

EBLINEAR

LED SUMMARY TABLE FOR COMPARITIVE PURPOSES

LED	Lm/m	Voltage	CRI	Watts p/m	* Max Length	LED's/m	Cut Length
EB 3500 / EB 3500	3400	48V	>85	40W	12m	84	167mm
EB2500 / EB 2500	2500	24V	>80	28W	12m	70	100mm
224 LIGHTLINE / EB 2000	1881	48V	>85	20W	12m	224	62.5mm
EB 1400 / EB 1400	1400	24V	>85	12W	20m	56	125mm
5050 60LED PER METRE / EB 1100	1050	24V	>80	15W	10m	60	100mm
5050 50LED PER METRE / EB 900	890	48V	>80	12.5W	24m	50	80mm
EB 700 / EB 700	700	24V	>85	6W	24m	48	125mm
1210 60LED PER METRE / EB 400	390	24V	>75	5W	20m	60	100mm
1210 30LED PER METRE / EB 200	195	12V	>75	2.5W	30m	30	100mm
RGB 5050 60LED PER METRE / EB RGB	275	24V	N/A	15W	14m	60	100mm

Max length is based on a central power supply with the LED's running in two directions

MEASURING OF LED & STANDARD SIZES

There are two things to consider when measuring up for linear LED's:

The cut length of the LED strip & the space for the end caps & cable at either end of the aluminium profile. Not all LED's have the same cut length & they vary according to light output. LED's can only be cut at these points, thus determining the available sizes. Then the aluminium extrusion that houses and cools the LED, needs to be slightly longer than the length of the LED, to allow for the end caps & the cable. This adds approximately 10mm at either end of the fitting. As this can become rather tricky, we have simplified it by supplying a 'Table of Standard Sizes' for each LED, which includes an extra 25mm for end caps & wire (see page 25).

MEASURE THE SPACE WHERE THE LED IS TO BE FITTED & THEN
CHOOSE THE SIZE SMALLER THAN YOUR MEASUREMENT.
(see Standard Sizes Table on following page)

