

## Technical Specification

CH

<b>Product Name:</b>	CH
<b>Category:</b>	LED Linear Channel Light
<b>Description:</b>	High efficiency surface mount LED channel light with Osram LEDs and advanced optics



### Dimensions



Product Code	Length (mm)	Width (mm)	Height (mm)
CH-1200	1160	69	50
CH-1500	1440	69	50



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<b>Fitting Material</b>	Powder coated extruded aluminium construction
<b>Available finishes</b>	Powder coated white ( <b>WT</b> ), Black ( <b>BK</b> ), Aluminium ( <b>AL</b> ), custom colours on request
<b>Optic Type</b>	Lens
<b>IP Rating</b>	IP20
<b>Mounting Type</b>	Surface mount / P2000/ Suspended
<b>LED Colours (CCT)</b>	3000K, 4000K (others on request)
<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 ( <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
	Compatibility with specific motion or light sensors
<b>Warranty</b>	5 year warranty as per LEDwise standard terms of warranty
<b>Manufacture</b>	Designed and Manufactured in South Africa

Optical and Electrical Characteristics							
Product Code	Plug Power (W)	LED Colour Code	Colour Temp (K)	Min CRI	Luminaire Luminous Flux (lm) *	Luminaire Luminous Efficacy (lm/W) *	Beam Angles
CH-1200-50W	50.2	3080	3000	80	6971	138	
		4080	4000				
CH-1200-58W	57.4	3080	3000	80	7901	137	
		4080	4000				
CH-1500-63W	62.8	3080	3000	80	8713	138	
		4080	4000				
CH-1500-72W	71.7	3080	3000	80	9875	137	
		4080	4000				

\* Values accurate to within 10%

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Product Ordering Code						
Example: <b>CH - 1200 - 50W - 4080 - AS - WT - N</b>						
<i>CH</i>	<i>1200</i>	<i>50W</i>	<i>4080</i>	<i>AS</i>	<i>WT</i>	<i>N</i>
Product Code	Length (mm)	Power (W)	LED Colour	Beam Angle	Fitting Colour	Control
Document Info						
CH Rev 2						