



ARCHEAN TECHNOLOGIES

1899 avenue d'Italie - 82000 MONTAUBAN FRANCE
Tel : + 33 (0) 5 63 93 50 00 - Fax : + 33 (0) 5 63 03 72 99

DECO1535T-W & DECO3055T-W & DECO3076T-W & DECO3096T-W & DECO40117T-W

15, 30 & 40 W 100 V line arrays

1 year warranty

- The unobtrusive elegance of these only 99mm wide speakers in softline optic enables a perfect integration even in difficult settings.
- Despite their small size, these new speakers have remarkable acoustical potential.
- The excellent transmission quality of the 2 way concept is the result of intelligent optimisation and careful selection of the drivers, as well as the use of highly effective magnets, a generously sized, large bandwidth 100V transformer, a low



distortion Piezo tweeter and a low resonance, acoustically inert aluminum case.

Included accessories :

- 2 mounting brackets
- 1 extension
- 3 hexagonal screws
- 1 hexagonal key
- 1 m6 nut
- 1 metal washer
- 1 Pg7 connector
- 2 rubber membrane bushing
- 2 PVC washers



- At the rear there is a multifunctional universal duct, which can be used for the speaker cable, but also for attaching the optional swivel mount or for a safety-rope connection.
- The case is powder coated (RAL9010) making it robust and resilient.

Specifications	DECO1535T-W	DECO3055T-W	DECO3076T-W	DECO4096T-W	DECO40117T-W
Rated power	15 W	30 W	30 W	40 W	40 W
Power tapings	100 V 15 / 7.5 / 3.75 W	100 V 30 / 15 / 7.5 W	100 V 30 / 15 / 7.5 W	100 V 40 / 20 / 10 W	100 V 40 / 20 / 10 W
Frequency response	230 - 19000 Hz	180 - 19000 Hz	160 - 19000 Hz	170 - 19000 Hz	150 - 19000 Hz
SPL 1W/1m	94 dB	96 dB	97 dB	98 dB	99 dB
SPL max W/1m	106 dB	111 dB	112 dB	113 dB	115 dB
Drivers + 1 tweeter	2x WR, 1 HT	4x WR, 1 HT	6x WR, 1 HT	8x WR, 1 HT	10x WR, 1 HT
Dispersion angle (1kHz H/V)	160° / 80°	160° / 65°	160° / 60°	160° / 50°	160° / 45°
Material	Boîtier alu	Boîtier alu	Boîtier alu	Boîtier alu	Boîtier alu
Environment	Inside	Inside	Inside	Inside	Inside
Dimensions in mm	99 x 84 x 348	99 x 84 x 554	99 x 84 x 760	99 x 84 x 966	99 x 84 x 1172
Weight in kg	2.1	3.7	5.4	6.9	8.4
Couleur	White	White	White	White	White



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DECO2039T-W & DECO3060T-W & DECO4072T-W & DECO3094T-W & DECO60151T-W

20, 30, 40 & 60 W 100 V Line arrays

1 year warranty

- The unobtrusive elegance of these only 99 mm wide speakers in softline optic enables a perfect integration even in difficult settings.
- Despite their small size, these new speakers have a remarkable acoustical potential. The excellent transmission quality of the 2-way concept is the result of intelligent optimisation and careful selection of the drivers, as well as the use of highly effective alnico magnets, a generously sized, large bandwidth 100 V transformer, a low distortion Piezo tweeter and a low resonance, acoustically inert aluminium case.

Included accessories :

- 2 mounting brackets
- 1 extension
- 3 hexagonal screws
- 1 hexagonal key
- 1 m6 nut
- 1 metal washer
- 1 Pg7 connector
- 2 rubber membrane bushing
- 2 PVC washers



- A special membrane coating pre-vents partial resonances.
- Superb efficiency Outstanding intelligibility also results from the high directivity and maximum range, which makes them absolutely indispensable in resonant environments. Their superb efficiency ensures an optimal sound pressure with high resistance to distortion.
- Additionally the column speakers can be used for music reproduction. The aluminium casing has been reinforced therefore of low resonance as well as corrosion and weatherproof, all of which facilitates an effective sound-optimization.

