

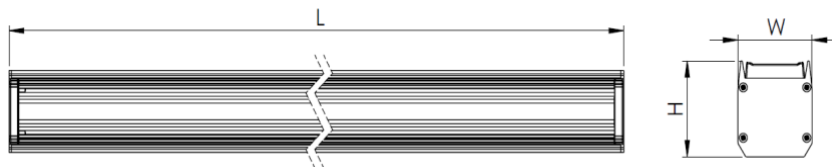
## Technical Specification

## ACE-C

<b>Product Name:</b>	ACE-C (Continuous)
<b>Category:</b>	Linear Light
<b>Description:</b>	High efficiency continuous linear light with Osram LEDs and advanced lens technology



### Dimensions

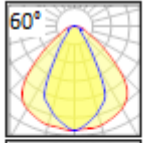
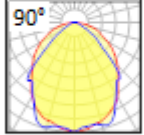
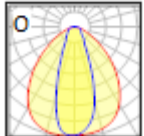
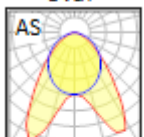
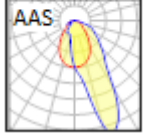


Product Code	Length (mm)	Width (mm)	Height (mm)
ACE	860, 1140, 1420, 1700	50	59

Features:	Applications
Various mounting and suspension options	Retail aisle and general area lighting
1 AC power feed for 50m of continuous illumination	Warehouse aisle and general area lighting
Various beam angles available	Replaces high performance fluorescents
Available in 4000K and 3000K, CRI>80 and CRI>90	Replaces open channel fluorescents
High Efficiency Osram LEDs	
Power available in 24W – 75W (30W/m – 50W/m)	
Dimmable on request	
Control gear power factor > 0.95	
L80B10 > 50,000 hrs at Ta = 25° Celsius	
All powder coated aluminium construction	
Standard colours: white, black, grey, custom available	
Available with built-in emergency gear	
Operating Voltage/ Frequency: 220 – 240 V/ 50 – 60 Hz	
Designed and manufactured in South Africa	
5 year guarantee on full luminaire	

## Technical Specification

## ACE-C

Optical and Electrical Characteristics								
Product Code	Plug Power (W)	Power per metre (W/m)	LED Colour Code	Colour Temp (K)	CRI80 Luminaire Luminous Flux (lm) *	CRI90 Luminaire Luminous Flux (lm) *	Luminaire Luminous Efficacy (lm/W) *	Beam Angles
ACE-860	24	30	NW / NW90	4000	3305	2629	138	   Oval  Aisle Symmetric  Aisle Asymmetric
			WW / WW90	3000	2942	2340	123	
	34	40	NW / NW90	4000	4536	3608	133	
			WW / WW90	3000	4038	3212	119	
	42	50	NW / NW90	4000	5156	4101	123	
			WW / WW90	3000	4589	3650	109	
ACE-1140	30	30	NW / NW90	4000	4406	3505	147	
			WW / WW90	3000	3922	3120	131	
	43	40	NW / NW90	4000	6049	4812	141	
			WW / WW90	3000	5384	4283	125	
	50	50	NW / NW90	4000	6875	5469	138	
			WW / WW90	3000	6119	4867	122	
ACE-1420	43	30	NW / NW90	4000	5508	4381	128	
			WW / WW90	3000	5289	4207	123	
	54	40	NW / NW90	4000	7561	6014	140	
			WW / WW90	3000	6730	5353	125	
	63	50	NW / NW90	4000	8594	6836	136	
			WW / WW90	3000	7649	6084	121	
ACE-1700	45	30	NW / NW90	4000	6610	5258	147	
			WW / WW90	3000	5883	4680	131	
	65	40	NW / NW90	4000	9073	7217	140	
			WW / WW90	3000	8075	6423	124	
	75	50	NW / NW90	4000	10312	8203	137	
			WW / WW90	3000	9178	7301	122	

\* Values accurate to within 10%

Product Ordering Code						
Continuous Example: <b>ACE-C - 1420 - 30W/m - NW - AS - WT - N</b>						
ACE-C-1420	1420	30W/m	NW	AS	WT	N
Product Code	Length (mm)	Power (W/m)	LED Colour	Beam Angle	Fitting Colour	Control

## Technical Specification

ACE-C

Mounting Options	
Type:	Continuous
Code:	ACE-C
Description:	Supplied with pluggable power connectors on each end and mounting clips. P2000 mounting kit or suspension kit supplied separately

Document Info
ACE-C Rev 6

