



# eW Downlight Powercore

## BCS401 9xLED-3500 65 100-277V

9 pcs - LED High Brightness - Beam angle 65° - Polycarbonate bowl/cover - 65°

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
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
Operating and Electrical	
Input frequency	50 to 60 Hz
Control signal voltage	1-10 V DC
Mechanical and Housing	
Housing material	Aluminum die-cast
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate
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### Approval and Application

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

Initial luminous flux	863 lm
Initial LED luminaire efficacy	60.3 lm/W
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
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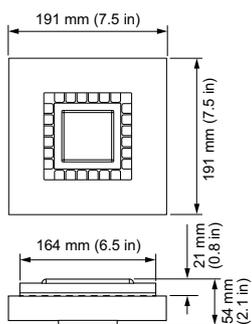
Maximum dimming level	20% (depends on dimmer, ELV)
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

### Product Data

Full product code	871829138065899
Order product name	BCS401 9xLED-3500 65 100-277V
EAN/UPC – product	8718291380658
Order code	38065899
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702742
Net weight (piece)	0.720 kg



## Dimensional drawing



eW Downlight Powercore gen2

