



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]	CE mark	CE mark
Lamp family code	LED-HB [LED High Brightness]	CCC mark	CCC mark
Light source colour	Neutral white	FCC mark	FCC Class B
Light source replaceable	No	Operating and Electrical	
Driver included	Yes	Input voltage	220-240 V
Optic type	65 [Beam angle 65°]	Input frequency	50 to 60 Hz
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Control signal voltage	1-10 V DC
Luminaire light beam spread	65°	Controls and Dimming	
Ready-to-install	Ready-to-install	Dimmable	Yes
Flammability mark	F [For mounting on normally flammable surfaces]		

eW Downlight Powercore

Mechanical and Housing

Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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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
Reported	

Application Conditions

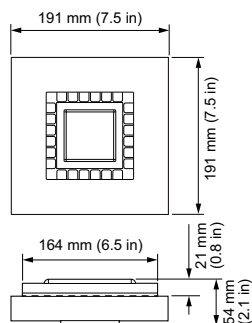
Ambient temperature range	-20 to +50 °C
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Maximum dimming level	20% (depends on dimmer, ELV)
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

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

Dimensional drawing



eW Downlight Powercore gen2

