PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

AQUA-8TG

HIGH POWER LOUDSPEAKER



IP66

- Rich, crisp, distortion-free sound. Improved bass response
- Great range and coverage
- Excellent finish and elegant design
- Prepared for outdoor installation and saline environments. IP-66 protection and salt fog

+ Info:
https://fonestar.com/AQUA-8TG

ESPECIALLY RECOMMENDED IN:



Sports facilities



Hotels



All sectors

DESCRIPTION

High power loudspeaker 8". 200/150/75 W RMS@100 V. 200 W RMS@8Ohm. IP-66 protection. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

FEATURES	Loudspeaker with 100 V line transformer and low impedance 8 Ohm. High-powered woofer and diffuser motor for a richly nuanced, defined and distortion-free sound. Sound with great range and coverage. Enhanced bass. Robust, compact construction. Weatherproofed grille. Outdoor-ready, IP-.66 water protection and anti-corrosion materials.
POWER	250 W max, 200 W RMS
LOUDSPEAKERS	1 x 8" woofer 1 x 1" compression motor
RESPONSE	70-20.000 Hz (-10 dB)
IMPEDANCE	200 W RMS@8 Ohm 200 W RMS@100 V/70 V (50 Ohm/25 Ohm) 100 W RMS@70 V (50 Ohm) 150 W RMS@100 V (66 Ohm) 75 W RMS@100 V/70 V (133 Ohm/66 Ohm) 37.5 W RMS@70 V (133 Ohm)
SENSITIVITY	96 dB at 1 W/1 m
SOUND PRESSURE	119 dB max power at 1 m
COVERAGE ANGLE	80º H x 50º V at 1 kHz/-6 dB
CROSSOVER	2 ways Crossover frequency at 3.000 Hz
SWITCH	W selector at high Z and low Z
PROTECTION	IP-66 in compliance with EN 60529 Environmental Test (Salt mist) IEC 60068-2-11-2021
MATERIAL	ABS (UV resistance) Weatherproofed steel grille and mount Stainless steel screws



