eW Downlight Powercore

BCS401 9xLED-4000 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
FCC mark	FCC Class B

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

eW Downlight Powercore

Optical cover/lens material	Polycarbonate

Approval and Application

Ingress protection code	IP20 [Finger-protected]

Initial Performance (IEC Compliant)

Initial luminous flux	902 lm
Initial luminous flux at color temperature of 4000 K	902 lm
Initial LED luminaire efficacy	64.9 lm/W
Initial input power	15 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Reported	60000

Application Conditions

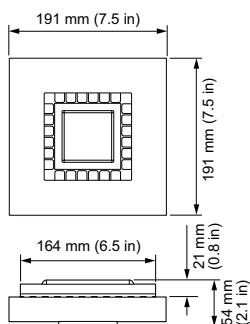|	
Ambient temperature range	–20 to +50 °C

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	871829138066599
Order product name	BCS401 9xLED-4000 65 100-277V
EAN/UPC – product	8718291380665
Order code	38066599
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	910503702743
Net weight (piece)	0.720 kg

Dimensional drawing

191 mm (7.5 in)
191 mm (7.5 in)
164 mm (6.5 in)
21 mm (0.8 in)
54 mm (2.1 in)

eW Downlight Powercore gen2

www.lighting.philips.com

2019, February 11 – data subject to change