

PHILIPS**Lighting**

eW Downlight Powercore

BCS402 9xLED-HB/4000 65 WH KIT CE/CCC

4000 K - 65° - Beam angle 65° - White

eW Downlight Powercore is a low-profile, surface-mounted LED downlight for basic white general illumination. This easy-to-install, dimmable downlight is ideally suited to lobbies, corridors, elevators, conference rooms, common spaces, kitchenettes, and interiors in commercial, hospitality, retail, and residential environments. With its unobtrusive, sleek design, eW Downlight Powercore is especially appropriate where recessed installation is not possible. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for remote transformers or other external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

Product data

General Information	
Number of light sources	9 [9 pcs]
Lamp family code	LED-HB [LED High Brightness]
Light source colour	Neutral white
Light source replaceable	No
Driver included	Yes
Optic type	65 [Beam angle 65°]
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	65°
Ready-to-install	Ready-to-install
Flammability mark	F [For mounting on normally flammable surfaces]

CE mark	CE mark
CCC mark	CCC mark
FCC mark	FCC Class B
Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 to 60 Hz
Control signal voltage	1-10 V DC
Controls and Dimming	
Dimmable	Yes

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Mechanical and Housing		Maximum dimming level	20% (depends on dimmer, ELV)
Housing material	Aluminum die-cast	Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Optic material	Polycarbonate		
Optical cover/lens material	Polycarbonate		
Approval and Application			Product Data
Ingress protection code	IP20 [Finger-protected]	Full product code	871829138077199
		Order product name	BCS402 9xLED-HB/4000 65 WH KIT CE/CCC
		EAN/UPC – product	8718291380771
		Order code	38077199
		Numerator – quantity per pack	1
		Numerator – packs per outer box	4
		Material no. (12NC)	910503702755
		Net weight (piece)	1.440 kg

Initial Performance (IEC Compliant)

Initial luminous flux	902 lm
Initial LED luminaire efficacy	64.9 lm/W
Init. Corr. colour temperature	4000 K
Initial input power	15 W

Over Time Performance (IEC Compliant)

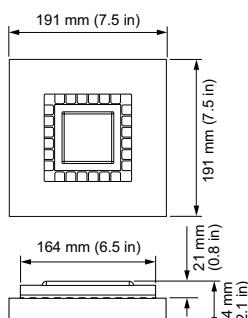
Lumen Maintenance 70% at 25°C	60000
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Reported

Application Conditions

Ambient temperature range	-20 to +50 °C
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Dimensional drawing



eW Downlight Powercore gen2

