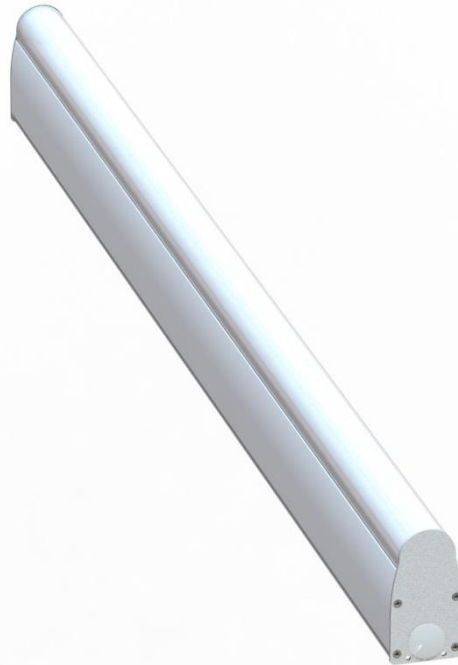


Technical Specification

Baton-1200

Product Name:	Baton-1200
Category:	LED Channel Light
Description:	High efficiency surface mount LED channel light with Osram LEDs and advanced diffuser technology



Features:	Available in Natural and Warm White LED colour	Applications:	Back of house lighting
	Dimmable on request		General area lighting
	High Efficiency Osram LEDs		Retail lighting
	Available in 20W, 30W, 35W versions		Replaces open channel fluorescent luminaires
	Power factor > 0.95		
	2410 - 3912 lumens		
	System efficacy: 111 lm/W		
	L70 > 50,000 hrs at Ta = 25° Celsius		
	5 year guarantee on full luminaire		
	All powder coated aluminium construction		
	Standard colour: white, custom colours on request		
	Designed and manufactured in South Africa		
	IES Files available on request		
	20mm nylon mount or 6mm spring nut for P2000		
Built-in Emergency gear on request			

Technical Specification

Baton-1200

Dimensions			
Product Code	Length (mm)	Width (mm)	Height (mm)
Baton-1200	1174	45	85

Electrical Characteristics						
Parameter		Value		Unit		
LED Drive Current		88 - 150		mA		
Operating Voltage/Frequency		220-240/50-60		V AC/Hz		
Dimming		Dimmable on request		-		
Power		20 - 35		W		
Power Factor		>0.95		-		
Driver Efficiency		>90		%		
Optical Characteristics						
Product Code	LED Colour	Colour Temp (K)	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
Baton-1200-20W	<input type="checkbox"/> NW	4000	2410	108	80	Wt, Al, Custom
	<input type="checkbox"/> WW	3000				
Baton-1200-30W	<input type="checkbox"/> NW	4000	3324	108	80	Wt, Al, Custom
	<input type="checkbox"/> WW	3000				
Baton-1200-35W	<input type="checkbox"/> NW	4000	3912	108	80	Wt, Al, Custom
	<input type="checkbox"/> WW	3000				

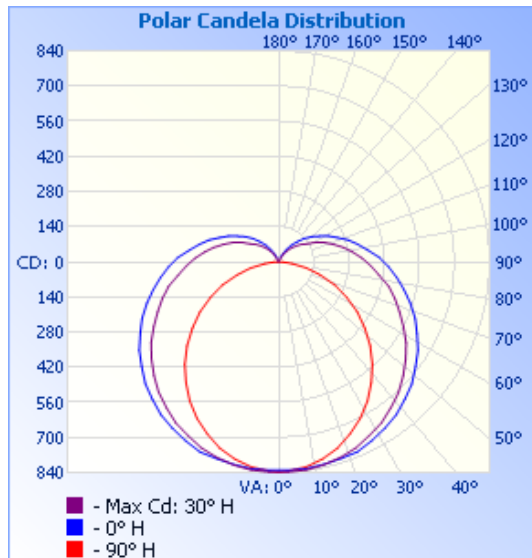
WW = Warm White LED Colour
 NW = Natural White LED Colour

Wt = White
 * Values accurate to within 10%

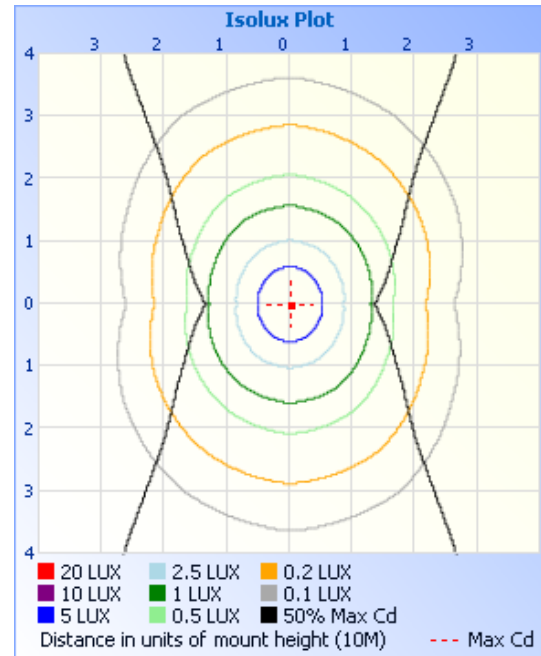
Technical Specification

Baton-1200

Polar Candela Distribution Diagram (35W)



Isolux Plot (35W)



Product Ordering Code

Example: *Baton-1200-30W-NW-WT-N*

<i>Baton-1200</i>	<i>30W</i>	<i>NW</i>	<i>WT</i>	<i>N</i>
Product Code	Power	Natural White LED Colour	Fitting Colour	Non-Dimmable

Document Info

Baton-1200 Rev 1