nm	254nm	254nm
UV Lambaların Output Voltajı/ Output Voltage of UV Lamps/ Output Volttage der UV-Lampen	135/ 45 W UV-C. / 254 nm için (for): 90 V +- 5	135/ 45 W UV-C	135/ 45 W UV-C	135/45 W UV-C
UV Lamba Tipi/ Type of UV Lamps/ Arten der UV-Lampen	Düşük Basıncı Amalgam Lamba/ Low-Pressure Amalgam Lamps/ Amalgamlampe mit Niederdruck	Düşük Basıncı Amalgam Lamba/ Low-Pressure Amalgam Lamps/ Amalgamlampe mit Niederdruck	Düşük Basıncı Amalgam Lamba/ Low-Pressure Amalgam Lamps/ Amalgamlampe mit Niederdruck	Düşük Basıncı Amalgam Lamba/ Low-Pressure Amalgam Lamps/ Amalgamlampe mit Niederdruck
UV Lamba Ömrü/ Lifetime Of the UV Lamps/ Lebensdauer der UV- Lampen	10000-12000 saat/hours/stunde	8000-12000 saat/hours/stunde	8000-12000 saat/hours/stunde	8000-12000 saat/hours/stunde
Ultrasonik Sistem/ Ultrasound System/ Ultraschallsystem				
Ultrasonik Transducer (Dönüştürücü)/ Ultrasonic Transducer/ Ultraschallwandler (Konverter)	4	1	1	1
Ultrasonik Jeneratör/ Ultrasonic Generator/ Ultraschall-Generator	1	1	1	1
Frekans/ Frequency/ Frequenz	40kHz	40kHz	40kHz	40kHz
Ultrasonik Güç/ Ultrasonic Power/ Ultraschall-Leistung	RF Max.Güç 200W / Emilim: 400W- RF Max.Power 200W / Absorbition: 400W-RF Max. Leistung 200W / Absorption: 400W	RF Max.Güç 400W / Emilim: 600W RF Max.Power 400W / Absorbition: 600W RF Max. Leistung 400W / Absorption: 600W	RF Max.Güç 400W / Emilim: 600W RF Max.Power 400W / Absorbition: 600W RF Max. Leistung 400W / Absorption: 600W	RF Max.Güç 400W / Emilim: 600W RF Max.Power 400W / Absorbition: 600W RF Max. Leistung 400W / Absorption: 600W
Ek Bilgiler/ Additional Informations/ Sonderangaben				
Fan/ Fan/ Ventilator	1	-	4	-
Max. Çalışma Sıcaklığı/ Max. Operating Temperature/ Max. Betriebstemperatur	70°C	45°C	70°C	45°C
Max. Ortam Sıcaklığı / Max. Ambient Temperature/ Max. Umgebungstemperatur	40°C	40°C	40°C	40°C
Max. Su Sertliği/ Max.Hardness/ Max. Wasserhärte	16°dH	16°dH	16°dH	16°dH