



Date: _____ Type: _____

Firm Name: _____

Project: _____

eW Cove MX Powercore

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

Ordering Information

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. 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.
- Multiple levels of power consumption — 12.5 W / ft fixtures offer high-intensity light output of up to 696 lumens per foot. 8 W / ft fixtures are factory-set to a lower maximum power level to support ASHRAE standards, LEED green building certification, and other power-limited projects.
- 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/ls/essentialwhite/ewcovemxpc/

PHILIPS

Product Selection

To order eW Cove MX Powercore, select a color temperature, beam angle and power consumption level (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)

5 Choose line voltage connection option

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

6 Choose extra options

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

eW Cove MX Powercore Fixtures

Power	CCT	125° x 120° / 170° x 115° (2200 K only)				50° x 70°			
		1 ft (305 mm)		4 ft (1219 mm)		1 ft (305 mm)		4 ft (1219 mm)	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
12.5 W / ft	2200 K	523-000050-16	910503701725	523-000050-21	910503702610	—	—	—	—
	2700 K	523-000050-17	910503701727	523-000050-22	910503702540	523-000050-01	910503700979	523-000050-26	910503702614
	3000 K	523-000050-18	910503701727	523-000050-23	910503702611	523-000050-05	910503700983	523-000050-27	910503702615
	3500 K	523-000050-19	910503701728	523-000050-24	910503702682	523-000050-09	910503700987	523-000050-28	910503702616
	4000 K	523-000050-20	910503701729	523-000050-25	910503702753	523-000050-13	910503700991	523-000050-29	910503702541
8 W / ft	2700 K	523-000050-30	910503704153	523-000050-46	910503703171	523-000050-34	910503704157	523-000050-50	910503703175
	3000 K	523-000050-31	910503704154	523-000050-47	910503703172	523-000050-35	910503704158	523-000050-51	910503703176
	3500 K	523-000050-32	910503704155	523-000050-48	910503703173	523-000050-36	910503704159	523-000050-52	910503703177
	4000 K	523-000050-33	910503704156	523-000050-49	910503703174	523-000050-37	910503704160	523-000050-53	910503703178

Use Item Number when ordering in North America.

Accessories

Item	Type	Item Number	Philips 12NC
Mounting Track, White	1 @ 4 ft (1219 mm)	120-000124-00	910503701787
Leader Cable with Terminator and strain relief	10 ft (3.1 m)	UL / cUL	108-000047-00
		CE / CCC	108-000047-01
Jumper Cable	1 ft (305 mm)	UL / cUL	108-000048-00
		CE / CCC	108-000048-02
	5 ft (1.5 m)	UL / cUL	108-000048-01
		CE / CCC	108-000048-03
Wiring Compartment with Terminator	UL / cUL	120-000077-01	910503700994
Terminators, Quantity 10		120-000099-00	910503701120

Use Item Number when ordering in North America.



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