



# DALI PHANTOM E-80 WR

**Weather resistant high-performance custom installation in-ceiling loudspeaker.**

**The E-80 WR offers class leading high power and wide bandwidth in-ceiling loudspeaker performance and versatility with added weather resistance.**



## ENGINEERED WEATHER RESISTANCE

With its engineered weather resistant features suitable for covered outdoor and high humidity locations, the PHANTOM E-80 WR in-ceiling speaker can fill almost every space with high quality and wide bandwidth sound. From simple background music in the laundry room, bathroom or spa, via stereo by the pool, to multi-channel audio out on the deck, the PHANTOM E-80 WR has all the spaces covered, indoors or out. Based on the acclaimed PHANTOM E-80, with its DALI designed 8 inch bass driver and 25 mm dome tweeter, the E-80 WR inherits all the E-80's exceptional performance to offer an unbeatable combination of sound quality and installation versatility.

## FUNCTIONAL VERSATILITY

The PHANTOM E-80 WR is more than just an in-ceiling speaker - it's a high-performance sound solution for almost any ceiling location and any application. One or two E-80 WR speakers in a bathroom can provide high quality tunes while you shower, but at the same time, multiple E-80 WRs have all the performance needed to create an outdoor audio space. Functional versatility meets high performance weather resistant in-ceiling speaker: it's an unbeatable combination.

## CLASS LEADING SOUND QUALITY

The E-80 WR offers class leading sound quality for weather resistant in-ceiling speakers. It features a DALI designed 8 inch bass/midrange driver and a 25mm dome tweeter ensuring offering an impressively extended and detailed upper frequency response. The large diameter bass/mid driver incorporates a stiff yet light polypropylene cone and a very low-loss rubber surround to ensure uncoloured and natural midrange combined with deep and rich low frequency performance. Its larger than usual bass/midrange diaphragm endows the E-80 WR with extended bass bandwidth and the ability to play at volume levels significantly greater than in-ceiling speakers incorporating smaller drivers.

## EASY INSTALLATION

The PHANTOM E-80 WR dogleg clamp system makes for straightforward installation with no special tools required. Simply lift the E-80 WR towards the ceiling aperture, connect the cables to the speaker's spring terminals, insert the E-80 WR in the aperture and turn the four clamp screws to tighten the doglegs against the ceiling board. Finally, the paintable E-80 WR magnetic grille simply snaps into place.



IN ADMIRATION OF MUSIC

# TECHNICAL SPECIFICATIONS



See the full DALI PHANTOM range on [dali-speakers.com](http://dali-speakers.com)

DALI PHANTOM	E 80-WR
Frequency range	49 - 25,000 Hz $\pm$ 3 dB
Sensitivity	89.5 dB @ 1 m for 2.83 V
Nominal impedance	6 ohm
Maximum SPL	107 dB
Crossover frequency	3,200 Hz
Crossover principle	2-way
Recommended amplifier power	30 - 150 Watt
High frequency driver	1 x 25 mm soft dome
High frequency diaphragm	Soft woven fabric
Low frequency driver / Mid-range driver	1 x 8 inch
Low/Mid frequency diaphragm	Polypropylene
Connection input	Single wire
Enclosure type	Open back
Other features	Normal/High+ Normal / Mid+ CLASSIC WR grille
Installation location	In-ceiling / In-wall
Recommended placement	Ceiling / Front / Centre / Surround
IP rating	IP65
Outer dimensions incl. grille (H x W x D)	$\varnothing$ 295 x 116 mm / $\varnothing$ 11.61 x 4.57 inches
Outer dimensions excl. grille (H x W x D)	$\varnothing$ 278 x 113 mm / $\varnothing$ 10.94 x 4.45 inches
Cut-out dimensions (H x W)	$\varnothing$ 261 mm / $\varnothing$ 10.28 inches
Mounting depth	109 mm / 4.29 inches
Recommended rear volume (backbox)	10 - 100 litres
Optimum rear volume	30 litres
Ceiling/wall thickness (total dog-leg span)	10 - 70 mm / 0.39 - 2.76 inches
Weight	2.50 kg / 5.51 lb
Shipping weight	3.50 kg / 7.71 lb
Finish	White
Accessories	Manual, Cut-out template, Front grille, Logo Badge
Optional accessories	Pre-construction Kit, PHANTOM UNIVERSAL 25 backbox

All technical specifications are subject to change without notice.

