

LS154

Human Centric CRI97 LED Strip



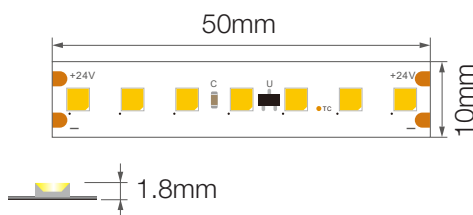
High CRI LEDs are designed to accurately render colours similar to natural light. This means objects and surroundings illuminated by high CRI LEDs appear more vibrant and true to colour compared to lower CRI lights.

LEDs with high colour rendering can also reduce eye strain and fatigue as it presents colours more naturally, making it easier for our eyes and brain to process visual information. LS154 is ideal for applications where colour accuracy is important e.g., retail, art studios, medical facilities.

Specification

Colour	2700K	3000K	4000K	6500K
Code	LS154-27K-28W	LS154-3K-28W	LS154-4K-28W	LS154-65K-28W
Wattage	28.8W/m			
Volts Input	24VDC			
Amps Input	1.2Amps/m			
CRI	97+			
Lumen Output	2448Lm/m @ 4000K			
Efficacy	87.43lm/W @ 4000K			
Beam Angle	120°			
IP rating	IP20 Indoor Use Only			
Dimmable	Yes (PWM, DALI, 0/1-10V, Triac)			
Working Temp	-35°C to + 50°C			
LED Type	SMD 3030			
Max single feed	5m			
Cut length	50mm (7 LEDs)			
Lumen Maintenance	L70 @ 50,000hrs			
Fixing	3M doubled sided tape			
Connection	0.5mm ² red/black 2 core tail			
Warranty	5 Years			

Dimensions



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 shorter LED life, colour shift and void the warranty.

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