LEDwise Lighting Tomorrow Today

Technical Specification AURA-S/C

Product Name:	AURA – **S** (Single) / - **C** (Continuous)
Category:	LED Linear Luminaire
Description:	High efficiency surface mount LED baton light with Cree LEDs and advanced diffuser technology



AURA- S
(Single)

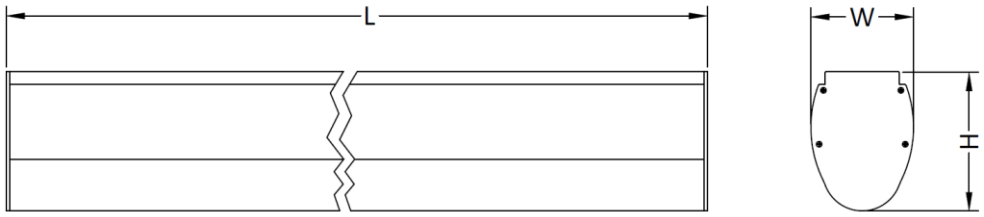


AURA - C
(Continuous)

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Dimensions


Product Code	Length (mm)	Width (mm)	Height (mm)
AURA-S/C	580, 860, 1140, 1420, 1700, 1980, 2260	55	76

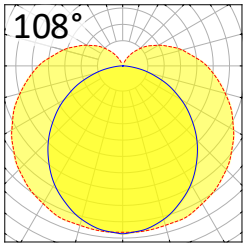
Fitting Material	Powder coated extruded aluminium construction
Available finishes	**WT** (White), **BK** (Black) - Other colours on request
Power connection	**3C5A** (3m 5A cord set) or 1 AC power feed for 20m or 50m of continuous illumination
Optic Type	Locally extruded polycarbonate diffuser
IP Rating	IP40
Mounting Type	Surface mount / P2000 / Suspended
LED Colours (CCT)	High-Efficiency Cree LEDs - 3000K, 4000K Available on request: 3500K, 5000K, 6500K
Efficiency	151lm/watt (for 4080 at 30W/m)
LED Colour Consistency	<3 SDCM
Colour Rendering Index (CRI)	CRI80+ | CRI90+ available on request
LED Lifetime	L80B10 >100,000 hrs, L90B10> 50,000 hrs @ Ta = 25° Celsius
Control Options	Non-dim (**N**), DALI/Switch-Dim (**DALI**)
Operating Voltage/ Frequency	220*V* – 240 V/ 50*Hz*
Control Gear	Power factor > 0.95, Lifetime > 100,000 hrs, Efficiency > 0.93 at full load, Current ripple ± 5%
Optional Add-ons	Min. 1 hour emergency version available, Add-on PIR or microwave motion sensor
Max Linear meters	20m with standard WAGO connector, 50m with high current connector
Warranty	5 year warranty as per LEDwise standard terms of warranty
Manufacture	Designed and manufactured in South Africa

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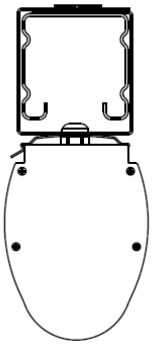
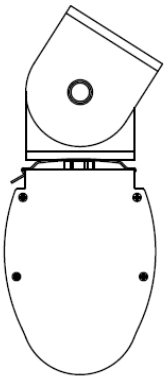
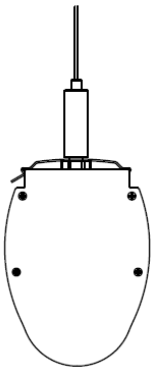
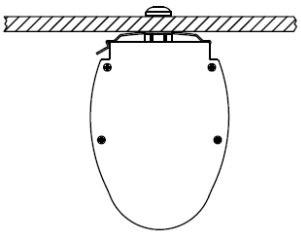
Optical and Electrical Characteristics					
Product Code ACE-S Single	**Product Code ACE-C** Continuous	**Plug Power (W)**	**Luminaire Luminous Flux (lm)**		**Fitting Colour**
			(3080) 3000K	**(4080) 4000K**	
Length: 580mm					
AURA-S-0580-30W/m	**AURA-C-0580-30W/m**	17.6	2367	2658	WT, BK
AURA-S-0580-40W/m	**AURA-C-0580-40W/m**	22.4	2919	3151	WT, BK
AURA-S-0580-50W/m	**AURA-C-0580-50W/m**	27.0	3302	3625	WT, BK
Length: 860mm					
AURA-S-0860-30W/m	**AURA-C-0860-30W/m**	26.4	3550	3986	WT, BK
AURA-S-0860-40W/m	**AURA-C-0860-40W/m**	33.6	4378	4726	WT, BK
AURA-S-0860-50W/m	**AURA-C-0860-50W/m**	40.5	4953	5437	WT, BK
Length: 1140mm					
AURA-S-1140-30W/m	**AURA-C-1140-30W/m**	35.2	4733	5315	WT, BK
AURA-S-1140-40W/m	**AURA-C-1140-40W/m**	44.8	5837	6301	WT, BK
AURA-S-1140-50W/m	**AURA-C-1140-50W/m**	54.0	6604	7249	WT, BK
Length: 1420mm					
AURA-S-1420-30W/m	**AURA-C-1420-30W/m**	44.0	5916	6643	WT, BK
AURA-S-1420-40W/m	**AURA-C-1420-40W/m**	56.1	7296	7876	WT, BK
AURA-S-1420-50W/m	**AURA-C-1420-50W/m**	67.5	8255	9061	WT, BK
Length: 1700mm					
AURA-S-1700-30W/m	**AURA-C-1700-30W/m**	52.8	7100	7972	WT, BK
AURA-S-1700-40W/m	**AURA-C-1700-40W/m**	67.3	8755	9451	WT, BK
AURA-S-1700-50W/m	**AURA-C-1700-50W/m**	81.0	9905	10873	WT, BK
Length: 1980mm					
AURA-S-1980-30W/m	**AURA-C-1980-30W/m**	61.7	8283	9301	WT, BK
AURA-S-1980-40W/m	**AURA-C-1980-40W/m**	78.5	10214	11027	WT, BK
AURA-S-1980-50W/m	**AURA-C-1980-50W/m**	94.5	11556	12685	WT, BK, AL
Length: 2260mm					
AURA-S-2260-30W/m	**AURA-C-2260-30W/m**	70.5	9466	10629	WT, BK
AURA-S-2260-40W/m	**AURA-C-2260-40W/m**	89.7	11673	12602	WT, BK
AURA-S-2260-50W/m	**AURA-C-2260-50W/m**	108.0	13207	14497	WT, BK

** Values accurate to within 10%*

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Mounting Options			
			
P2000 Hanger Bracket	Tilt Mount	Suspended	Surface Mounted

Product Ordering Code					
Example: ***AURA – S - 1140 - 40W/m – 4080 – WT - N***					
AURA-S	*1140*	*40W/m*	*4080*	*WT*	*N*
Product code	Length (mm)	Power/m	LED colour	Fitting Colour	Non Dim

Example: ***AURA – C - 1140 - 40W/m – 4080 – WT - 20M - N***						
AURA-C	*1140*	*40W/m*	*4080 (4000K, CRI80)*	*WT*	20M	*N*
Product code	Length (mm)	Power/m	LED colour & CRI	Fitting Colour	Max Linear meters	Non Dim

Document Info
AURA Rev 2

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