



LED lighting for  
everyday applications

*Familiar form factors  
and power requirements  
for easy installation*

EVERYDAY APPLICATIONS

An 80% energy savings over  
the incandescent alternative



A Green Flagship  
Product

Our Green Flagship products offer significantly improved environmental performance in two or more of the following Green Focal Areas: weight, energy consumption, hazardous substances, packaging, recycling, disposal, and lifetime reliability.

## eW Cove Powercore

Energy-efficient cove light for interior alcoves and niches

eW<sup>®</sup> Cove Powercore is a linear LED fixture that provides an energy-efficient, low-maintenance alternative to traditional cove lighting. With its low profile, rotating housing, flexible end-to-end locking power connectors, and warm and cool color temperatures, eW Cove Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings.

- **Warm and cool color temperatures** — Warm 2800 K fixtures for lighting intimate, open environments such as restaurants, hotel lobbies, and homes, and cool 4200 K fixtures for lighting clean and efficient spaces such as offices, classrooms, and hospitals.
- **Dimming capability** — Compatible with many ELV-type dimmers, occupancy sensors, and ambient light sensors.
- **Direct to line voltage** — Connect eW Cove Powercore fixtures directly to line power input without the need for remote transformers.
- **Flexible mounting and positioning** — 180° turns with standard connectors, 180° rotation for precise aiming, optional mounting tracks for vertical and overhead positioning. 1 ft and 5 ft jumper cables can add extra space between fixtures.
- **Energy Efficiency** — 40% energy savings over the fluorescent alternative, and 80% energy savings over the incandescent alternative. California Title 24 Compliant.

**PHILIPS**

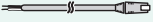


# Product Selection

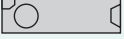
To order eW Cove Powercore, select options from these three categories.

**1** Choose line voltage connection option

**Permanent Installations**

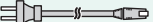


Leader cable




Wiring compartment, UL / cUL

**Portable Installations**

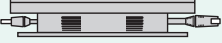


Leader cable

**2** Choose fixtures

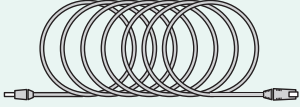


12 in (305mm) eW Cove Powercore fixture

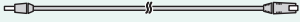


6 in (152 mm) eW Cove Powercore fixture

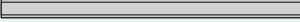
**3** Choose extra options



5 ft (1.5 m) Jumper cable






1 ft (305 mm) Jumper cable



Mounting track

# Product Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	6 in	12 in	
Output	Beam Angle	110° x 110°		
	Lumens†	64 (2800 K), 72 (4200 K)	135 (2800 K), 177 (4200 K)	† Lumen measurement complies with IES LM-79-08 testing procedures
	Color Temperature	2800 K (+375 / -300) to 4200 K (+400 / -500)		
	Efficacy (Lm/W)	32.7 (2800 K), 29.5 (4200 K)	30 (2800 K), 39.3 (4200 K)	
	Mixing Distance	2 in (51 mm) to uniform light		
	CRI	71 (2800 K), 79 (4200 K)	71 (2800 K), 77 (4200 K)	
Electrical	Lumen Maintenance	70,000 hours L70‡ @ 25° C 90,000 hours L50‡ @ 25° C	50,000 hours L70‡ @ 50° C 70,000 hours L50‡ @ 50° C	‡ L70 = 70% maintenance of lumen output. (When light output drops below 70% of initial output.) L50 = 50% maintenance of lumen output. (When light output drops below 50% of initial output.)
	Input Voltage	100 / 120 / 230 VAC, 50 / 60 Hz		
	Power Consumption	2.2 W maximum at full output, steady state	4.5 W maximum at full output, steady state	
Physical	Power Factor	≥0.7 residential, ≥0.9 commercial		
	Dimensions (Height x Width x Depth)	1.25 x 6 x 1.37 in (32 x 152 x 35 mm)	1.25 x 12 x 1.37 in (32 x 305 x 35 mm)	
	Weight	0.19 lbs (85 g)	0.31 lbs (142 g)	
	Housing	Injection-molded plastic, gray finish		
	Lens	Clear polycarbonate		
	Fixture Connections	Integral male / female connectors		
	Operating Temperature	-4° F – 122° F (-20° C – 50° C)		
	Humidity	0 – 95%, non-condensing		
Certification and Safety	Maximum Fixture Run Length*	150 6 in (152 mm) fixtures 100 12 (305 mm) fixtures	<i>Configuration: Fixtures installed end-to-end, 20 A circuit, standard 10 ft (15.2 m) Leader Cable</i>	* These figures, provided as a guideline, are accurate for this configuration only. Changing the configuration can affect the fixture run lengths.
	Certification	UL / cUL, FCC Class B, CE		  
	LED Class	Class 2 LED product		
	Environment	Dry Location, IP20		
	Energy Efficiency	California Title 24 Compliant		

# Contact Your Showroom

For pricing and availability.



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