

# Solid State Lighting

Create the perfect mood with solid state lighting

**eW® Cove Powercore** is a compact linear fixture that provides an energy-saving alternative to traditional cove lighting. This high performance fixture is designed to accommodate various applications, such as interior cove, accent and display lighting, light boxes and other tight spaces in retail, exhibit, hospitality and architectural settings.

**eW® Profile Powercore** is a low-profile, linear fixture ideal for commercial and residential surface illumination. Applications include work surfaces and work stations in offices, hospitals and other commercial locations. It is also ideal for display and showcases and under shelf installations for merchandising, exhibits and bars.

**eW® MR** is a compact LED lamp designed to fit into many MR16 fixtures and sockets and is well suited for use with tracks, rails, cables, and pendants in interior architectural, retail and display applications.

**eW® Downlight SM Powercore** is a sleek, surface-mounted downlight for general illumination.

## Feature Products



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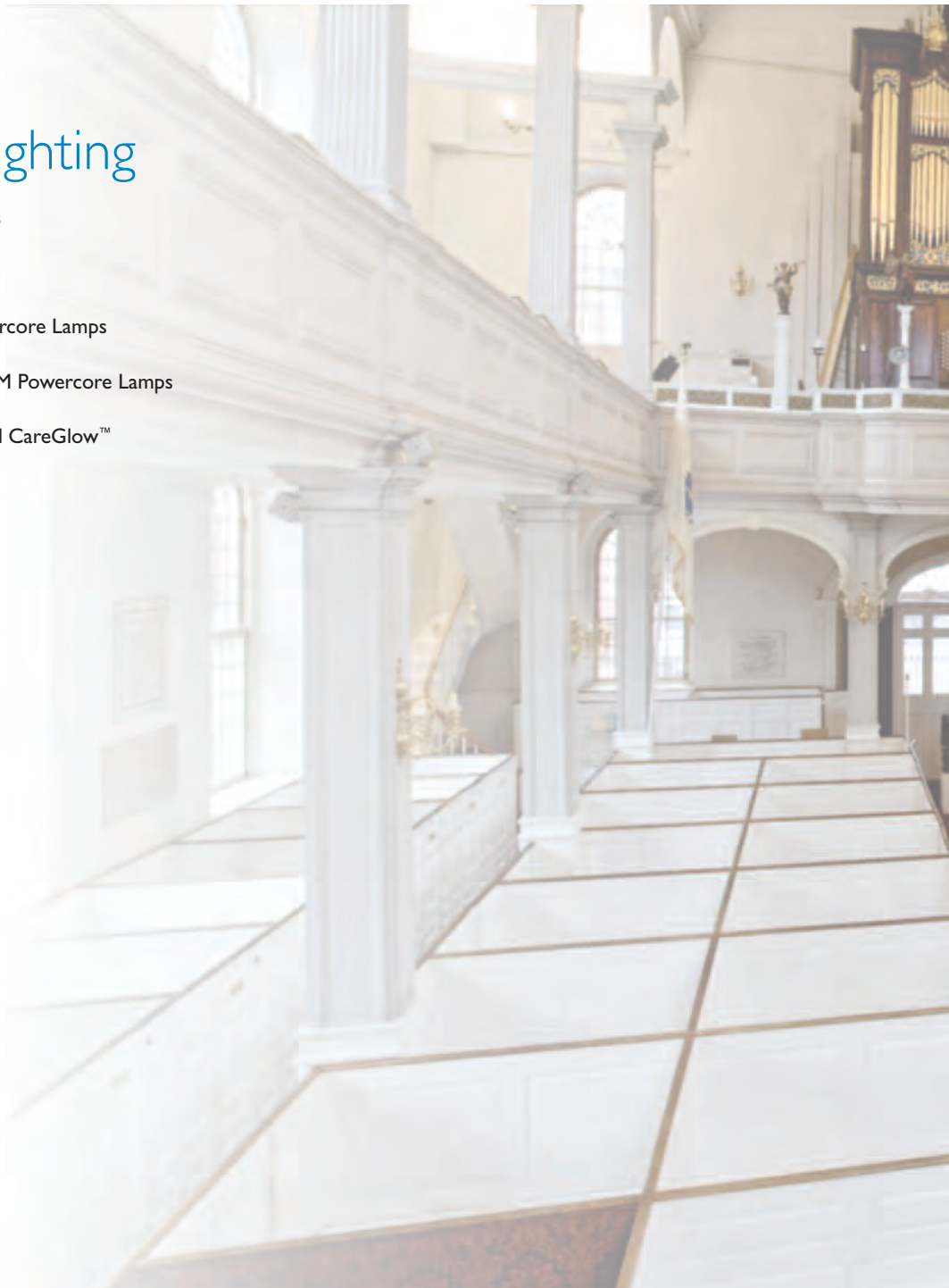


