

# Flex Compact Pro

Exterior flexible strands of high-intensity nodes with intelligent RGBiW light

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm Name: \_\_\_\_\_  
Project: \_\_\_\_\_

Some products light up structures. Flex Compact Pro transforms them. Its innovative RGBiW platform delivers vibrant saturated color, tunable white, and powerful eW light — all from a single, individually controllable node. With the flexibility to wrap, bend, and configure across virtually any surface or structure, built to endure demanding environments and engineered for fast, straightforward installation, Flex Compact Pro delivers extraordinary results at just 0.75 W per node or less. The most ambitious designs just got a whole lot easier.

- RGBiW platform - One platform, endless creative range. RGB, RGBW, tunable white, and eW from a single individually controllable node.
- Bright enough to stop people in their tracks. Daylight-visible output and exceptional white light quality, at just 0.75 W per node.
- Outdoor rated, built for the long haul IP66 rating and ASTM B117 salt-spray resistance for long-lasting outdoor reliability.



[Product page](#)

Viewing angle	156° Flat, 283° Translucent Dome
Lumens per node	31.9 Dome, 51.0 Flat, Full on* 44.1 Dome, 69.8 Flat, iW mode
LED Channels	Red/Green/Blue/2700K/6500K White

\* 3-Channel IN / 5-Channel OUT (Optimized white, Factory default)

Input Voltage	24 VDC via PDS-80 CK2, 24V, or CM-160 CK2 24V
Power Consumption	0.75 W per node
Housing material	Polycarbonate
Environment	Dry/Damp/Wet Location, IP66
Approbations	UL/cUL, FCC Class A, CE

## Specification Sheets

PDF Download	Item Number	I2NC
Flat Lens, 50 nodes, Black Housing, 4 in Node Spacing	601-000001-01	912400138072
Flat Lens, 50 nodes, White Housing, 4 in Node Spacing	601-000001-02	912400138073
Translucent Dome Lens, 50 nodes, Black Housing, 4 in Node Spacing	601-000001-03	912400138074
Translucent Dome Lens, 50 nodes, White Housing, 4 in Node Spacing	601-000001-04	912400138075
Flat Lens, 50 nodes, Black Housing, 12 in Node Spacing	601-000001-05	912400138076
Flat Lens, 50 nodes, White Housing, 12 in Node Spacing	601-000001-06	912400138077
Translucent Dome Lens, 50 nodes, Black Housing, 12 in Node Spacing	601-000001-07	912400138078
Translucent Dome Lens, 50 nodes, White Housing, 12 in Node Spacing	601-000001-08	912400138079

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<https://www.colorkinetics.com/global/products/rgb/flex-compact-pro>

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