

## Technical Specification

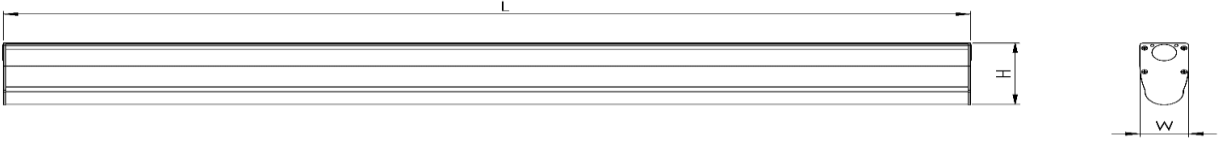
## BACE-S/C

<b>Product Name:</b>	BACE – <b>S</b> (Single) / - <b>C</b> (Continuous)
<b>Category:</b>	LED Linear Luminaire
<b>Description:</b>	High efficiency surface mount LED baton light with Osram LEDs and advanced diffuser technology



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Dimensions			
			
Product Code	Length (mm)	Width (mm)	Height (mm)
BACE-S/C-580	580	50	80
BACE-S/C-860	860	50	80
BACE-S/C-1140	1140	50	80
BACE-S/C-1420	1420	50	80
BACE-S/C-1700	1700	50	80
BACE-S/C-1980	1980	50	80
BACE-S/C-2260	2260	50	80

<b>Fitting Material</b>	Powder coated extruded aluminium construction
<b>Available finishes</b>	<b>WT</b> (White), <b>BK</b> (Black), <b>AL</b> (Aluminium), <b>MS</b> (Matt Silver)
<b>Optic Type</b>	Diffuser
<b>IP Rating</b>	IP20
<b>Mounting Type</b>	Surface mount / P2000/ Suspended
<b>LED Colours (CCT)</b>	High-Efficiency Osram LEDs - 3000K, 4000K, 5000K, Available on request only: 3500K, 5700K, 6500K
<b>LED Colour Consistency</b>	<3 SDCM
<b>Colour Rendering Index (CRI)</b>	CRI80 , (CRI90 on request)
<b>LED Lifetime</b>	L80B10 >50,000 hrs at Ta = 25° Celsius
<b>Control Options</b>	Non-dim ( <b>N</b> ), DALI/Switch-Dim ( <b>DALI</b> )
<b>Operating Voltage/ Frequency</b>	220 – 240 V/ 50 – 60 Hz
<b>Optional Add-ons</b>	Min. 1 hour emergency version available
	Add-on PIR or microwave motion sensor
<b>Warranty</b>	5 year warranty as per LEDwise standard terms of warranty
<b>Manufacture</b>	Designed and Manufactured in South Africa

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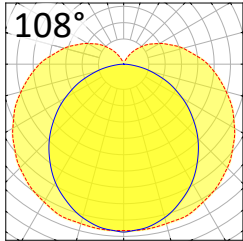
## BACE-S/C

