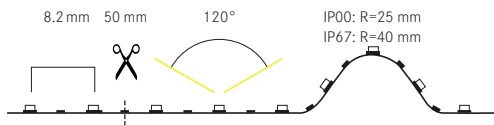


# QUALITYFLEX Individual, RGB LED flex board, 5 m, 14.4 W/m



	24 V DC	14.4 W/m	CRI > 90	5,000 mm	120/m	16.7 mm	

## Key features of the products

- Dynamic color accents in red, green and blue.
- SMD-LED 3838 chip for harmonic lighting effects.
- Suitable for indoor (IP00) and outdoor (IP67) applications.
- Optimal for colorful accentuation in residential areas or applications in hotels and restaurants.
- Decorative illumination and accent lighting of light coves, linear applications and backlighting.
- **Ideal for gaming or entertainment use.**
- Compatible with our 3-channel, 24 V DC controllers, RGB.

### Electrical data

LED printed circuit board: SMD LED 3838  
 Power consumption: 14.4 W/m  
 Number of LEDs per meter: 120  
 Nominal voltage: 24 V DC  
 Protection class: III  
 Ambient temperature: -10 to +40 °C  
 Control unit: Negative 4-core

### Light technical data

Beam angle: 120°

### Service life:

Service life: L80/B10: 50,000 h  
 L70/B50: > 50,000 h

### Mechanical data

Length of the board: 5,000 mm  
 maximum module length: 5,000 mm  
 Pitch: 50 mm  
 Minimum bending radius: IP00: 25 mm  
 IP67: 40 mm  
 Short Pitch: 8.2 mm  
 Connection cable: 2 x 350 mm  
 Self-adhesive: yes

**For heat dissipation, it is absolutely necessary to mount on aluminum profiles.**

\*Special product: Attention! The product with the red, green or blue light color is a special product. This product with these light colors is used for colorful illumination. The spectral distribution of the light is used to change the appearance of illuminated scenes or illuminated objects in addition to making them visible. The product is not intended for use in other applications. The special product is not suitable for room lighting in households.

## Variants of LED flex boards



IP00		Uncoated LED flex board for indoor application in dry areas. Do not wipe with a damp cloth.			
Item no.	Item no.	Light color	Luminous flux/m	EEL spectrum A-G	Dimensions [W x H]
5,000 mm	50 mm				
15209001	75209001	red	Approximately 120 lm	G	8 x 2 mm
		green	Approximately 475 lm		
		blue	Approximately 98 lm		
	75998000	Assembly with protection class IP00			

IP67		White, light-reflecting support profile with durable silicone coating. Optimum protection against mechanical shock and moisture, washable.			
Item no.	Item no.	Light color	Luminous flux/m	EEL spectrum A-G	Dimensions [W x H]
5,000 mm	50 mm				
15279001	75279001	red	Approximately 99 lm	G	11 x 5 mm
		green	Approximately 390 lm		
		blue	Approximately 81 lm		
	75999000	Assembly with enhanced protection class IP6..			

The items on this page are subject to discount group 1.