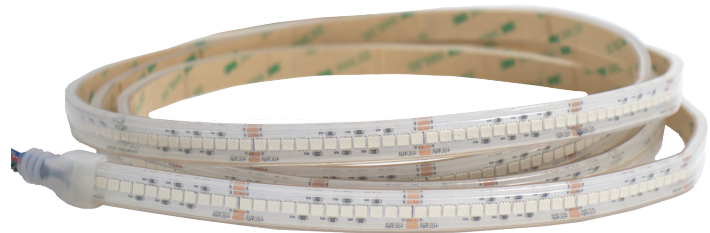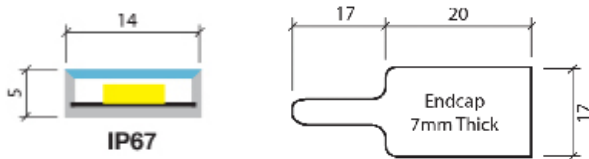# RGB High Density
216LED/m 48V

Spot free RGB high efficacy LED strip. Features longer lifespan, high efficacy. Designed to provide consistent linear lighting in a wide variety of applications for cove lighting and indirect lighting in hotels, restaurants, shops, offices and homes.
48V allows for longer single feed runs

Features

- High efficacy up to 50Lm/w
- 3838 RGB, 216LED/m, 48V
- 5 years warranty
- PWM Dimmable
- IP67

Dimensions

IP67

Endcap 7mm Thick

Technical Data

Code	LS220E-RGB-8W				LS220E-RGB-15W				LS220E-RGB-24W			
W/m	8W				15W				24W			
Wave Length (nm)	RGB=480	R=620	G=525	B=465	RGB=480	R=620	G=525	B=465	RGB=480	R=620	G=525	B=465
Lm/m	393	71	270	52	750	135	510	100	1200	216	816	160
Max Run	15m				12m				9m			
Binning	+/-5nm											
Operating Temp	-25 to 65degC											
Ambient Temp	-25 to 45degC											
Expected Life	50,000hrs											
Voltage	48VDC (47 to 49VDC)		LED Type		3838 SMD		IP Rating		67			
LEDs/m	216		Cut Points		55.55mm		Copper Tape		2oz			
Min Bend Radius	50mm		Dimming		PWM		Installation		3M 300LSE adhesive tape			

NOTE
This linear LED product must be installed in an appropriate TASK Lighting or similar approved LED mounting profile/channel to dissipate heat. Failure to do so may result in a much shortened LED life, colour shift and void the warranty. End caps are bigger than the silicone sleeve & sealed by silicone adhesive which is supplied separately. Silicone sleeves cause a colour shift of approx +200K.

While every effort has been made to ensure the accuracy of all information provided Task Lighting can not be held responsible for any errors.
Task Lighting also reserves the right to modify/delete product details without notice.