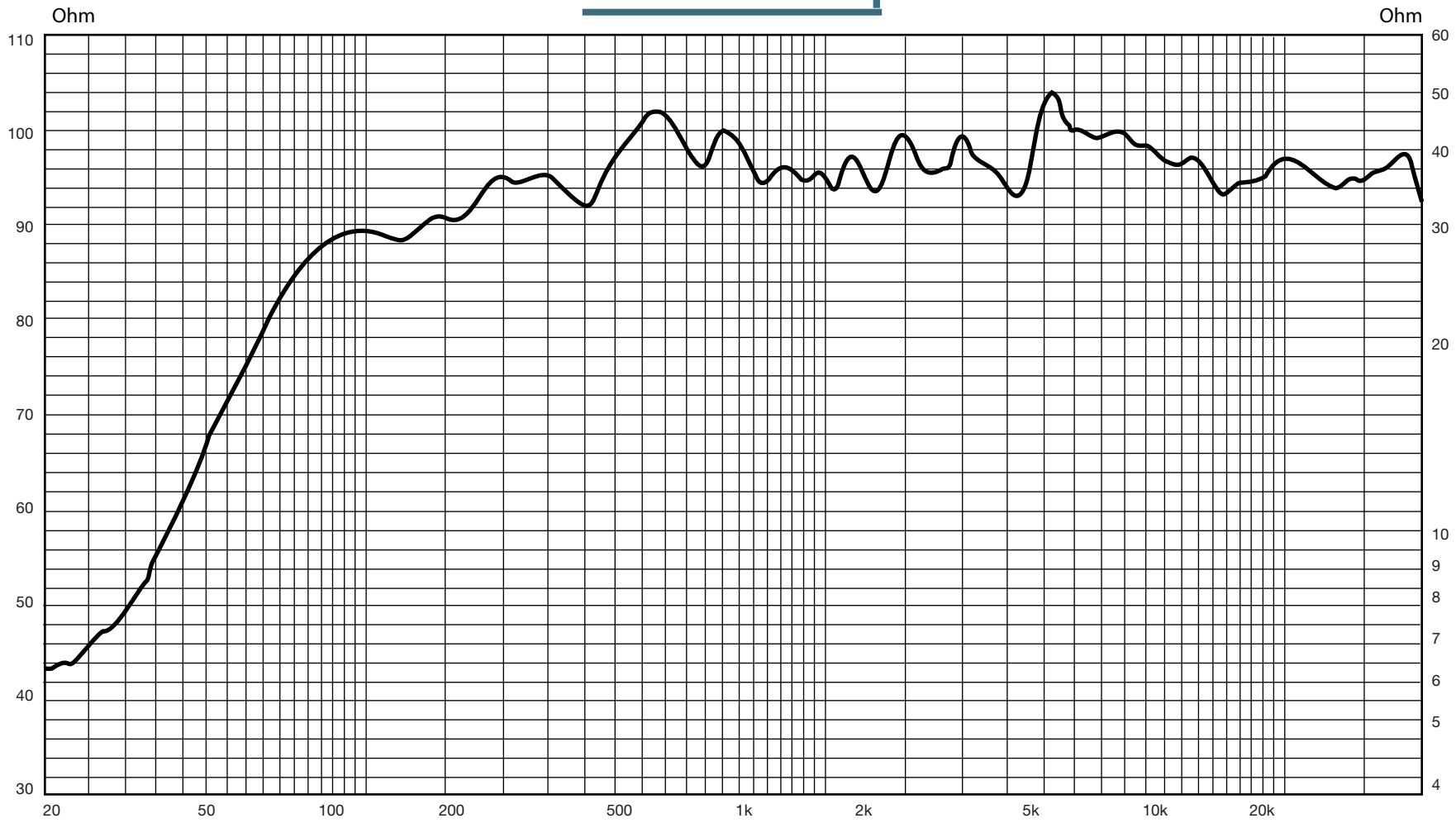
+ Info:
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CONNECTORS	Screw terminals
TEMPERATURE RANGE	TEMPERATURE RANGE
COLOUR	Grey (RAL 7035)
DIMENSIONS	319 x 308 x 350 mm depth
WEIGHT	11.1 kg
INCLUDES	Adjustable fixing mount Steel safety cable