Lighting has long been a convenience we usually did not think much about—until now. Rapidly-advancing LED technology makes it possible to rethink the way we use light entirely: A 20-story façade becomes a customizable animated surface, a bridge changes color to indicate a passing train, a retail display seamlessly shifts from “cool” to “warm” white light to properly accentuate merchandise.

Philips solid state lighting systems make these applications possible today, while inspiring completely new and more efficient uses of light.

## Solid State Lighting

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PRACTICING  
SUSTAINABLE  
LIGHTING DESIGN







# RETHINK LIGHT

LEDs are already much more efficient than incandescent and halogen sources, while rapidly gaining ground on fluorescent. LED sources have a long list of benefits—energy efficiency, low power consumption, long life, durability, no emitted heat, lack of infrared and ultraviolet emissions, mercury-free—that makes them an ideal choice for many common applications.

# SSL LAMPS

## eW® MR16

### EW® MR16

eW® MR is a compact lamp for MR16 fixtures and sockets. It is well-suited for tracks, rails, cables, and pendant fixtures in interior architectural, retail, exhibit, and display applications. The eW MR lamp uses a standard GU5.3 base and MR16 two-pin connectors so it is a great LED replacement for less energy efficient, hotter, conventional lamps. Its high-intensity LED package and custom optics are an easy upgrade that fits most standard low-voltage MR16 light fixtures. The two beam angle variations make it well-suited for a wide variety of spot and narrow flood applications that require even distribution of light.

- Two color temperatures: 2700K and 4200K
- Two beam angles: 10° and 25°
- Standard base and connectors
- Works with magnetic low-voltage (12VAC) transformers
- Stylish, unobtrusive silver housing

Watts	Bulb	Base	Product Number	Ordering Code	Description	Volts	Case Qty.	MOL (In.)	Minimum Lumen Maint. (Hrs.)(1)	Approx. MBCP	SSL Fixture, Initial Lumens(2)
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### EW® MR16

5.5	MR16	GU5.3	21851-1	BBH400 1xLED-HB/WW-2700 10NS	eW MR16 High Brightness LEDs 10° Spot 2700K	12	50	2.1	50,000	754	36
	MR16	GU5.4	21852-9	BBH400 1xLED-HB/WW-4200 10NS	eW MR16 High Brightness LEDs 10° Spot 4200K	12	50	2.1	50,000	877	47
	MR16	GU5.5	21854-5	BBH400 1xLED-HB/WW-2700 25NF	eW MR16 High Brightness LEDs 25° Spot 2700K	12	50	2.1	50,000	206	40
	MR16	GU5.6	21855-2	BBH400 1xLED-HB/WW-4200 25NF	eW MR16 High Brightness LEDs 25° Spot 4200K	12	50	2.1	50,000	348	66

1) Minimum Lumen Maintenance is the minimum number of hours after which the LED light output depreciates to 70% of its initial output. This value, L<sub>70</sub>, is tested @ 25°C ambient temperature. (IES LM-80)

2) The SSL Fixture, Initial Lumens is determined as prescribed in IESNA LM-79, Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products, which specifies lumen measurements of the fixture be reported after the measurements have stabilized at 25 degrees Celsius.

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)



eW MR16 Lamps

## SSL LAMPS

### eW® Cove Powercore

#### EW® COVE POWERCORE

eW® Cove Powercore is a compact linear fixture that provides an energy-saving alternative to traditional cove lighting. This high performance fixture is designed to accommodate various applications, such as interior cove, accent and display lighting, light boxes and other tight spaces in retail, exhibit, hospitality and architectural settings.

