



ENCLOSURE PROTECTION RATINGS

IP AND UV RATINGS

LOUDSPEAKER PROTECTION RATINGS

IEC 60 529 - IP Rating

The first digit describes the degree of protection against solid objects on a scale from 0 (not protected) to 6 (dust-tight). The second digit describes the degree of protection against water on a scale from 0 (not protected) to 8 (submersion in water).

Enclosure ratings are determined in configurations with the front of cabinet in a neutral tilt angle.

A specific seal is applied to the NL4 speakON to reach a higher IP rating.

ISO 105-B01 - UV Rating

The UV rating describes the color fastness of textiles to daylight, on a scale from 1 (very extensive fading) to 8 (no fading). A rating of 6 indicates very good resistance to daylight (slight fading).

Product family	Reference	IP Rating EN 60 529	UV Rating ISO 105-B01
Coaxial Enclosures	5XT	30	6
	X8 / X12 / X15 HiQ	43	6
	P series	30	6
Colinear Source	Syva	54	6
Constant Curvature Line Sources	ARCS II	55	6
	ARCS Wide / ARCS Focus	55	6
Variable Curvature Line Sources	Kiva II	55	6
	Kara / Karai	55	6
	K2	55	6
	K1	43	6
Subwoofers	Syva Low	55	6
	Syva Sub	55	6
	SB15m	55	6
	SB18 / SB18i / SB18m	55	6
	SB28	55	6
	KS28	25	6
Electronics	LA8	20	-
	LA4X	30	-
	LA12X	20	-

MIL-STD-810G

Five of the Mil Spec 810 tests are related to the long-term protection rating of enclosures in outdoor situations. At L-Acoustics, we conduct these tests internally as part of the development process.