



# iColor Flex MX gen2 – flexible strands of large high-intensity LED nodes with intelligent color light

## iColor Flex MX gen2

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-colour LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. iColor Flex MX gen2 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

### Benefits

- Flexible strings fit nearly any architecture
- Unmatched flexibility to customize node count and spacing
- Twice the brightness of previous generation, at same power level

### Features

- Supports cost-effective video displays—Flexible form factor, offering maximum lighting control at 25 W per strand, accommodates unique lighting installations
- Multiple lens options – Clear dome and translucent dome lenses are standard. Clear flat and translucent flat lenses are also available.
- Adaptable mounting – Strands can be mounted directly to a surface, like traditional string lights.
- Industry-leading controls – works seamlessly with the complete Philips line of controllers, including Video System Manager Pro, Light System Manager, and iPlayer 3, as well as third-party controllers

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## Application

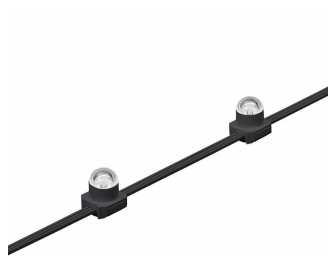
- RGB direct-view effect lighting
- Low-resolution video display
- RGB low-profile outdoor cove/accent lighting

## Specifications

<b>Type</b>	BGC494
<b>Light source</b>	Integral LED-module
<b>Power (maximum at full output, steady state)</b>	0.5 W per node
<b>Beam angle</b>	110° (clear dome lens) 150° (translucent dome lens)
<b>Luminous flux</b>	6 lm (clear dome lens) 3.9 lm (translucent dome lens)
<b>Maintenance of lumen output - L80F10</b>	60,000 hours at 25 °C
<b>Operating temperature range</b>	-40 to +50 °C

<b>Driver</b>	Integrated
<b>Data / Power supply</b>	PDS-60ca 7.5 V sPDS-480ca 7.5 V
<b>Dimming</b>	Dynamic DMX or Ethernet
<b>Optical cover</b>	Clear flat, translucent dome, clear dome
<b>Material</b>	Housing and lens: injection-moulded polycarbonate
<b>Colour</b>	White (WH) or black (BK) Optional: clear
<b>Connection</b>	Integrated watertight 3-pin connector
<b>Accessories</b>	Linear mounting track or individual node mount, track covers

## Versions



iColor Flex MX gen2 BGC494 LED nodes with clear dome

## Accessories



Ordercode 910503700026



ZCX400 PDS-60/60CA

Ordercode 910503700094

# iColor Flex MX gen2

## Accessories

ZCX400 SPDS-480CA

Ordercode 910503700107



Ordercode 910503700696



Ordercode 910503700697



Ordercode 910503700698