- Available in two fixed color temperatures: 2800K, 4200K
- Runs of up to 100 12" units on a single circuit
- Mounts directly to any flat surface
- Line voltage—no external transformer

Watts(1)	Product Number	Ordering Code	Description	Case Qty.	MOL (In.)	Minimum Lumen Maint. (Hrs.)(2)	SSL Fixture, Initial Lumens(3)
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#### EW® COVE POWERCORE

<6	21845-3	BC X410 5xLED-HB/WW-2800 120V	eW Cove Powercore 12", 2800K 120V	25	12	50,000	135
	21846-1	BC X410 5xLED-HB/NW-4200 120V	eW Cove Powercore 12", 4200K 120V	25	12	50,000	177
<4	21847-9	BC X410 3xLED-HB/WW-2800 120V	eW Cove Powercore 6", 2800K 120V	50	6	50,000	64
	21848-7	BC X410 3xLED-HB/NW-4200 120V	eW Cove Powercore 6", 4200K 120V	50	6	50,000	72
<6	21865-1	BG X410 5xLED-HB/WW-2800 120V	eW Cove Powercore 12", 2800K 120V Portable Luminaire	25	12	50,000	135
	21867-7	BG X410 5xLED-HB/NW-4200 120V	eW Cove Powercore 12", 4200K 120V Portable Luminaire	25	12	50,000	177
<4	21868-5	BG X410 3xLED-HB/WW-2800 120V	eW Cove Powercore 6", 2800K 120V Portable Luminaire	50	6	50,000	64
	21870-1	BG X410 3xLED-HB/NW-4200 120V	eW Cove Powercore 6", 4200K 120V Portable Luminaire	50	6	50,000	72

1) Maximum power consumed at start-up. Steady state power consumption will be less.

2) Minimum Lumen Maintenance is the minimum number of hours after which the LED light output depreciates to 70% of its initial output. This value, L<sub>70</sub>, is tested @ 25°C ambient temperature. (IES LM-80)

3) The SSL Fixture, Initial Lumens is determined as prescribed in IESNA LM-79, Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products, which specifies lumen measurements of the fixture be reported after the measurements have stabilized at 25 degrees Celsius.

Product Number	Ordering Code	Description	Case Qty.
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#### EW® COVE POWERCORE ACCESSORIES

21841-2	ZCX410 C3050P UL	10' eW Cove Ldr Cble SR UL	25
21843-8	ZCX410 C305P-M-F UL	1' Jumper Cable eW Cove	100
21844-6	ZCX410 C1525P-M-M UL	5' Jumper Cable eW Cove	50
21877-6	ZCX410 C2440P UL	8' eW Cove Ldr Cble US pig	25
21850-3	ZCX410 RA L1220 (25PCS)	eW Cove 100' Mntng Trck Kt	1

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)



eW Cove Lamps

# SSL LAMPS

## eW® Profile Powercore

### EW® PROFILE POWERCORE

The eW® Profile Powercore fixture illuminates work surfaces brightly and evenly, without glare or excessive heat. It lights kitchen counter tops (under kitchen cabinets), work stations (office desk tops), work benches (laboratories in commercial, research, or academic settings) and similar indoor environments. eW Profile Powercore also provides excellent light in display cases, show cases, and under shelves in retail stores, exhibits, and other venues. The eW Profile Powercore delivers high-quality illumination, low heat, and long life in low profile fixtures that are easy to install and to operate.

- Low power consumption
- UL Listed for both permanent and portable installations in North America

- End-to-end connections
- Available in two color temperatures: 2700K or 4000K
- Up to 50 feet (15.25 m) of fixtures may be used in a series
- 50,000 hour minimum lumen maintenance<sup>2</sup>
- Three installation lengths: 11 in (28 cm), 21 in (53.3 cm), and 41 in (104.1 cm)
- Powercore® technology supports direct line voltage input for simple installations and long runs
- DIMand™ technology provides smooth dimming capability with commercially available ELV-type dimmers

Watts(1)	Product Number	Ordering Code	Description	Case Qty.	Minimum Lumen Maint. (Hrs.) (2)
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### EW® PROFILE POWERCORE