Specifications	DECO1535T-W	DECO3055T-W	DECO3076T-W	DECO4096T-W	DECO40117T-W
Rated power	15 W	30 W	30 W	40 W	40 W
Power tapings	100 V 15 / 7.5 / 3.75 W	100 V 30 / 15 / 7.5 W	100 V 30 / 15 / 7.5 W	100 V 40 / 20 / 10 W	100 V 40 / 20 / 10 W
Frequency response	230 - 19000 Hz	180 - 19000 Hz	160 - 19000 Hz	170 - 19000 Hz	150 - 19000 Hz
SPL 1W/1m	94 dB	96 dB	97 dB	98 dB	99 dB
SPL max W/1m	106 dB	111 dB	112 dB	113 dB	115 dB
Drivers + 1 tweeter	2x WR, 1 HT	4x WR, 1 HT	6x WR, 1 HT	8x WR, 1 HT	10x WR, 1 HT
Dispersion angle (1kHz H/V)	160° / 80°	160° / 65°	160° / 60°	160° / 50°	160° / 45°
Material	Boîtier alu	Boîtier alu	Boîtier alu	Boîtier alu	Boîtier alu
Environment	Inside	Inside	Inside	Inside	Inside
Dimensions in mm	99 x 84 x 348	99 x 84 x 554	99 x 84 x 760	99 x 84 x 966	99 x 84 x 1172
Weight in kg	2.1	3.7	5.4	6.9	8.4
Couleur	White	White	White	White	White



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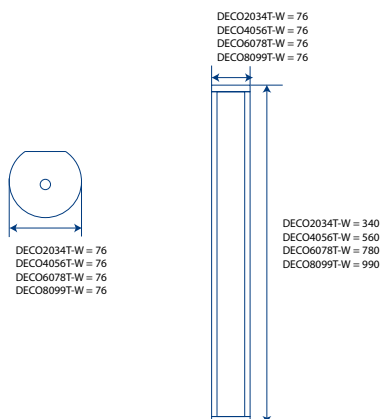
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DECO2034T-W & DECO4056T-W & DECO6078T-W & DECO8099T-W

20, 40, 60 & 80 W 100 V Line arrays

1 year warranty

- Round alu casing with metal front grill
- Only 76mm diameter
- Splash water protected
- Inner alu panel
- Mounting bracket included
- Colour similar to RAL 9003 & 9016
- High speech intelligibility
- Screwed cable gland



Specifications	DECO2034T-W	DECO4056T-W	DECO6078T-W	DECO8099T-W
Rated power	20 W	40 W	60 W	80 W
Power available	100 V 20 / 10 W	100 V 30 / 15 / 7.5 W	100 V 40 / 20 / 10 W	100 V 30 / 15 / 7.5 W
Frequency response	250 - 19000 Hz	200 - 19000 Hz	190 - 19000 Hz	190 - 19000 Hz
SPL 1W/1m	94 dB	96 dB	97 dB	97 dB
SPL max W/1m	107 dB	111 dB	113 dB	112 dB
Drivers + 1 tweeter	4x WR	8x WR	10x WR	14x WR
Dispersion angle	160° / 80°	160° / 60°	160° / 50°	160° / 40°
Material	Alu enclosure	Alu enclosure	Alu enclosure	Alu enclosure
Environment	Inside	Inside	Inside	Inside
Dimensions mm	67 x 64 x 392	67 x 64 x 607	67 x 64 x 719	67 x 64 x 943
Weight kg	1.9	2.5	2.8	3.4
Colour	White	White	White	White



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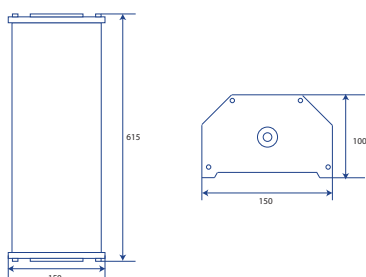
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DECO5015T-W & DECO5015T-B

50 W 100 V line array

1 year warranty

- Weather proof through stable aluminium casing
- V2A bracket & screws
- Alu grill & ABS inner panel
- Steam / dampness protected & dust protected
- Ball attack protected
- 50/40/30/20W 100V power available
- Optional ceramic connecting clamp & thermo fuse available
- Ball attack certificated version according to DIN 18032/III (on demand)



Specifications	DECO5015T-W	DECO5015T-B
Rated power	60 W	60 W
Power available	100 V 50 / 40 / 30 / 20 W	100 V 50 / 40 / 30 / 20 W
Bandwidth	70 - 18000 Hz	70 - 18000 Hz
SPL 1W/1m	98 dB	98 dB
SPL max W/1m	115 dB	115 dB
Area coverage	-	-
Material	Enclosure and grill in alu, fixations & screws in V2A, ABS inside	Enclosure and grill in alu, fixations & screws in V2A, ABS inside
Environment	Inside	Inside
Dimensions in mm	615 x 150 x 100	615 x 150 x 100
Weight in kg	3.9	3.9
Colour	White	Black