+ Info:
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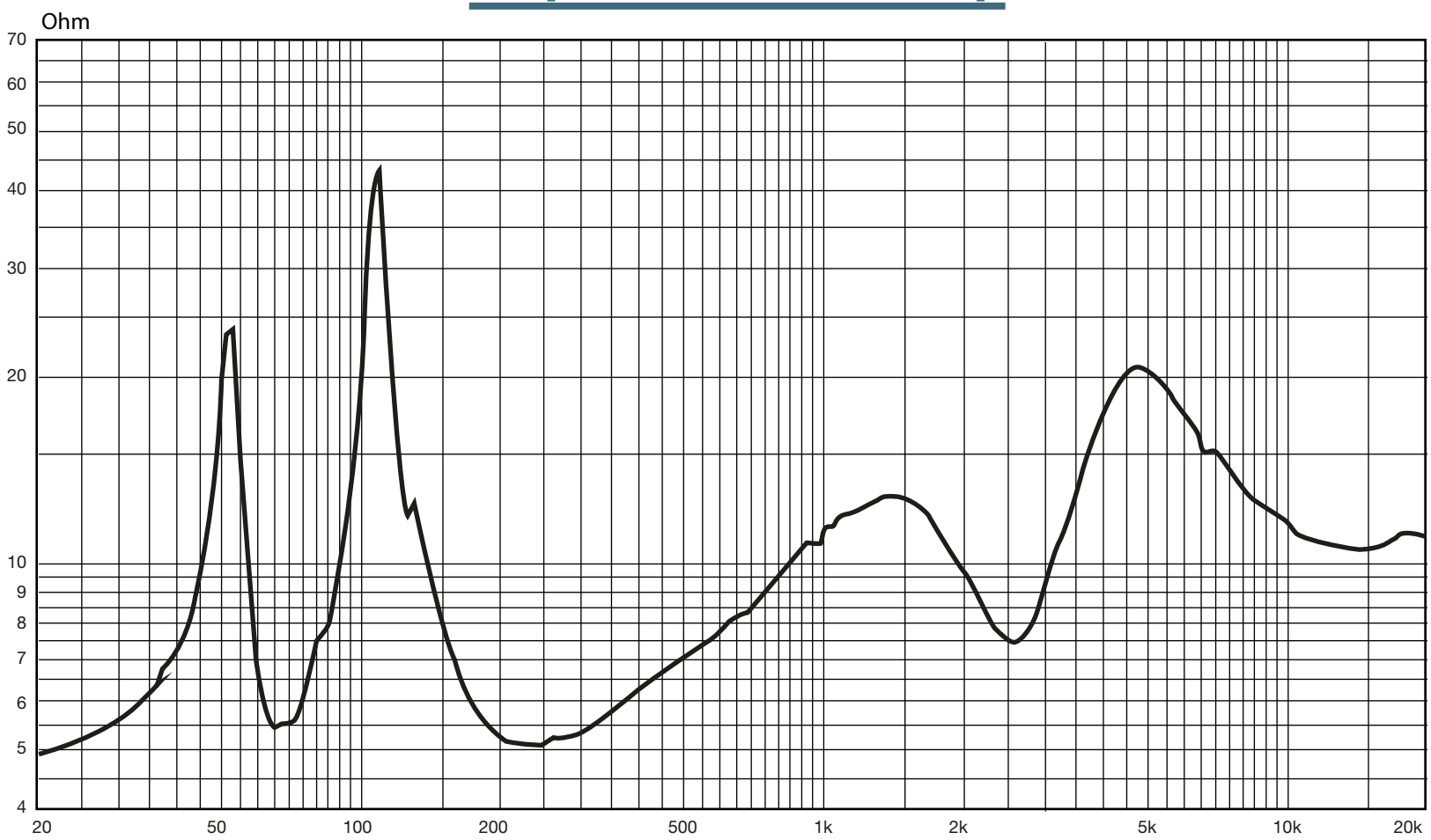
SPL vs Freq



Ecala: -:---	A4	Proyecto:	
AQUA-8_SPL-Feq		Código:	
Autor:		Fecha: 2021-06-24	
Revisado: --		Fecha Revisión: --/--/----	

