

iW Cove MX Powercore

Premium interior linear LED cove and accent luminaire with intelligent white light

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

iW Cove MX Powercore is a high-performance, white-light LED luminaire that brilliantly illuminates alcoves and other interior spaces wherever adjustable color temperature is required. With three channels of warm, neutral, and cool LED sources, this compact, versatile luminaire offers a color temperature range of 2700 K to 6500 K. With its rotating housing, flexible end-to-end locking power connectors, and wide and medium beam angles, iW Cove MX Powercore is the perfect choice for retail, exhibit, hospitality, and architectural applications.

- Superior beam quality—Available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with wide 110° x 110° and medium 50° x 70° beam angles. Delivers striation-free light within close distance from luminaire placement with no visible light scalloping between luminaires.
- High-performance illumination in a wide range of color temperatures—Channels of warm, neutral, and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K. Offers the greatest possible light intensity at all color temperatures. Luminaire brightness can be varied while maintaining constant color temperature.



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Beam Angle	50° x 70°, 110° x 110°
Lumens per foot*	458 to 656
Color Temperature [§]	2700 K to 6500 K

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing Material	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, C-Tick, SAA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI [†]	Power	Weight	Item Number	12 NC
50° x 70° Beam Angle, 305 mm (1 ft), UL/cUL/CE	50° x 70°	458	27.6	82	13 W	454 g (1 lb)	523-000002-03	910503701231
50° x 70° Beam Angle, 1.2 m (4 ft), UL/cUL/CE	50° x 70°	1,726	34.4	82	50 W	2.1 kg (4.6 lb)	523-000002-07	910503702609
110° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE	110° x 110°	656	37.3	82	13 W	372 g (0.82 lb)	523-000002-02	910503701230
110° x 110° Beam Angle, 1.2 m (4 ft), UL/cUL/CE	110° x 110°	2,471	48.6	81	50 W	1.85 kg (4.1 lb)	523-000002-06	910503702608

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



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Color Kinetics
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