

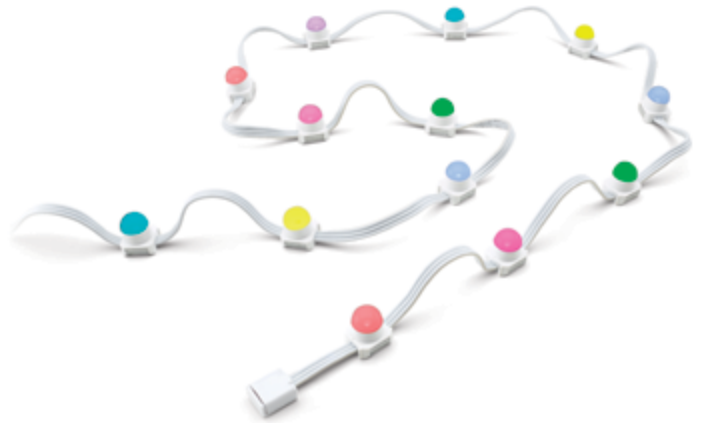
iColor Flex MX gen2

Flexible strands of high-intensity LED nodes with intelligent color light

Date: _____
 Type: _____
 Firm Name: _____
 Project: _____

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-color 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.

- Supports cost-effective video displays—Flexible form factor, offering maximum lighting control at 25 W per strand, accommodates unique lighting installations, including two- and three-dimensional video displays.
- 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. Detachable Leader Cables in multiple lengths allow you to install strings at the appropriate distance from power / data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.



[Product page](#)

Viewing Angle	105°, 165°
Lumens per node*	4 to 6
LED Channels	Red/Green/Blue

Input Voltage	7.5 VDC via sPDS-480ca and PDS-60ca
Power Consumption	0.5 W
Weight	381 g (13.4 oz) 4 inch spacing 970 g (2.1 lb) 12 inch spacing
Housing Material	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
Applications	Direct View

Specification Sheets

PDF Download	Viewing Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing	105°	6	12	970 g (2.1 lb)	101-000076-06	912400130020
Clear Dome Lens, White Housing, 4 in On-Center Node Spacing	105°	6	12	970 g (2.1 lb)	101-000076-04	912400130018
Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing	105°	6	12	1.5 kg (3.3 lb)	101-000076-07	912400130021
Clear Dome Lens, White Housing, 12 in On-Center Node Spacing	105°	6	12	1.5 kg (3.3 lb)	101-000076-05	912400130019
Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing	165°	4	8	970 g (2.1 lb)	101-000076-02	912400130016
Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing	165°	4	8	970 g (2.1 lb)	101-000076-00	910503705490

Specification Sheets

PDF Download	Viewing Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing	165°	4	8	1.5 kg (3.3 lb)	101-000076-03	912400130017
Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing	165°	4	8	1.5 kg (3.3 lb)	101-000076-01	912400130015

* Lumen output measurements comply with IES LM-79-08 testing procedures.



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Color Kinetics
www.colorkinetics.com/ls/rgb/flexmx/