FONESTAR
Polígono de Trascueto s/n
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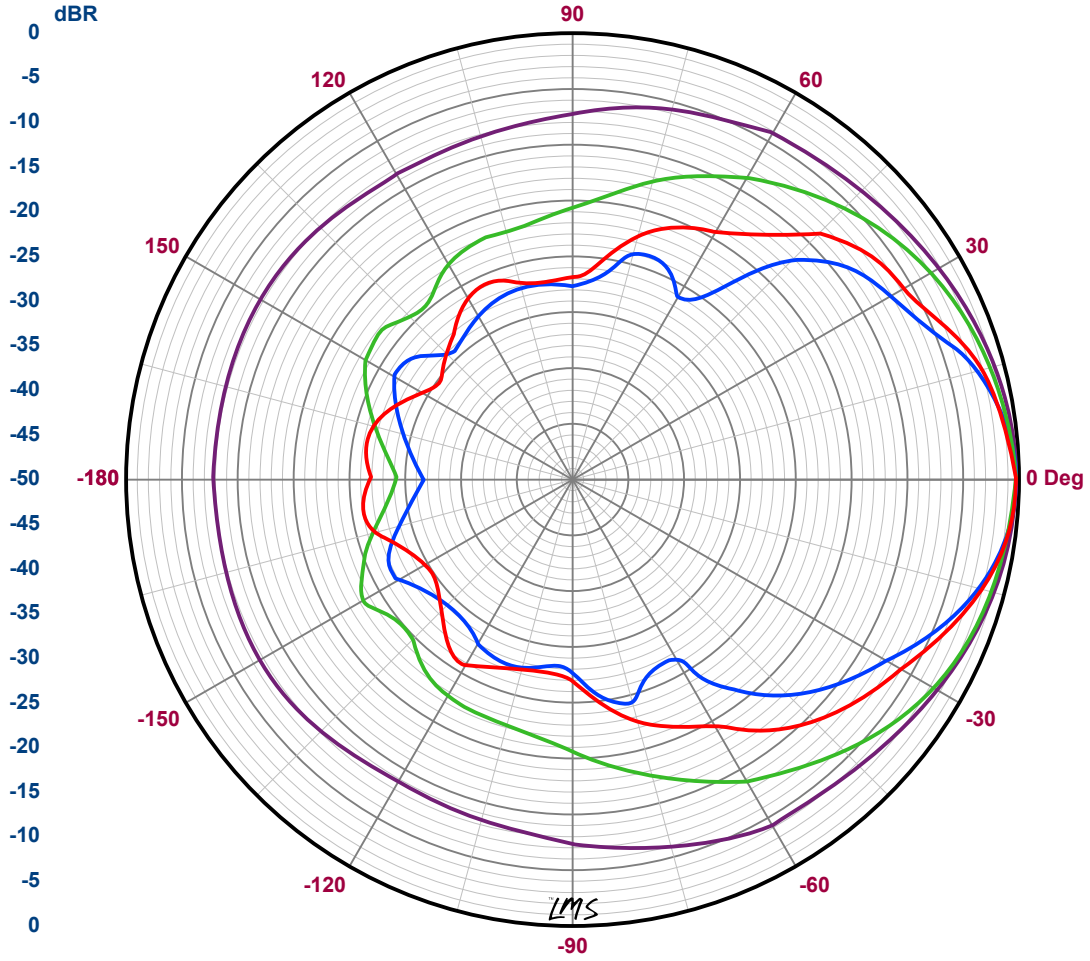
Impedance vs Freq



Ecala: -:---	A4	Proyecto:	
AQUA-8 IMP-FREQ		Código:	
Autor:		Fecha: 2021-06-24	
Revisado: --		Fecha Revisión: --/--/----	

