

# Balmoral BD

Interior Lighting / Diffused Batten



## Features

Wide beam lighting distribution  
Suitable for surface, wall or suspended by chain/conduit  
Supply with frosted polycarbonate extruded diffuser  
Hinged and removable diffuser design easy for installation & maintenance

## Applications

LED diffused batten fitting is designed to use for car parks, corridors, retail outlet, stations, plant room, garages and etc.

## Standards

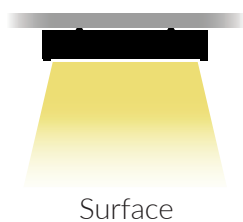
EN55015	Radio disturbance emissions
EN61000-3-2	Limited for harmonic emissions
EN61347-1-2-13	LED Modules for general & safety
EN61547	Immunity requirements
EN62471	Photobiological safety of lamps and systems



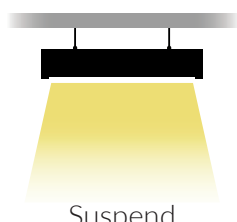
## Specification

Housing	Metal steel with glossy white powder coat
Diffuser	High transmissive polycarbonate frosted diffuser
End Cap	ABS + UV & PP white colour plastic
Input Voltage	220-240Vac
Frequency	50/60Hz
Power factor	>0.9
Typ. CRI (Ra)	>80
SDCM	≤3 step MacAdam
IP Rating	IP20
Rated Life Span	>50,000hrs
Driver option	ON/OFF, 1-10v, DALI

## Mounting



Surface



Suspend

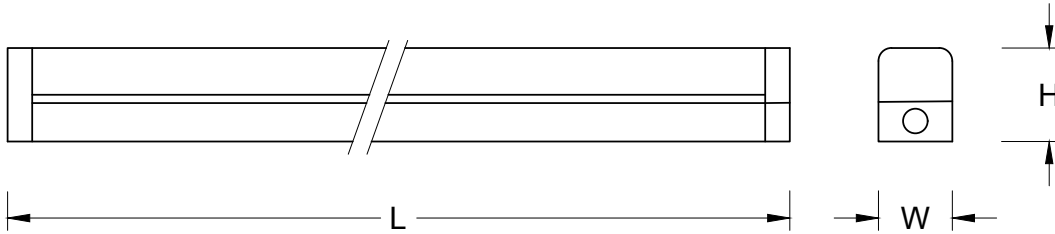


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## Dimensions



Model	Nominal Power (W)	LED Lumen (lm)	Colour Temp. (K)	Beam Angle (°)	Dimension LxWxH (mm)	Mounting
BD210W	10	1300	3000/4000/6500	120	570x60x76	Surface/Suspend
BD220W	20	2600	3000/4000/6500	120	570x60x76	Surface/Suspend
BD430W	30	3900	3000/4000/6500	120	1170x60x76	Surface/Suspend
BD440W	40	5200	3000/4000/6500	120	1170x60x76	Surface/Suspend
BD550W	50	6500	3000/4000/6500	120	1470x60x76	Surface/Suspend
BD560W	60	7800	3000/4000/6500	120	1470x60x76	Surface/Suspend

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.

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