

Bowen BWD

Interior Lighting / Surface Downlight (round)



Features

Uniform light effect and distribution

Circular profile and energy saving

Reliable thermal management for long life and lumen maintenance

Applications

LED Surface downlight is designed to use for commercial building, office, conference room, meeting room, classroom, hospital, retail outlet and etc.

Standards

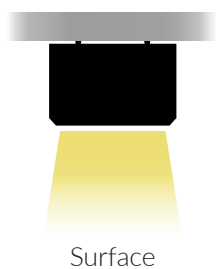
EN55015	Radio disturbance emissions
EN61000-3-2	Limited for harmonic emissions
EN61347-1-2-13	LED Modules for general & safety
EN61547	Immunity requirements
EN62471	Photobiological safety of lamps and systems

Specification

Housing	Die-cast aluminium casing and frame
	Epoxy powder Coating paint
Optics	Opal diffuser and PC reflector
Input Voltage	220-240Vac
Frequency	50/60Hz
Power factor	>0.9
THD	<20%
Typ. CRI (Ra)	>80, >90 (optional)
SDCM	≤3 step MacAdam
IP Rating	IP20
Rated Life Span	>50,000hrs
Driver option	ON/OFF, Trailing-edge, 1-10v, DALI



Mounting

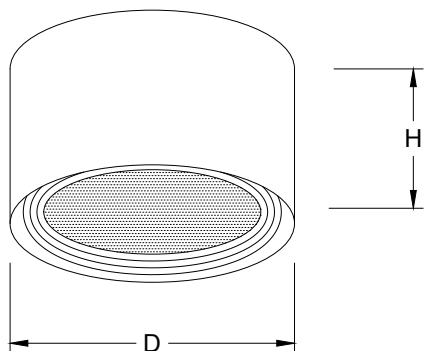


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Dimensions



Model	Nominal Power (W)	LED Lumen (lm)	Colour Temp. (K)	Beam Angle (°)	Dimension DxH (mm)	Casing Colour
BWD510A	10	900	3000/4000/6000	90	Ø153x90	White/Black
BWD615A	15	1350	3000/4000/6000	90	Ø170x100	White/Black
BWD820A	20	1800	3000/4000/6000	90	Ø215x120	White/Black
BWD415B	15	1275	3000/4000/6000	90	Ø120x70	White/Black
BWD620B	20	1700	3000/4000/6000	90	Ø170x90	White/Black
BWD825B	25	2125	3000/4000/6000	90	Ø200x100	White/Black
BWD830B	30	2550	3000/4000/6000	90	Ø200x100	White/Black

Note: The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person.



All photometric and electrical data published are of $\pm 10\%$ tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.