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Ratio vs Angle



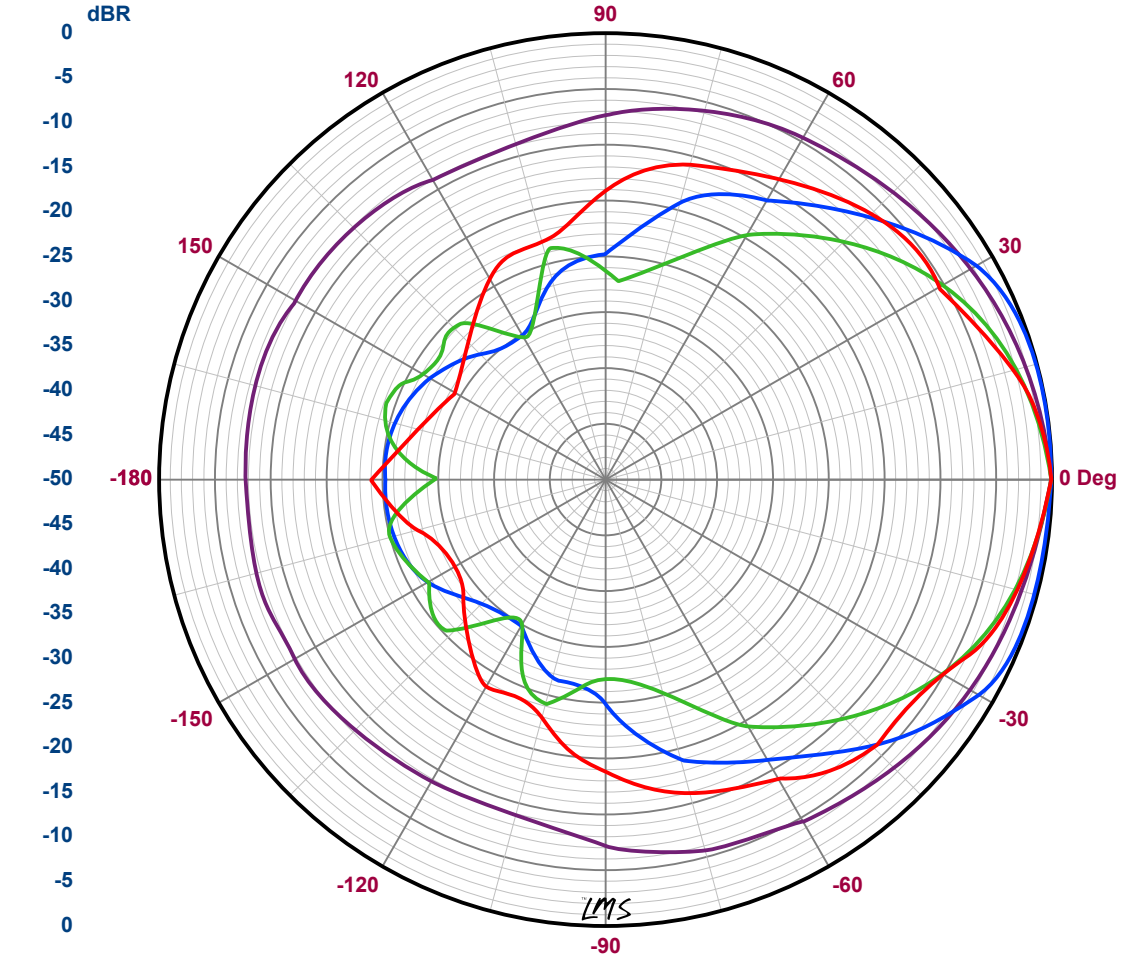
Curve	Freq	BW	Q	DI
	500.00	127	2.8	4.5
	1.00K	84	4.3	6.3
	4.00K	47	7.6	8.8
	6.00K	40	9.0	9.5

Map

39: PolarConv F= 500.000
42: PolarConv F= 1.0000K
44: PolarConv F= 4.0000K
45: PolarConv F= 6.0000K

Ecala: -:---	A4	Proyecto:	FONESTAR
AQUA-8Tx_H Polar-Diagram		Código:	Polígono de Trascueto s/n 39600 Revilla de Camargo Tel: +34 942 254 555 Fax: +34 942 262 777 Web: www.fonestar.es
Autor:		Fecha: 2021-06-24	
Revisado: --		Fecha Revisión: --/--/----	

Ratio vs Angle

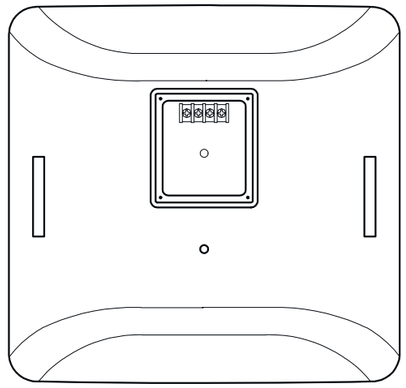


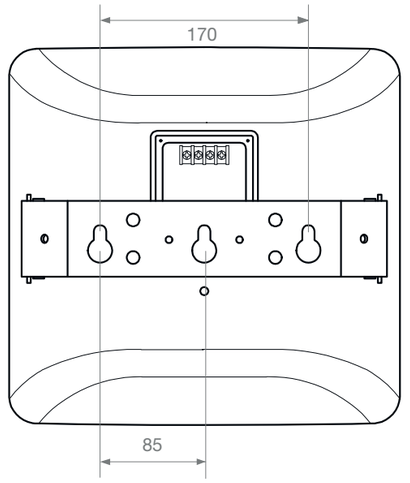
Curve	Freq	BW	Q	DI
	500.00	113	3.2	5.0
	1.00K	55	6.6	8.2
	4.00K	51	7.1	8.5
	6.00K	76	4.7	6.7

