

# Flex Compact gen3 Harsh Environment

Harsh environment flexible strands of high-intensity nodes with intelligent light

Flex Compact gen3 Harsh Environment consists of 50 large high-intensity, individually addressable LED nodes fully sealed in a thermoplastic overmold. This luminaire is designed to handle a wide range of extreme conditions, such as dust, humidity, and temperature shifts found in coastal locations. Like all Flex Compact luminaires, Harsh Environment offers excellent light output, superior long-distance viewing for architectural acc

- **Outdoor Rated**—Flex Compact gen3 Harsh Environment strands are IP66-rated, and B117 >3,000 hours for harsh outdoor applications including coastal area installations. Each node, connector and terminator is fully sealed with a UV-resistant thermoplastic overmold.
- **Proven Reliability**—All Flex Compact HE nodes are designed to be extremely reliable year after year—thanks to smart design, extensive testing, and years of experience. Flex HE luminaires can handle a wide range of extreme conditions, such as dust, humidity, and temperature shifts.
- **Daylight Visible**—Each Flex Compact HE strands consist of 50 large, individually controllable, high-intensity LED nodes. Each node produces full-color light output of up to 28.7 candela.



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Viewing Angle	105°, 165°
Lumens per node*	RGB - 11.5 to 33.3, iW - 80.0
LED Channels	Red/Green/Blue, iW (2700 K to 6500 K)
Environment	Dry/Damp/Wet Location, IP66, Suitable for coastal installations
Warranty	Limited 5 year warranty

Input Voltage	24 VDC via PDS-60ca 24V, sPDS-60ca 24V, sPDS-480ca 24V, or CM-150 CA gen2 24V
Power Consumption	1.0 W per node
Weight	2.36 kg (5.2 lb) 12 inch spacing
Housing	Black polycarbonate with UV resistant thermoplastic overmold
Approbations	UL, CE, CQC

**Specification Sheets** Numerous custom configurations available. Please contact your Color Kinetics Lighting sales rep for more information.

PDF Download	Viewing Angle	Lumens	Item Number	12 NC
<a href="#">RGB, Clear Flat Lens, 50 Node, Black Housing, 12 in On-Center Node Spacing, Black</a>	105°	33.3	101-000079-30	912400137649
<a href="#">RGB, Translucent Dome Lens, 50 Node, Black Housing, 12 in On-Center Node Spacing</a>	165°	11.5	101-000079-31	912400137650
<a href="#">iW, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	80	501-000016-35	912400137651

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