



LED lighting for
everyday applications

*Familiar form factors
and power requirements
for easy installation*

EVERYDAY APPLICATIONS

A 40% energy savings over the
compact fluorescent 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 Downlight Powercore

Energy-efficient LED downlight

eW[®] Downlight Powercore is a low-profile, surface-mounted LED downlight fixture for general white light illumination. Ideally suited for lobbies, corridors, elevators, conference rooms, common spaces, kitchenettes, and interiors in commercial, hospitality, retail, and residential environments, eW Downlight Powercore is especially appropriate where recessed installation is not possible.

- **ENERGY STAR[®] qualified** — As an ENERGY STAR qualified LED luminaire, eW Downlight Powercore uses 80% less energy and can last over 40 times longer than incandescent lighting — up to 85,000 hours of use at 70% lumen maintenance.
- **Warm and cool color temperatures** — Warm 2700 K fixtures for intimate, open environments, and cool 4000 K fixtures for lighting clean and efficient spaces.
- **Smooth dimming capability** — Compatible with many standard ELV-type dimmers, occupancy sensors, and ambient light sensors.
- **Direct to line voltage** — Connect eW Downlight Powercore fixtures directly to line power input without the need for remote transformers.
- **Flexible mounting options** — Mounts to standard junction box or directly to flat surface where allowed. Slotted through-holes in mounting plate for adjustment in surface-mount applications. Swivel bracket for 120 and 277 VAC units allows precise adjustment during installation.
- **Rated for damp environments** — Allows for installation under awnings or covered porches, and in damp indoor locations such as bathrooms, basements, and kitchens.
- **Energy Efficiency** — 40% energy savings over the compact fluorescent alternative, and 80% energy savings over the incandescent alternative.

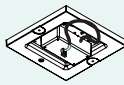
PHILIPS



How to Order

To order eW Downlight Powercore, choose one of each module type to build your fixture.

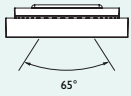
1 Choose Power Module



- 100 VAC
- 120 VAC
- 220 – 240 VAC
- 277 VAC

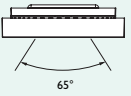
2 Choose Lamp Module

Warm (2700 K)



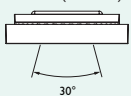
65°

Cool (4000 K)



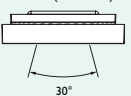
65°

Warm (2700 K)



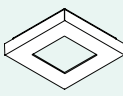
30°

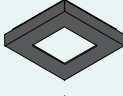
Cool (4000 K)

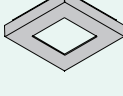


30°

3 Choose Bezel Color


White


Black


Brushed Aluminum

Product Specifications

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

Item	Specification	2700 K	4000 K
Output	Beam Angle	30° FWHM / 65° FWHM ENERGY STAR	
	Lumens†	405 (30° beam angle) 527 (65° beam angle)	420 (30° beam angle) 525 (65° beam angle)
	Color Temperature	2700 K (+/- 145)	4000 K (+/- 275)
	Efficacy (Lm/W)	27.0 (30° beam angle) 35.1 (65° beam angle)	28.0 (30° beam angle) 35.0 (65° beam angle)
	CRI	84	85
	Lumen Maintenance‡	85,000 hours L70 @ 25° C 50,000 hours L70 @ 50° C	
Electrical	Input Voltage	100 / 120 / 220 – 240 / 277 VAC, 50 / 60 Hz	
	Power Consumption	15 W maximum at full output, steady state	
	Power Factor	0.95	
Control	Dimming	Compatible with many commercially available ELV, trailing edge, or reverse-phase control dimmers.*	
Physical	Dimensions (Height x Width x Depth)	7.5 x 7.5 x 2 in (191 x 191 x 51 mm)	
	Weight	3.1 lb (1.4 kg)	
	Housing	Die-cast aluminium chassis and bezel with black, white, or brushed aluminum finish	
	Lens	Clear polycarbonate	
	Fixture Connections	6 in (152 mm) flying leads (100 / 120 / 277 VAC) Terminal block (220 – 240 VAC)	
	Operating Temperature	-40° – 122° F (-40° – 50° C) Operating -4° – 122° F (-20° – 50° C) Startup	
	Humidity	0 – 95%, non-condensing	
Certification and Safety	Certification	UL / cUL, FCC Class B for 120 / 277 VAC, CE	
	LED Class	Class 2 LED product	
	Environment	Dry / Damp Location, IP50	
	Energy Efficiency	ENERGY STAR	

† Lumen measurement complies with IES LM-79-08 testing procedures

‡ L70 = 70% maintenance of lumen output. (When light output drops below 70% of initial output.)



Contact Your Showroom

For pricing and availability.



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