

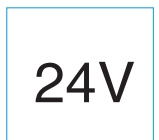
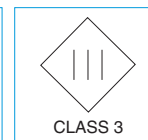
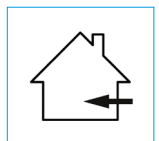
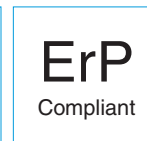
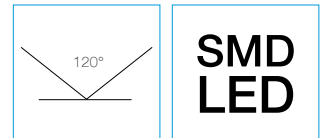
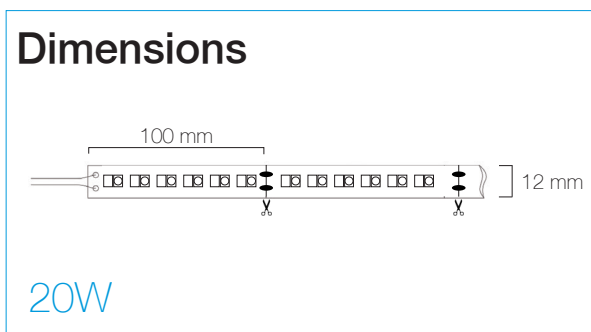
## TECHNICAL DATASHEET

AST020/RGBWW & AST020IP/RGBWW  
20W/M LED STRIP, 24V

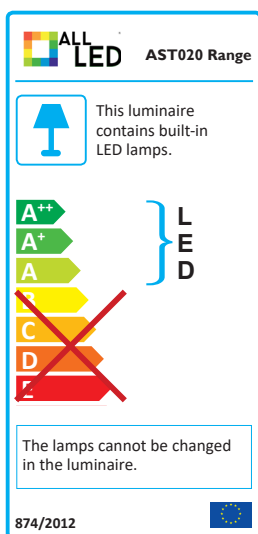


### PRODUCT FEATURES

- Can Be Cut at 100mm Intervals
- Ideal for Effect Lighting
- Low Consumption Fluorescent Alternative
- Ideal for Lighting in Confined Spaces
- Embossed Product Code on LED Strips
- 120LED/m



| Product Code          | AST020/RGBWW                      | AST020IP/RGBWW                     |
|-----------------------|-----------------------------------|------------------------------------|
| Rated Power           | 20W/M                             | 20W/M                              |
| Cut points            | 100MM                             | 100MM                              |
| PCB WIDTH             | 12MM                              | 12MM                               |
| Lumens                | ≤1490lm (W: 980 R:100 B:80 G:330) | ≤1290lm (WW: 800 R:100 B:90 G:300) |
| Ingress Protection    | IP20                              | IP65                               |
| Peak Intensity        | 348.9cd                           | 246.7cd                            |
| Switching Cycles      | >15,000                           | >15,000                            |
| Lifetime              | 30,000Hrs                         | 30,000Hrs                          |
| CRI                   | ≥80                               | ≥80                                |
| Operating Temperature | -20 TO +40°C                      | -20 TO +40°C                       |
| Beam Angle            | 120                               | 120                                |
| SCDM                  | <6                                | <6                                 |
| LED /M                | 120LED /M                         | 120LED /M                          |
| CCT                   | RGB+3000K                         | RGB+3000K                          |
| LED CHIPS             | 2835 WHITE - 5050RGB              | 2835 WHITE - 5050RGB               |
| CLASS                 | 3                                 | 3                                  |



\*When Used with an Appropriate All Led Controller