

Flex Compact, eW

Exterior flexible strands of high-intensity nodes with single temperature white light

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

Flex Compact, eW is a versatile strand of 50 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. Flex Compact, eW can be used to display video.

- Daylight visible—At full brightness, each node produces light output of up to 89.6 candela and 129,758 nits.
- 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 node life and IP66-rated for outdoor applications.



[Product page](#)

Viewing Angle	36°, 105°, 200°
Lumens per node*	35 to 87
Color Temperature [§]	2700 K, 4000 K
Environment	IP66
Applications	Direct View

Input Voltage	sPDS-60ca 24V
Power Consumption	1 W
Weight	1 kg (2.2 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing
Housing Material	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE

2700 K Specification Sheets

PDF Download	Viewing Angle	Lumens*	Efficacy	CRI [‡]	Weight	Item Number	12 NC
2700 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing	36°	73	73	83	1.5 kg (3.3 lb)	500-000012-57	912400135783
2700 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing	36°	73	73	83	1.5 kg (3.3 lb)	500-000012-56	912400135782
2700 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing	36°	73	73	83	1.74 kg (3.84 lb)	500-000012-59	912400135785
2700 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing	36°	73	73	83	1.74 kg (3.84 lb)	500-000012-58	912400135784
2700 K, Clear Flat Lens, Black Housing, 4 in on-center node spacing	105°	81	80.9	82	1.5 kg (3.3 lb)	500-000012-01	912400130620
2700 K, Clear Flat Lens, White Housing, 4 in on-center node spacing	105°	81	80.9	82	1.5 kg (3.3 lb)	500-000012-00	912400130619
2700 K, Clear Flat Lens, Black Housing, 12 in on-center node spacing	105°	81	80.9	82	1.74 kg (3.84 lb)	500-000012-05	912400130624
2700 K, Clear Flat Lens, White Housing, 12 in on-center node spacing	105°	81	80.9	82	1.74 kg (3.84 lb)	500-000012-04	912400130623
2700 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing	200°	35	35	85	1.5 kg (3.3 lb)	500-000012-03	912400130622
2700 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing	200°	35	35	85	1.5 kg (3.3 lb)	500-000012-02	912400130621
2700 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing	200°	35	35	85	1.74 kg (3.84 lb)	500-000012-07	912400130626
2700 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing	200°	35	35	85	1.74 kg (3.84 lb)	500-000012-06	912400130625

4000 K Specification Sheets

PDF Download	Viewing Angle	Lumens*	Efficacy	CRI [‡]	Weight	Item Number	12 NC
4000 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing.	36°	84	84	84	1.5 kg (3.3 lb)	500-000012-73	912400135799
4000 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing.	36°	84	84	84	1.5 kg (3.3 lb)	500-000012-72	912400135798
4000 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing.	36°	84	84	84	1.74 kg (3.84 lb)	500-000012-75	912400135802
4000 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing.	36°	84	84	84	1.74 kg (3.84 lb)	500-000012-74	912400135801
4000 K, Clear Flat Lens, Black Housing, 4 in on-center node spacing.	105°	87	86.9	84	1.5 kg (3.3 lb)	500-000012-25	912400130644
4000 K, Clear Flat Lens, White Housing, 4 in on-center node spacing.	105°	87	86.9	84	1.5 kg (3.3 lb)	500-000012-24	912400130643
4000 K, Clear Flat Lens, Black Housing, 12 in on-center node spacing.	105°	87	86.9	84	1.74 kg (3.84 lb)	500-000012-29	912400130648
4000 K, Clear Flat Lens, White Housing, 12 in on-center node spacing.	105°	87	86.9	84	1.74 kg (3.84 lb)	500-000012-28	912400130647
4000 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing.	200°	40	39.6	86	1.5 kg (3.3 lb)	500-000012-27	912400130646
4000 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing.	200°	40	39.6	86	1.5 kg (3.3 lb)	500-000012-26	912400130645
4000 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing.	200°	40	39.6	86	1.74 kg (3.84 lb)	500-000012-31	912400130650
4000 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing.	200°	40	39.6	86	1.74 kg (3.84 lb)	500-000012-30	912400130649

* Lumen output measurements comply with IES LM-80-08 testing procedures.

[‡] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.