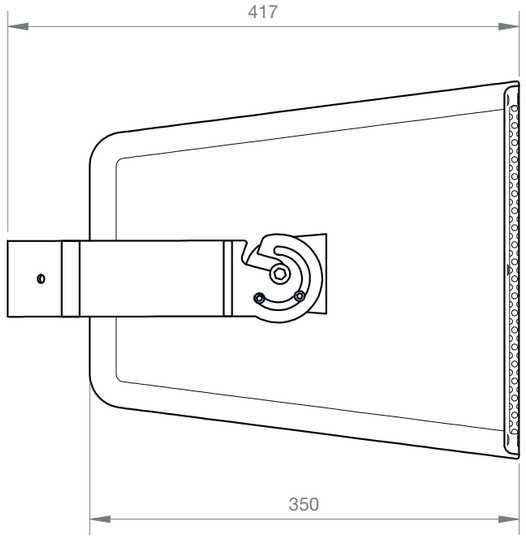
Map

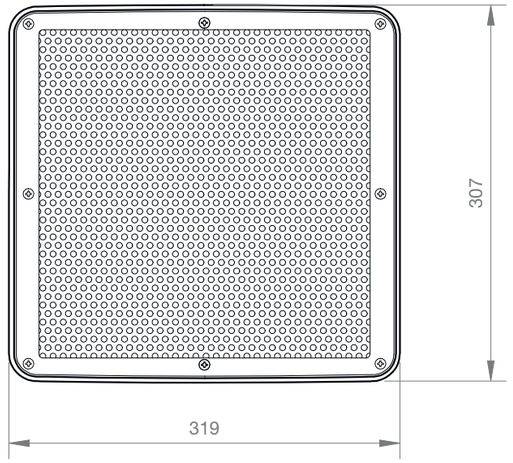
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42: PolarConv F= 1.0000K
44: PolarConv F= 2.0000K
45: PolarConv F= 6.0000K

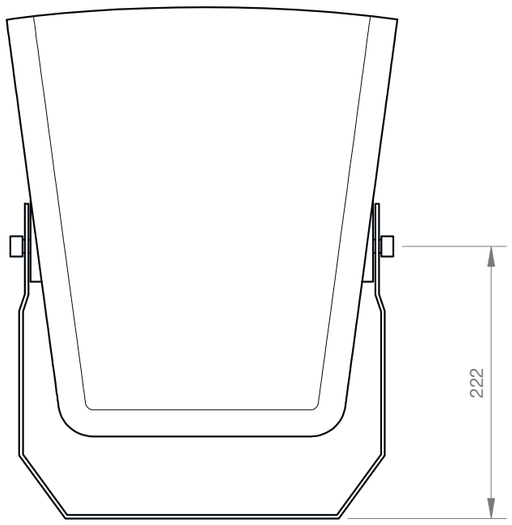
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AQUA-8Tx_V Polar-Diagram		Código:	Polígono de Trascueto s/n 39600 Revilla de Camargo Tel: +34 942 254 555 Fax: +34 942 262 777 Web: www.fonestar.es
Autor:		Fecha: 2021-06-24	
Revisado: --		Fecha Revisión: --/--/----	











FONESTAR	Model	Description	Units	Scale
	AQUA-8TB+AQUA-8TG+AQUA-8TN	HIGH POWER LOUDSPEAKER	mm	1:5