



eW Downlight Powercore

BCS402 9xLED-HB/2700 65 BK KIT CE/CCC

2700 K - 65° - Beam angle 65° - Black

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		CE mark	CE mark
Number of light sources	9 [9 pcs]	CCC mark	CCC mark
Lamp family code	LED-HB [LED High Brightness]	FCC mark	FCC Class B
Lamp colour code	Warm 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]		
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		

eW Downlight Powercore

Mechanical and Housing

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

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Initial Performance (IEC Compliant)

Initial luminous flux	796 lm
Initial LED luminaire efficacy	57.7 lm/W
Lamp colour temperature	2700 K
Initial input power	15 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Reported	60000
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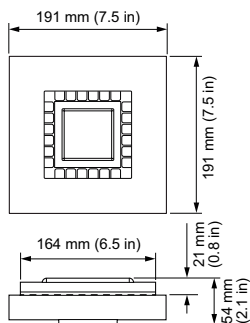
Application Conditions

Ambient temperature range	-20 to +50 °C
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	871829138082599
Order product name	BCS402 9xLED-HB/2700 65 BK KIT CE/CCC
EAN/UPC – product	8718291380825
Order code	910503702760
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910503702760
Net weight (piece)	1.440 kg

Dimensional drawing



eW Downlight Powercore gen2

