

eW Cove MX Powercore

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

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

eW Cove MX Powercore delivers the highest light output in the line of solid white linear cove lights from Color Kinetics. eW Cove MX Powercore can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. eW Cove MX Powercore meets or exceeds the performance of comparable linear fluorescent strip cove lights while lowering installation, energy, and maintenance costs. eW Cove MX Powercore offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

- Lower cost than comparable fluorescent strip lighting—With efficacy of up to 58.5 lm/W, competitive pricing, long useful life, and low-maintenance operation, eW Cove MX Powercore represents a cost-effective alternative to traditional cove lights, offering lower first and total cost than dimmable T5 and 2-lamp T8 strip lights in typical cove applications.
- Two lengths and multiple color temperature options for design and application flexibility—305 mm (1 ft) and 1.2 m (4 ft) luminaires are available in 2200 K, 2700 K, 3000 K, 3500 K, and 4000 K for applications calling for warm, neutral, or cool white light.



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Beam Angle	50° x 70°, 125° x 120°
Lumens per foot*	306 to 696
Color Temperature ⁵	2200 K, 2700 K, 3000 K, 3500 K, 4000 K

Input Voltage	100 to 277 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, CCC, SAA
Environment	Dry/Damp Location, IP20
Applications	Cove Lighting

2200 K Specification Sheets

Custom products information available

PDF Download	Beam Angle	Lumens*	Efficacy	CRI [†]	Power	Weight	Item Number	12 NC
2200 K, 125° x 120° Beam Angle, 305 mm (1 ft)	125° x 120°	557	47.1	84	12.5 W	404 g (0.89 lb)	523-000050-62	912400130177
2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft)	125° x 120°	2,281	50.4	84	50 W	1.9 kg (4.14 lb)	523-000050-63	912400130178

2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI†	Power	Weight	Item Number	12 NC
2700 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)	50° x 70°	306	39.7	82	8 W	454 g (1 lb)	523-000050-34	910503704157
2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	50° x 70°	384	34.9	83	12.5 W	454 g (1 lb)	523-000050-01	910503700979
2700 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)	50° x 70°	1,260	40.8	83	32 W	2 kg (4.41 lb)	523-000050-50	910503703175
2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	50° x 70°	1,514	32.3	81	50 W	2 kg (4.41 lb)	523-000050-26	910503702614
2700 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)	125° x 120°	441	57.2	82	8 W	372 g (0.82 lb)	523-000050-30	910503704153
2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	125° x 120°	564	48.6	82	12.5 W	372 g (0.82 lb)	523-000050-17	910503701726
2700 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)	125° x 120°	1,846	59.2	83	32 W	1.8 kg (3.97 lb)	523-000050-46	910503703171
2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	125° x 120°	2,303	49.3	80	50 W	1.8 kg (3.97 lb)	523-000050-22	910503702540

3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI†	Power	Weight	Item Number	12 NC
3000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)	50° x 70°	330	43.6	83	8 W	454 g (1 lb)	523-000050-35	910503704158
3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	50° x 70°	446	36.9	83	12.5 W	454 g (1 lb)	523-000050-05	910503700983
3000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)	50° x 70°	1,398	45	84	32 W	2 kg (4.41 lb)	523-000050-51	910503703176
3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	50° x 70°	1,617	34.1	83	50 W	2 kg (4.41 lb)	523-000050-27	910503702615
3000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)	125° x 120°	475	63	83	8 W	372 g (0.82 lb)	523-000050-31	910503704154
3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	125° x 120°	603	51.1	83	12.5 W	372 g (0.82 lb)	523-000050-18	910503701727
3000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)	125° x 120°	1,958	64	84	32 W	1.8 kg (3.97 lb)	523-000050-47	910503703172
3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	125° x 120°	2,517	52.7	83	50 W	1.8 kg (3.97 lb)	523-000050-23	910503702611

3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI†	Power	Weight	Item Number	12 NC
3500 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)	50° x 70°	341	44.3	82	8 W	454 g (1 lb)	523-000050-36	910503704159
3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	50° x 70°	476	40	84	12.5 W	454 g (1 lb)	523-000050-09	910503700987
3500 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)	50° x 70°	1,418	45.4	84	32 W	2 kg (4.41 lb)	523-000050-52	910503703177
3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	50° x 70°	1,826	38.9	84	50 W	2 kg (4.41 lb)	523-000050-28	910503702616
3500 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)	125° x 120°	473	61.4	83	8 W	372 g (0.82 lb)	523-000050-32	910503704155
3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	125° x 120°	653	52.7	83	12.5 W	372 g (0.82 lb)	523-000050-19	910503701728
3500 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)	125° x 120°	2,011	65.3	84	32 W	1.8 kg (3.97 lb)	523-000050-48	910503703173
3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	125° x 120°	2,721	57.6	84	50 W	1.8 kg (3.97 lb)	523-000050-24	910503702682

4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI†	Power	Weight	Item Number	12 NC
4000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)	50° x 70°	369	47.8	82	8 W	454 g (1 lb)	523-000050-37	910503704160
4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	50° x 70°	518	43.5	82	12.5 W	454 g (1 lb)	523-000050-13	910503700991
4000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)	50° x 70°	1,560	50.3	83	32 W	2 kg (4.41 lb)	523-000050-53	910503703178
4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	50° x 70°	1,921	40.4	83	50 W	2 kg (4.41 lb)	523-000050-29	910503702541

4000 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI [‡]	Power	Weight	Item Number	I2 NC
4000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)	125° x 120°	525	69	82	8 W	372 g (0.82 lb)	523-000050-33	910503704156
4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)	125° x 120°	696	58.5	83	12.5 W	372 g (0.82 lb)	523-000050-20	910503701729
4000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)	125° x 120°	2,169	70.4	83	32 W	1.8 kg (3.97 lb)	523-000050-49	910503703174
4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)	125° x 120°	2,809	59.4	83	50 W	1.8 kg (3.97 lb)	523-000050-25	910503702753

* 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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