

FLDX 0.8 : 1 (EN62) lens

Wide-angle fixed lens for F40/F70/F90



This is a new, high-resolution all-glass lens replacing the EN42 and NV42. It comes with motorized and index-based iris and focus to accommodate for an accurate set/get value. It is also optimized for night vision and IR transmission for training using NVGs.

Can also be used on the Barco F80-series with adapter and specific software.

Product specifications**FLDX 0.8 : 1 (EN62) LENS**

General specifications	
Lens type	Wide angle lens (On-axis) for F40/F70/F90 projector series – with indexing encoders
Working F/#	F 2.1 Motorized Iris F# 2.1-6.5
Throw Ratio	DMD chip <ul style="list-style-type: none">■ WQXGA 0.8:1■ 1080p /WUXGA 0.75:1■ SXGA+ 0.81:1■ F80 1.06:1■ F400-HR native 4K 0.70:1 (Requires the use of individual F400-lens adapters)■ Image size tolerance +/- 2%
Focal length	16.12 mm
Focus Range	Optical Performance : 0.7m –7m Mechanical (0.5-10m)
Weight	2.7 kg

Last updated: 16 Mar 2023

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.