



BSD

SLIMLINE SERIES

BSD is a discrete LED batten suitable for domestic and many commercial applications, providing optimum lighting levels (up to 6000 lm) and minimal running costs. A durable aluminium body finished in white powdercoat supports a polycarbonate V0 rated frosted diffuser, providing an IP40 rating for the lamp cover and IP20 for the luminaire in general. BSD is designed for surface or pendant applications, and features mounting brackets that may be slid into position anywhere along the rear of the body, allowing the installer to select their own fixing points - perfect for irregularly spaced battens.

FEATURES

- » Low profile - 43 mm
- » Aluminium body
- » White powdercoat finish
- » Frosted diffuser
- » Non-dimming
- » Energy efficient electronic control gear
- » Surface / pendant mounting
- » Quick and easy installation
- » IP40 lamp cover, IP20 casing
- » 3-year warranty

APPLICATIONS

- » Warehouses
- » Schools, lecture theatres
- » Retail outlets
- » Transit areas
- » Underground car parks

OPTIONS

- » 3000 K / 5000 K / 6000 K colour temperatures

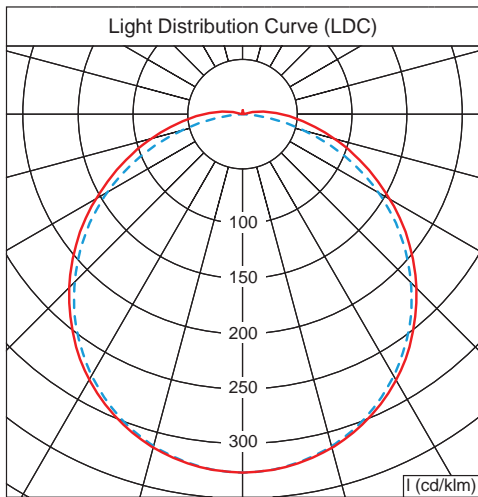
SPECIFICATIONS

Model	BSD2204K	BSD4364K	BSD5504K*
Length	600 mm	1200 mm	1500 mm
System Power	20.3 W	33.6 W	44.5 W
Supply Voltage	200-240 VAC 50 / 60 Hz		
Lumen Output	2207 lm	3970 lm	5470 lm
Efficacy	109 lm / W	118 lm / W	123 lm / W
Colour Temperature	4000 K		
Power Factor	0.90		
CRI	80		
Average LED Life	50,000 hrs		
Weight	0.55 kg	0.95 kg	1.20 kg
(* Indent only)			



LIGHTING DATA

BSD4364K

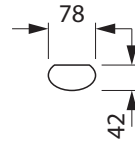
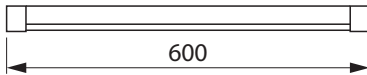


LOR
down 98%
up 2%
total 100%

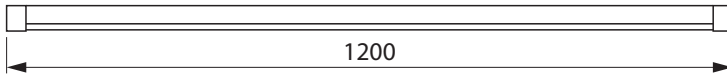
Utilisation Table (TM5)				BSD4364K.IES							
Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	58	66	74	79	86	91	94	99	102
70	30	20	50	58	66	72	79	85	89	94	98
70	10	20	45	53	60	66	74	80	84	90	94
50	50	20	56	64	71	76	82	87	90	94	97
50	30	20	49	57	64	70	77	82	86	91	94
50	10	20	44	52	59	65	72	78	82	87	91
30	50	20	55	62	68	73	79	83	86	90	93
30	30	20	49	56	63	68	75	79	83	87	90
30	10	20	44	51	58	64	71	76	80	85	88
0	0	0	42	48	55	60	67	72	75	80	83
BZ-class			4	5	5	5	5	5	5	5	5
SHRnom : 1.50						SHRmax : 1.623					

DIMENSIONS

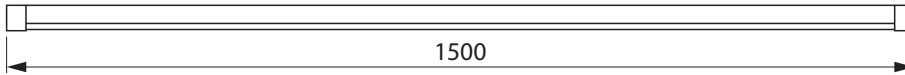
BSD220



BSD436



BSD550



Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a competent person at all times. 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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