Optical and Electrical Characteristics								
Product Code S - Single	Product Code C - Continuous	Plug Power (W)	LED Colour Code	Colour Temp (K)	Min CRI	Luminaire Luminous Flux (lm)	Luminaire Luminous Efficacy (lm/W)	LED Luminous Flux (lm)
BACE-S-580-16W	BACE-C-580-30W/m	15.5	3080	3000	80	1781	115	2232
			4080	4000		2001	129	2508
BACE-S-580-22W	BACE-C-580-40W/m	22.1	3080	3000	80	2442	110	3060
			4080	4000		2744	124	3438
BACE-S-580-26W	BACE-C-580-50W/m	25.5	3080	3000	80	2770	109	3471
			4080	4000		3112	122	3900
BACE-S-860-24W	BACE-C-860-30W/m	23.5	3080	3000	80	2672	114	3348
			4080	4000		3002	129	3762
BACE-S-860-34W	BACE-C-860-40W/m	33.6	3080	3000	80	3663	109	4590
			4080	4000		4115	122	5157
BACE-S-860-37W	BACE-C-860-50W/m	37.4	3080	3000	80	4155	111	5207
			4080	4000		4668	125	5850
BACE-S-1140-30W	BACE-C-1140-30W/m	29.7	3080	3000	80	3545	119	4443
			4080	4000		3984	134	4992
BACE-S-1140-43W	BACE-C-1140-40W/m	42.9	3080	3000	80	4883	114	6120
			4080	4000		5487	128	6876
BACE-S-1140-50W	BACE-C-1140-50W/m	49.7	3080	3000	80	5523	111	6921
			4080	4000		6205	125	7776
BACE-S-1420-37W	BACE-C-1420-30W/m	36.9	3080	3000	80	4453	121	5580
			4080	4000		5003	136	6270
BACE-S-1420-54W	BACE-C-1420-40W/m	53.9	3080	3000	80	6115	113	7663
			4080	4000		6871	127	8610
BACE-S-1420-63W	BACE-C-1420-50W/m	62.5	3080	3000	80	6903	110	8651
			4080	4000		7757	125	9720
BACE-S-1700-45W	BACE-C-1700-30W/m	44.7	3080	3000	80	5344	120	6696
			4080	4000		6004	134	7524
BACE-S-1700-65W	BACE-C-1700-40W/m	64.6	3080	3000	80	7338	114	9195
			4080	4000		8245	128	10332
BACE-S-1700-75W	BACE-C-1700-50W/m	74.7	3080	3000	80	8310	111	10413
			4080	4000		9337	125	11700
BACE-S-1980-51W	BACE-C-1980-30W/m	51.1	3080	3000	80	6234	122	7812
			4080	4000		7005	137	8778
BACE-S-1980-74W	BACE-C-1980-40W/m	73.8	3080	3000	80	8561	116	10728
			4080	4000		9619	130	12054
BACE-S-1980-85W	BACE-C-1980-50W/m	85.2	3080	3000	80	9695	114	12149
			4080	4000		10893	128	13650
BACE-S-2260-58W	BACE-C-2260-30W/m	57.7	3080	3000	80	7125	123	8928
			4080	4000		8006	139	10032
BACE-S-2260-89W	BACE-C-2260-40W/m	88.6	3080	3000	80	9784	110	12261
			4080	4000		10993	124	13776
BACE-S-2260-101W	BACE-C-2260-50W/m	100.5	3080	3000	80	11079	110	13884
			4080	4000		12449	124	15600

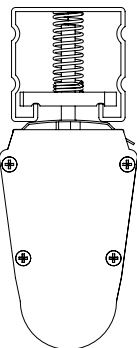
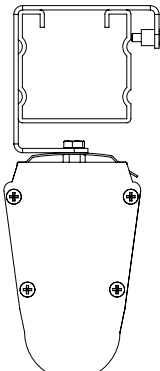
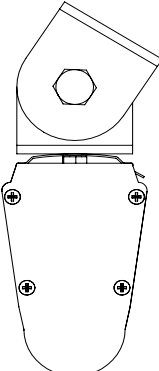
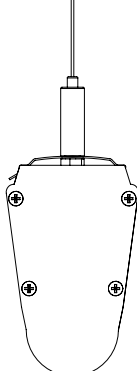
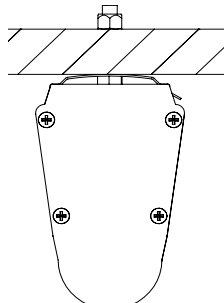
\* Values accurate to within 10%

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## BACE-S/C



Product Ordering Code					
Example: <b>BACE - S - 1140 - 43W - 4080 - WT - N</b>					
<i>BACE-S</i>	<i>1140</i>	<i>43W</i>	<i>4080</i>	<i>WT</i>	<i>N</i>
Product code	Length (mm)	Power	LED colour	Fitting Colour	Control
Example: <b>BACE - C - 1140 - 40W/m - 4080 - WT - N</b>					
<i>BACE-C</i>	<i>1140</i>	<i>40W/m</i>	<i>4080</i>	<i>WT</i>	<i>N</i>
Product code	Length (mm)	Power/m	LED colour	Fitting Colour	Control

Mounting Options				
				
P2000 Spring Mount	P2000 Hanger Bracket	Tilt Mount	Suspended	Surface Mounted

Document Info
BACE Rev 2