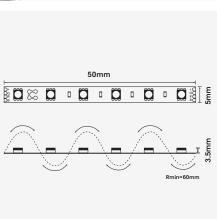
Project Type: Model:

## **Deltaflex-Mini-RGB**

## 10W RGB Flexible Mini LED Strip Lighting





Example profile options<sup>4</sup>

CHOPSTIX-0812-SM W 8mm x H 12mm x Length Custom

CHOPSTIX-1212-REC W 12mm x H 12mm x Length Custom

GRAZE-2109-REC W 21mm x H 9mm x Length Custom

GRAZE-1010-SM W 10mm x H 10mm x Length Custom





Deltaflex-mini COLOUR series presents a dynamic and colourful addition to any internal space. An efficient and versatile 24V flexible LED lighting system for continuous lighting applications. Utilised in pelmets, coffers and linear profiles, the Deltaflex Colour series converts any space into a dynamic ever changing space.

The Deltaflex-mini Colour series is a flexible alternative for a vast range of direct and indirect applications in interior environments. Utilising Vossloh-Schwabe, Tridonic or Meanwell LED drivers with optional controls such as DALI, Bluetooth and DMX available on request. The Deltaflex-mini series offers a 5 year warranty.

- Luminaire wattage/m: 10W
- Luminous flux/m: 294Lm/m<sup>2</sup>
- Luminaire efficacy: 44Lm/W<sup>1</sup>
- Peak wavelength / dominant: Red 618nm; Green 518nm; Blue 464nm
- Colour rendering index: >50<sup>3</sup>
- Single Bin CCT selection
- LED Source / Quantity: SMD3535; 120pcs/m
- Symmetrical distribution: 120°
- Minimum Cuttable Section: 50mm (group of 6 x SMD LED)
- Ingress protection rating: IP20
- Longevity: >50,000Hrs L80
- Driver: Requires constant voltage 24VDC non dimmable LED driver as standard<sup>4</sup>
- Dimming: Remote DALI DT8, BLE (basicDIM Wireless/ Casambi) & DMX-512 on request<sup>4</sup>
- Warranty: 5 years<sup>5</sup>

Model	Colour	Peak Wavelength /CCT	Luminous Flux/m²	LED Wattage/m	Distribution	Number of LED/m	Max. Continuous Length/m
DELTAFLEX-MINI-10W-RGB	Red	618nm	52Lm	3.33W	120°	120	3m
	Green	518nm	201Lm	3.33W	120°	120	3m
	Blue	464nm	43Lm	3.33W	120°	120	3m

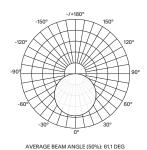
For DALI DT8 dimming add suffix D For BLUETOOTH dimming add suffix BT For DMX control, add suffix DMX

Example product order code configuration: DELTAFLEX-MINI-10W-RGB-DMX

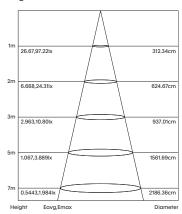
Model		Wattage		ССТ		Driver
DELTAFLEX-MINI	+	10W	+	RGB	+	DMX

## Light Distribution

DELTAFLEX-MINI-10W-RGB



## Cone Diagram



- +/- 10% stated initial LED and Luminous Flux tolerance
- 3 Colour Rendering Index: >50 based on Red, Green and Blue mixing
- 4 LED mounting profiles, LED drivers, DALI dimming, BLE (basicDIM Wireless/Casambi) and DMX will incur additional charges
- 5 Five year manufacturer's warranty covering product defects and performance deficiencies

Luminaire efficacy based on Red, Green and Blue.