

FLX-60

Large pitch, 60mm transformable LED module



Thanks to transformable LED, event designers are no longer limited to traditional LED displays but can instead create any shape they want. FLX is a unique freeform LED concept consisting of individually controllable, compact and high-quality 60mm LED pixel modules. Combined with a wide variety of specifically designed carriers (mechanical structures), they can be turned into any shape you want.

Furthermore, Barco's flexible and modular LED solutions are suited for countless applications - from live events to fixed installations, indoor as well as outdoor. They are created to withstand the toughest weather conditions and can be used in bright sunlight or rain. No matter what you want, the FLX can be transformed according to your needs.

Product specifications**FLX-60**

Brightness	13cd (fully calibrated) - 17cd (uncalibrated)
Light output	35 lumens (calibrated) - 45 lumens (uncalibrated)
Viewing angle	110° (total half brightness) - 140° (usable viewing angle)
Color depth	16-bit/color
LED type	3-in-1 SMD
Socket mount	3 mm bolts or screws through socket
Pixel mount	clip-in 1.5 mm sheet metal or 3 M4 bolts.
Ambient temperature	Max 45° C
Diameter	60 mm
Height	60 mm (incl. socket)
Weight	280g (incl. socket and 300 mm cable)
Protection rating	IP66 (rating when mated)
max. number of pixels on 1 cable	256
Default cable string	16 pixels, 300 mm pitch, interconnectable