



Date: _____ Type: _____

Firm Name: _____

Project: _____

iColor Flex LMX gen2

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

Ordering Information

Select one component from each column to specify a complete configuration.

Node Count	Node Spacing	Node/Cable Color	Lens
1	3 in	White	Clear Flat
•	4 in	Black	Translucent Flat
•	•	Clear	Semi-Frosted Flat
50	•		Clear Dome
•	12 in		Translucent Dome
•	•		Semi-Frosted Dome
60	•		Narrow Beam
	24 in		

In addition to the standard node count of 50 per string, you can specify any node count between 1 and 60 per string.

In addition to standard node spacing of 4 in and 12 in on center, you can specify any on-center node spacing from 3 in to 24 in, in English or metric units.

You must specify a flat lens to use the Marquee Lens Kits with iColor Flex LMX gen2.

 = Standard component

Standard Configurations

If you select all standard components (shaded red), find your configuration in the standard configurations list, and order using the Item Number or Philips 12NC. Standard configurations are not subject to minimum order quantities or extended production lead times.

Standard Configuration Example:

iColor Flex LMX gen2, 50 nodes, 4 in, White node/cable, Clear Flat Lens

(Use Item Number 101-000077-02 or Philips 12NC 912400130024)

Custom Configurations

If you select one or more non-standard (non-shaded) components, your configuration is custom.

Minimum Order Quantity: 10 strings per configuration

Production Lead time: 12 weeks ARO (standard shipping options apply)

Custom Configuration Example:

Special, iColor Flex LMX gen2, 25 nodes, 3 in, Clear node/cable, Semi-Frosted Dome Lens

(Contact your Philips Color Kinetics Lighting Sales group with the product description for custom configurations.)

In North America contact: Philips Color Kinetics Sales, 888.385.5742 or sales@colorkinetics.com

iColor Flex LMX gen2 Standard Configurations

Item	Type		Item Number	Philips 12NC
iColor Flex LMX gen2 50 nodes 4 in on-center node spacing	Clear Flat Lens	White	101-000077-02	912400130024
		Black	101-000077-00	910503705491
	Translucent Dome Lens	White	101-000077-06	912400130028
		Black	101-000077-04	912400130026
	Narrow Beam Lens	White	101-000077-11	912400135780
		Black	101-000077-09	912400135778
iColor Flex LMX gen2 50 nodes 12 in on-center node spacing	Clear Flat Lens	White	101-000077-03	912400130025
		Black	101-000077-01	912400130023
	Translucent Dome Lens	White	101-000077-07	912400130029
		Black	101-000077-05	912400130027
	Narrow Beam Lens	White	101-000077-12	912400135781
		Black	101-000077-10	912400135779

Use Item Number when ordering in North America.

Power/Data Supplies

Item	Type		Item Number	Philips 12NC
PDS-60ca 24V Power/ Data Supply	Pre-programmed		109-000016-00	910503700095
	DMX/Ethernet		109-000016-04	912400133526
sPDS-60ca 24V Power/ Data Supply	DMX/Ethernet (NA Cord)		109-000021-04	912400133527
	DMX/Ethernet (EU/UK Cord)		109-000021-05	912400133636
sPDS-480ca 24V Power/Data Supply	Ethernet		109-000026-01	912400133528

Use Item Number when ordering in North America.

Accessories

Item	Type	Color	Item Number	Philips 12NC
Leader Cable	7.6 m (25 ft)	Black	108-000045-00	910503700696
	15.2 m (50 ft)	Black	108-000045-01	910503700697
	30.5 m (100 ft)	Black	108-000045-02	910503700698
Mounting Track Qty 1	1.2 m (4 ft) track	White	101-000057-00	910503700044
		Black	101-000057-01	910503700045
Spacers Qty 50	102 mm (4 in) spacers	White	101-000059-00	910503700048
		Black	101-000061-00	910503700052
	305 mm (12 in) spacers	White	101-000059-01	910503700049
		Black	101-000061-01	910503700053
Single-Node Mounts Qty 50		White	101-000058-00	910503700046
		Black	101-000058-01	910503700047

Use Item Number when ordering in North America.

Features

iColor Flex LMX gen2 are flexible strands of large, high-intensity, full-color LED nodes designed for extraordinary effects and expansive installations without the constraints of fixture size, shape, or space. Each iColor Flex LMX gen2 strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

Build-to-order configurations allow you to specify any node count from 1 to 60 per strand, any on-center node spacing between 3 in and 24 in, and additional node/cable colors and lens options.

- Superior light output of up to 28.7 candela per node (full on).
- Multiple lens options, including standard clear flat and translucent dome lenses and optional marquee lens kits.
- Mount strings directly to a surface, use optional mounting track for straight linear runs, or use optional single node mounts for installations with uneven spacing. Optional glare shields can block unwanted spill light or prevent light sources from being visible in certain applications.
- Fully sealed for maximum fixture life and IP66-rated for outdoor applications.

For detailed product information, please refer to the iColor Flex LMX gen2 Product Guide at www.colorkinetics.com/ls/rgb/flexlmx/.

Item	Type	Color	Item Number	Philips 12NC
Marquee Lens Kits Qty 50	Clear Lens	White	999-007997-00	910503702308
		Black	999-007997-01	910503702309
	Semi-Frosted Lens	White	999-007997-04	910503702312
		Black	999-007997-05	910503702313
	Translucent Lens	White	999-007997-02	910503702310
		Black	999-007997-03	910503702311
Glare Shield Kits Qty 50		Black	120-000179-00	912400130036
Accessory Mounting Track Qty 1	1.2 m (4 ft)	White	101-000057-03	910503704266
		Black	101-000057-04	910503704267
Accessory Spacers Qty 50	102 mm (4 in)	White	101-000075-00	910503704272
		Black	101-000075-02	910503704274
	305 mm (12 in)	White	101-000075-01	910503704273
		Black	101-000075-03	910503704275

* Marquee Lens Kits are compatible only with Flat Lens.

Use Item Number when ordering in North America.

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