

eW Flex Micro

Flexible strands of small, high-intensity LED nodes with solid white light

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

eW Flex Micro is a versatile strand of 50 small, individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Micro can also light tight alcove spaces and signage, and in certain cases, can even display video.

- Daylight visible—At full brightness, each node produces light output of up to 10.5 candela and 7,529 nits per node.
- 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.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications.



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Viewing Angle	105°, 165°
Lumens per node*	18 to 28
Color Temperature [§]	3000 K, 4000 K
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	24 VDC via CM-150 CA gen2, sPDS-480ca, and PDS-60ca
Power Consumption	0.5 W
Weight	970 g (2.1 lb) 4 in spacing, 1.5 kg (3.3 lb) 12 in spacing
Housing Material	Polycarbonate

Specification Sheets

PDF Download	Viewing Angle	Weight	Item Number	12 NC
3000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing	105°	970 g (2.1 lb)	500-000011-09	912400130453
3000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing	105°	970 g (2.1 lb)	500-000011-08	912400130452
3000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing	105°	1.5 kg (3.3 lb)	500-000011-13	912400130457
3000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing	105°	1.5 kg (3.3 lb)	500-000011-12	912400130456
3000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing	165°	970 g (2.1 lb)	500-000011-11	912400130455
3000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing	165°	970 g (2.1 lb)	500-000011-10	912400130454
3000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing	165°	1.5 kg (3.3 lb)	500-000011-15	912400130459
3000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing	165°	1.5 kg (3.3 lb)	500-000011-14	912400130458
4000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing	105°	970 g (2.1 lb)	500-000011-25	912400130469
4000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing	105°	970 g (2.1 lb)	500-000011-24	912400130468
4000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing	105°	1.5 kg (3.3 lb)	500-000011-29	912400130473
4000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing	105°	1.5 kg (3.3 lb)	500-000011-28	912400130472
4000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing	165°	970 g (2.1 lb)	500-000011-27	912400130471
4000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing	165°	970 g (2.1 lb)	500-000011-26	912400130470
4000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing	165°	1.5 kg (3.3 lb)	500-000011-31	912400130475
4000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing	165°	1.5 kg (3.3 lb)	500-000011-30	912400130474

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