



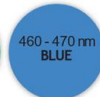
# HQS-14.4W-60LED-RGB-24V

Professional Led Strip, 14.4 W/m



## ■ Features:

- Double copper layer
- Enhanced 5050 LEDs
- 3 years warranty



## TECHNICAL DETAILS

| MODEL                               | HQS-14.4W-60LED-RGB-24V                                                              |
|-------------------------------------|--------------------------------------------------------------------------------------|
| Supply voltage                      | 24V ± 0.5Vdc                                                                         |
| Power (max)                         | 14.4W/m (72W/reel)                                                                   |
| Current                             | 0.6 A/m (3A/roll)                                                                    |
| Power per reel                      | 72W                                                                                  |
| Wavelength range                    | R: 620 - 630 nm, G: 520 - 530 nm, B: 460 - 470 nm                                    |
| Beam angle                          | 120°                                                                                 |
| Lumens flux per meter               | R: 120 - 150 lm, G: 400 - 480 lm, B: 70 - 90 lm                                      |
| Maximum length for one sided supply | 5m                                                                                   |
| IP protection degree                | IP20                                                                                 |
| Working temperature                 | -25°C ÷ 50°C                                                                         |
| Storage temperature                 | -25°C ÷ 60°C                                                                         |
| LED QTY                             | 60 LEDs/m (300 LEDs/reel)                                                            |
| Width PCB                           | 10mm                                                                                 |
| Cut section                         | 100mm                                                                                |
| Connection wire                     | 4 x AWG20 (0.52 mm <sup>2</sup> ) stranded wire, length = 140 mm: V+: red: V-:black. |
| Dimensions (L x W x H)              | 5000 x 10 x 1.2 mm                                                                   |
| Packing                             | 5m / reel (bag)                                                                      |

## MECHANICAL SPECIFICATION:

