



eW Downlight Powercore

BCS401 9xLED-3500 30 100-277V

9 pcs - LED High Brightness - Beam angle 30° - Polycarbonate bowl/cover - 30°

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 color	Neutral white
Light source replaceable	No
Optic type	30 [Beam angle 30°]
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	30°
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
Optical cover/lens material	Polycarbonate

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Approval and Application

Ingress protection code IP20 [Finger-protected]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux) 803 lm

Initial LED luminaire efficacy 57.8 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 -4 to +122 °F

Maximum dim level 20% (depends on dimmer, ELV)

Suitable for random switching Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Order product name BCS401 9xLED-3500 30 100-277V

EAN/UPC - Product 8718291380696

Order code 910503702746

Local order code .

Numerator - Quantity Per Pack 1

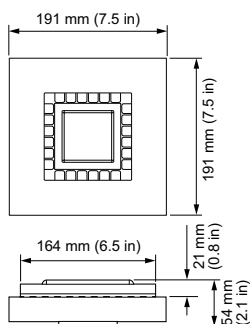
Numerator - Packs per outer box 6

Material Nr. (12NC) 910503702746

Net Weight (Piece) 0.720 kg



Dimensional drawing



eW Downlight Powercore gen2

