

Perlux[®]

HiWhite

PRODUCT NAME:

Perlux HiWhite

For cinema exhibitors aiming for the best in customer experience, Perlux HiWhite is the next generation 2D and active 3D screen technology innovation that delivers a new standard in image quality.



90th Edition v1.1

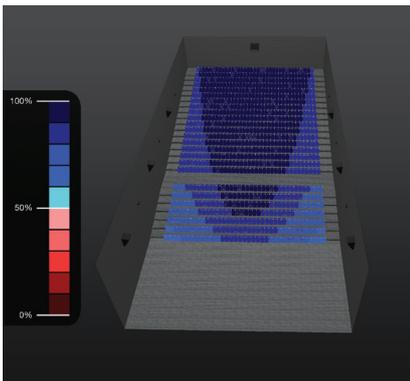
Unlike conventional white gain screen technologies, Perlux HiWhite offers a much whiter matt finish. Gain without gloss, and increased Half Gain Angles thereby greatly enhancing the viewing experience from all seats.

Part of a wide portfolio providing breath-taking picture quality with lamp, laser phosphor and RGB projector technologies. Considered the industry standard for white gain screens and the screen of choice for the leading PLF theatre locations.

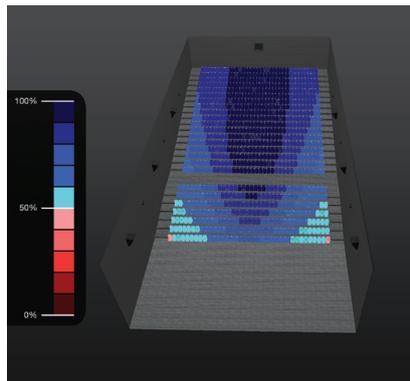
Features and Benefits

- Breath-taking image quality for 2D and non-polarised 3D projection.
- Visibly whiter appearance providing a bright image with rich colours and improved contrast that accurately conveys the creative intent of the filmmaker.
- Widest viewing angles meaning half gain angles within the Perlux HiWhite family are increased by up to 40%. Enhanced brightness uniformity and reduced perception of hot spotting contribute to an improved visual experience.
- From uniformity maximising lower gain through to higher gain; a variety of surfaces designed to optimise performance and achieve optimum brightness levels for 3D.
- A low odour, water based surface coating that is environmentally sensitive. The coating incorporates Nanolast™ technology offering a significantly more robust and durable surface which minimises the risk of surface damage during installation and everyday use.
- Perlux HiWhite can be shipped as a foldable option if required.

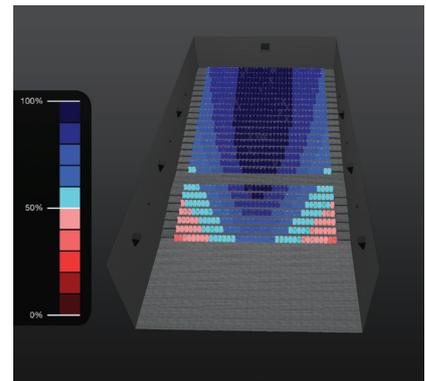
PHW140



PHW180



PHW220



Technical Overview

	Perforation	Maximum size	Packing method
	Digital perf or mini-perf	44.19m x 18.28m (145' x 60')	Rolled; folded as an option
	Gain	HGA	ER
PHW 220	2.2	28°	N/A
PHW 180	1.8	42°	N/A
PHW 140	1.4	85°	N/A