<6	22157-2	BCX41   5xLED-HB/WW 2700 120V	eW Profile 11", 2700K 120VAC	25	50,000
<13	22161-4	BCX41   10xLED-HB/WW 2700 120V	eW Profile 21", 2700K 120VAC	25	50,000
<25	22162-2	BCX41   20xLED-HB/WW 2700 120V	eW Profile 41", 2700K 120VAC	6	50,000
<6	22163-0	BCX41   5xLED-HB/NW 4000 120V	eW Profile 11", 4000K 120VAC	25	50,000
<13	22166-3	BCX41   10xLED-HB/NW 4000 120V	eW Profile 21", 4000K 120VAC	25	50,000
<25	22168-9	BCX41   20xLED-HB/NW 4000 120V	eW Profile 41", 4000K 120VAC	6	50,000

1) Maximum power consumed at start-up. Steady state power consumption will be less.

2) Minimum Lumen Maintenance is the minimum number of hours after which the LED light output depreciates to 70% of its initial output. This value, L<sub>70</sub>, is tested @ 25 °C ambient temperature. (IES LM-80)

Product Number	Ordering Code	Description	Case Qty.
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### EW® PROFILE POWERCORE ACCESSORIES

22177-0	ZCX41   C3050P UL	eW Profile LDR, 10', WHT, US PLG	12
22180-4	ZCX41   C152P-M-F WH UL	eW Profile, 6", JMPR, UL, WHT	64
22181-2	ZCX41   C305P-M-F WH UL	eW Profile, 12", JMPR, UL, WHT	64
22182-0	ZCX41   C457P-M-F WH UL	eW Profile, 18", JMPR, UL, WHT	32
22184-6	ZCX41   C1525-M-F WH UL	eW Profile, 5' JMPR, UL, WHT	24
22186-1	ZCX41   C305-T WH UL	eW Profile, 12", Y-JMPR, UL, WHT	24
22195-2	ZCX41   JB UL	eW Profile, Wiring Compartment	80
22196-0	ZCX41   RA L559	eW Profile, Mounting Track for 21"	1
22198-6	ZCX41   RA L1118	eW Profile, Mounting Track for 41"	1
22200-0	ZCX41   RA L254	eW Profile, Mounting Track for 11"	1
22489-9	ZCX41   Terminator (10 PCS)	eW Profile Trmtrs Multipack 10 Pc/SKU	40*
22490-7	ZCX41   Terminator (10 PCS)	eW Profile Trmtrs One Bag 10 Pc/SKU	50*

\*Case quantity in SKU's per case. Each SKU has bag of 10 terminators.

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)



eW Profile Powercore Lamps

# SSL LAMPS

## eW® Downlight SM Powercore

### EW® DOWNLIGHT SM POWERCORE

eW® Downlight SM Powercore is a low-profile, surface-mounted downlight for basic white illumination. The eW Downlight SM Powercore fixture is ideally suited for lobbies, corridors, elevators, conference rooms, common spaces, kitchenettes, and interiors in commercial, hospitality, retail, and residential environments. It is especially appropriate for applications where recessed installation—in cement or in an area with limited space—is not possible, or where such a design element is desired.

- Two color temperatures: 2700K or 4000K
- Two beam angle options:
  - 30° for spot applications, high ceilings, or focusing a spot on an area or object
  - 65° for flood applications and low-ceiling environments such as corridors
- Metal bezel available in white, black, or brushed aluminum
- Custom bezel colors available
- Swivel bracket for 120 and 277 VAC units allows precise adjustment during installation

Watts(1)	Product Number	Ordering Code	Description	Case Qty.	Minimum Lumen Maint. (Hrs.) (2)	SSL Fixture, Initial Lumens(3)
16	22125-9	BCS401 9xLED-HB/WW 2700 65	eW Downlight, 65°, 2700K,Clr Len	6	70,000	500
	22132-5	BCS401 9xLED-HB/NW 4000 65	eW Downlight, 65°, 4000K,Clr Len	6	70,000	500
	22133-3	BCS401 9xLED-HB/WW 2700 30	eW Downlight, 30°, 2700K,Clr Len	6	70,000	500
	22134-1	BCS401 9xLED-HB/NW 4000 30	eW Downlight, 30°, 4000K,Clr Len	6	70,000	500

1) Maximum power consumed at start-up. Steady state power consumption will be less.

