

# FLX-60

## Large pitch, 60mm transformable LED module



Barco has taken creative LED to a complete new level with the introduction of transformable LED. With this brand new concept, designers are no longer limited to traditional LED displays but can instead create any shape they want. FLX is a unique freeform LED concept that will amaze spectators all over the world. The FLX-60 consists of individually controllable, compact, high quality 60mm LED pixel modules that can be combined with a wide variety of specifically designed carriers (mechanical structures) into any shape you desire.

Furthermore, Barco's transformable LED is ideally suited for countless applications – from live events to fixed installations, indoor as well as outdoor. It is created to withstand the toughest weather conditions and can be used in bright sunlight or rain. No matter what you want, you can transform the FLX to your own design.

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## Technical specifications

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