

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

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