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CI36P-15W300-N-1X

Former P/N: CI35PW-15300-T2

 Rev. 4-2021
 RoHS3 & REACH
 300 HR ASTM B117 & IP68
 Piezoelectric Indicators

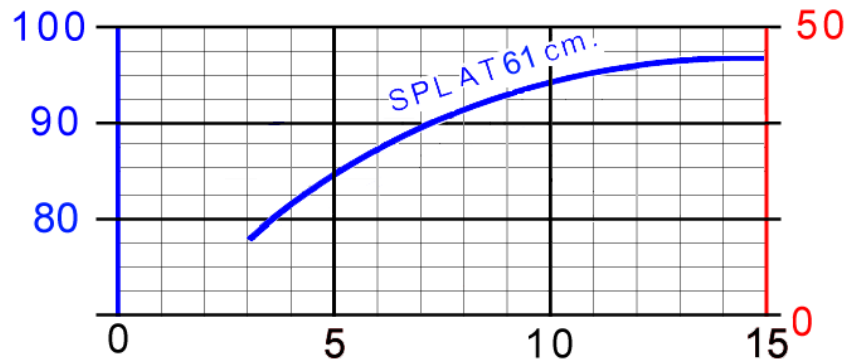

Operating Characteristics

ELECTRICAL

Rated Voltage	12 VDC
Operating Voltage	6 to 15 VDC
Max Current at Vmax	100 mA

ACOUSTIC

Tone Category	Pinpoint
Description	Enhanced Localization (Pulsating)
Center f	3000 \pm 250 Hz
Pulse f	1 Hz \pm 10 %
Min SPL at Vmin	84 dB
Min SPL at Vmax	94 dB
Test Conditions	61 cm



Physical Characteristics

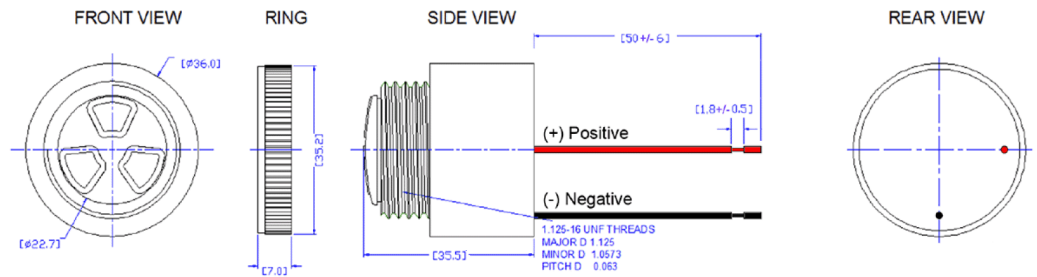
MATERIALS

Housing	Noryl
Diaphragm	Stainless Steel
Wire	18 AWG Copper

TEMPERATURE RANGES

Operating	-30 to +65 °C
Storage	-40 to +105 °C

Weight 35 g


General Tolerance: ± 0.75 mm

All Measurements are mm unless noted otherwise.

Revision	Description	By	Date
3-2020	Added Patent Protected notice to spec. U.S. Patent No: US 10,522,008 B1	WS	2020-01-22
4-2021	Updated IP rating from IP65 to IP68. Added general tolerance and removed inch dimensions from mechanical drawing.	CT	2021-08-11

Warranty: For a period of two (2) years from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair. IP Rating ensures functionality after water has been drained fully from device.

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.
 This Device contains patented design(s). U.S. Patent No: US 10,522,008 B1. ©2021 Challenge Electronics, Inc. Pub. 20210820190014