



**ENGINEERED™
SOLUTIONS**
A division of Morris/Lee, Ltd.™

321 Cityview Blvd
Unit #4
Vaughan, Ontario
L4H 3M3
905.832.0909

Job:

Engineer:



www.EngineeredSolutionsCan.com
Order@EngineeredSolutionsCan.com
www.rain-water.Solutions

ES-UV Unit 110 W

The UV systems are used for the sterilization of water. The UV light reliably inactivates pathogens and functions without the production of disinfection by-products. The inserted UV lamps are characterized by a long service life, high disinfecting performance and low energy consumption. The compact design allows easy removal and replacement of the lamps after expiry of their useful service life. For cleaning purposes, the quartz glass can be easily removed.
All reactor chambers come with a sight window for fast, visual inspection.



Quick Overview

Length 36.42 in
Height 6.22 in
Net weight 10.80 lbs
Connections 1 1/2 " AG
Material Edelstahl
Operating pressure range 0.00 - 116.03 psi
Voltage output 230 / 50-60 V AC /HZ
Power input 144 W

- stackable, saves transportation costs
- robust, thick-walled, impact-resistant PE variant, suitable for placing in the basement
- stainless steel construction
- with control sight window
- suitable for horizontal and vertical installation
- incl. ballast with fault detection
- with Phillips low-pressure UV-lamps

INTEWA UV-Systems		ES-UV UNIT 016W	ES-UV UNIT 030W	ES-UV UNIT 055W	ES-UV UNIT 110W	ES-UV UNIT 220W
Max. flow rate with radiation dosage:	Application	without sensor connection		with sensor connection		
400 J/m ²	Drinking-water (EU), Greywater clarified discharge water	2 gpm	8 gpm	13 gpm	23.5 gpm	47 gpm
300 J/m ²	Drinking-water (US)	2.4 gpm	10 gpm	16.1 gpm	27.3 gpm	54 gpm
250 J/m ²	Pool water, Fish ponds	2.6 gpm	11.7 gpm	18.2 gpm	33.5 gpm	70 gpm
150 J/m ²	Aquaculture	4 gpm	17 gpm	25 gpm	46.8 gpm	93.3

SIZE:

SCALE:

DATE:

APPROVED BY:

CHECKED BY:

DRAWN BY:

ES-UV Unit 110 W

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

FIGURE
NUMBER

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT
POUNDS

VOLUME
CUBIC FEET

**FIGURE NUMBER
ES-UV Unit 110 W**