2) Minimum Lumen Maintenance is the minimum number of hours after which the LED light output depreciates to 70% of its initial output. This value, L<sub>70</sub>, is tested @ 25°C ambient temperature. (IES LM-80)

3) The SSL Fixture, Initial Lumens is determined as prescribed in IESNA LM-79, Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products, which specifies lumen measurements of the fixture be reported after the measurements have stabilized at 25 degrees Celsius.

Product Number	Ordering Code	Description	Case Qty.
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### EW® DOWNLIGHT SM POWERCORE ACCESSORIES

22136-6	ZCS401 PSU 120V	eW Downlight, Pwr Mod, 120V, Black	6
22137-4	ZCS401 PSU 277V	eW Downlight, Pwr Mod, 277V, Black	6
22141-6	ZCS401 DBZL WH	eW Downlight, Trim Bezel, White	6
22142-4	ZCS401 DBZL BK	eW Downlight, Trim Bezel, Black	6
22143-2	ZCS401 DBZL ALU	eW Downlight, Trim Bezel, Brshd Al	6

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)



eW Downlight SM Powercore Lamps



# SSL LAMPS

## Philips Stumblelight, CareGlow and SpotOn

### STUMBLELIGHT AND CAREGLOW

The Philips StumbleLight™ and CareGlow™ are motion-activated guiding lights designed to provide soft white light when a person steps out of bed at night. It is designed to be placed underneath the nightstand or on a wall to illuminate the path at night. StumbleLight uses a warm white LED light source and a remote motion sensor unit with a photocell. CareGlow has an integrated photo cell.

- LED Technology:
  - only uses 2W of energy resulting in low operating cost
  - long life and little maintenance required
- Motion Detector: switches on when needed for 2 minutes
- Easy installation with velcro or screw mount possible for anti-theft
- Plug and position in any location i.e. nightstand, wall, or vanity

Product Number	Ordering Code	Description	Watts	SSL Fixture Initial Lumens(1)	Photocell	Transformer	Case Qty.
20093-1	BWG756 4LED-HB/WW 120V UL	StumbleLight: Low voltage, wall mounted, motion-activated guiding light with remote sensor	2	55–65	Yes	Yes	4
20090-7	BWG755 4LED-HB/WW 120V UL	CareGlow: Low voltage, wall mounted, motion-activated guiding light with integrated sensor	2	55–65	Yes	Yes	10

1) The SSL Fixture, Initial Lumens is determined as prescribed in IESNA LM-79, Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products, which specifies lumen measurements of the fixture be reported after the measurements have stabilized at 25 degrees Celsius.

### SPOTON

Fun and easy light with the wave of your hand. Motion sensor LED technology provides light where you want it, when you want it.

- Ready to use out of the package
- No installation needed, self-adhesive to most surfaces
- Simple battery replacement with easy open magnetic slide
- Wireless—place anywhere
- Cool to the touch when lit
- Motion sensor with auto ON/OFF
- White, accent light
- 20 seconds of light after a simple move
- 3 white LED's (more than 1000 on/off times of life)
- 3 AAA battery operated (included)
- Long lasting LED technology
- Reduced battery consumption—switches on only when light is needed

Product Number	Description	Unit Color	Min. Order Qty.	Footnote	Case Qty.
21294-4	SpotOn White 10/1	White	N/A	1	10
21698-6	SpotOn White TP 6/1	White	N/A	2	6
21260-6	SpotOn Orange TP 6/1	Orange	486	3	6
21661-4	SpotOn Purple TP 6/1	Purple	486	3	6
21663-0	SpotOn Blue TP 6/1	Blue	486	3	6
21664-8	SpotOn Gold TP 6/1	Gold	486	3	6
21665-5	SpotOn Silver TP 6/1	Silver	486	3	6

1) 212944 is available in inventory.  
 2) 216986 (available after Sep 2008) will replace 212944 when inventory is depleted.  
 3) SpotOn Colors are available with minimum order quantities of 486 (1/2 pallet). Requires committed forecast and extra lead time. Call your Philips account representative for more details.  
 Above specifications are subject to change without notice.

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)

