



Date: _____ Type: _____

Firm Name: _____

Project: _____

eW Cove MX Powercore

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

Ordering Information

eW Cove MX Powercore delivers the highest light output in the line of solid white linear cove lights from Philips 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.

- Maximum light output — eW Cove MX Powercore delivers solid white light at up to 696 lumens per foot.
- 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 — 1 ft (305 mm) and 4 ft (1.2 m) fixtures are available in 2200 K, 2700 K, 3000 K, 3500 K, and 4000 K for applications calling for warm, neutral, or cool white light.
- Very warm white light — 2200 K fixtures produce an inviting golden light comparable to halogen and xenon dimmed to 50%, but without sacrificing efficacy, lumen output, or quality of light.
- Integrates patented Powercore technology — Powercore rapidly, efficiently, and accurately controls power output to fixtures directly from line voltage, eliminating the need for

external power supplies and lowering total system cost.

- Support for multiple voltages — Accepts power input of 100 – 277 VAC, allowing consistent installation in any location around the world.
- Dimming capability — Patented DIMand technology offers smooth dimming capability with selected commercially available reverse-phase ELV-type dimmers.
- Superior color consistency and accuracy — Optibin, an advanced binning algorithm, exceeds the recognized standards for color quality to guarantee uniformity and consistency of hue and color temperature across LED sources, fixtures, and manufacturing runs.
- Simple installation — Powercore delivers line voltage directly to the fixtures, simplifying installation and allowing product runs of 49 fixtures at 100 VAC to 136 fixtures at 277 VAC. Easy-to-install 4 ft (1.2 m) mounting tracks allow quick project setup in linear applications.
- Easy mounting and positioning — With end-to-end locking power connectors that can make turns of up to 180°, eW Cove MX Powercore fixtures are easy to position in even the most challenging mounting circumstances. Fixtures rotate in 10° increments through a full 180° for precise aiming and color mixing. Optional mounting tracks support vertical and overhead positioning. 1 ft (305 mm) and 5 ft (1.5 m) jumper cables can add extra space between fixtures.

For detailed product information, please refer to the eW Cove MX Powercore Product Guide at www.philipscolorkinetics.com/Is/essentialcolor/ecolorcovemxpc/

PHILIPS

Product Selection

To order eW Cove MX Powercore, select a color temperature, beam angle (except 2200 K), fixture length, line voltage connection option, and any extra options you might need.

1 Choose color temperature

2200 K 2700 K 3000 K
3500 K 4000 K

2 Choose beam angle*

Medium
Wide

* Except for 2200 K

3 Choose fixture length

4 ft (1.2 m)
1 ft (305 mm)

4 Choose line voltage connection option

Leader cable, terminator and strain relief, UL / cUL, CE, CCC
Wiring compartment, UL / cUL

5 Choose extra options

5 ft (1.5 m) Jumper cable
1 ft (305 mm) Jumper cable
Mounting track

Fixtures and Accessories

	Color Temperature	Beam Angle	Item Number	Philips 12NC	
eW Cove MX Powercore fixtures 100 – 277 VAC, 1 ft (305 mm)	2200 K	Very wide (170° x 115°)	523-000050-16	910503701725	
	2700 K	Wide (125° x 120°)	523-000050-17	910503701726	
		Medium (50° x 70°)	523-000050-01	910503700979	
	3000 K	Wide (125° x 120°)	523-000050-18	910503701727	
		Medium (50° x 70°)	523-000050-05	910503700983	
	3500 K	Wide (125° x 120°)	523-000050-19	910503701728	
		Medium (50° x 70°)	523-000050-09	910503700987	
	4000 K	Wide (125° x 120°)	523-000050-20	910503701729	
		Medium (50° x 70°)	523-000050-13	910503700991	
	eW Cove MX Powercore fixtures 100 – 277 VAC, 4 ft (1.2 m)	2200 K	Very wide (170° x 115°)	523-000050-21	910503702610
2700 K		Wide (125° x 120°)	523-000050-22	910503702540	
		Medium (50° x 70°)	523-000050-26	910503702614	
3000 K		Wide (125° x 120°)	523-000050-23	910503702611	
		Medium (50° x 70°)	523-000050-27	910503702615	
3500 K		Wide (125° x 120°)	523-000050-24	910503702682	
		Medium (50° x 70°)	523-000050-28	910503702616	
4000 K		Wide (125° x 120°)	523-000050-25	910503702683	
		Medium (50° x 70°)	523-000050-29	910503702541	
For connection to standard junction box Can be used for direct connection to conduit		Leader Cable with terminator and strain relief	UL / cUL 10 ft (3 m)	108-000047-00	910503700972
	CE / CCC 10 ft (3 m)		108-000047-01	910503700973	
	Wiring Compartment with terminator	UL / cUL	120-000077-01	910503700994	
Depending on the installation's design, you may need jumper cables to add space between fixtures Optional mounting track ensures straight runs of fixtures	Jumper Cable	UL / cUL	1 ft (305 mm)	108-000048-00	910503700974
			5 ft (1.5 m)	108-000048-01	910503700975
		CE / CCC	1 ft (305 mm)	108-000048-02	910503700976
			5 ft (1.5 m)	108-000048-03	910503700977
	Mounting Track, White	1 @ 4 ft (1219 mm)	120-000124-00	910503701787	



Philips Color Kinetics
3 Burlington Woods Drive
Burlington, Massachusetts 01803 USA
Tel 888.385.5742
Tel 617.423.9999
Fax 617.423.9998
www.philipscolorkinetics.com

Copyright © 2011 - 2012 Philips Solid-State Lighting Solutions, Inc. All rights reserved.
Chromacore, Chromasic, CK, the CK logo, Color Kinetics, the Color Kinetics logo, ColorBlast, ColorBlaze, ColorBurst, ColorGraze, ColorPlay, ColorReach, iV Reach, eW Reach, eW Fuse, DIMand, EssentialWhite, eW, iColor, iColor Cove, IntelliWhite, iV, iPlayer, Optibin, and Powercore are either registered trademarks or trademarks of Philips Solid-State Lighting Solutions, Inc. in the United States and / or other countries. All other brand or product names are trademarks or registered trademarks of their respective owners. Due to continuous improvements and innovations, specifications may change without notice.
DAS-000069-05 R01 04-12