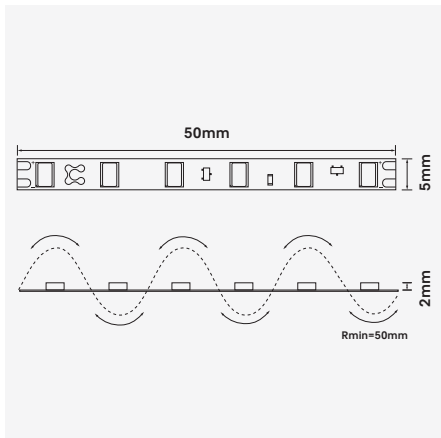


Deltaflex-Mini

12W Flexible Mini LED Strip Lighting



Example profile options²

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



WATTAGE 12W
SINGLE BIN
3-Step
Bluetooth
CE
WARRANTY 5YR

CRI (Ra) >90
VOLTAGE 24VDC
120°
IP 20

Deltaflex-mini presents an efficient and versatile 24V flexible LED system that can be used for a vast range of direct and indirect interior lighting applications. Available in multiple wattage options and comes as standard with a CRI of 90+ and a 3-Step-Mac-Adams ellipse for greater colour fidelity and consistency.

Utilizing Vossloh-Schwabe, Tridonic or Meanwell constant voltage LED drivers. Optional DALI-2 and Bluetooth dimming available on request. The Deltaflex-Mini series offers a 5 year warranty.

- Luminaire wattage/m: 12W
- Luminous flux/m: 843Lm/m - 928Lm/m²
- Luminaire efficacy: 74.91/W¹
- Correlated colour temperature: 2700K, 3000K, 4000K
- Colour rendering index: >90³
- Single Bin CCT selection
- LED Source / Quantity: SMD2835; 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 standard⁴
- Dimming: Remote DALI-2, BLE (basicDIM Wireless / Casambi) on request⁴
- Warranty: 5 years⁵

Model	Luminous Flux/m ²	LED Wattage/m	CCT	CRI ³	Distribution	Number of LED/m	Max. Continuous Length/m
DELTAFLX-MINI-12W-27K	843Lm	12W	2700K	>90	120°	120	5m
DELTAFLX-MINI-12W-3K	876Lm	12W	3000K	>90	120°	120	5m
DELTAFLX-MINI-12W-4K	928Lm	12W	4000K	>90	120°	120	5m

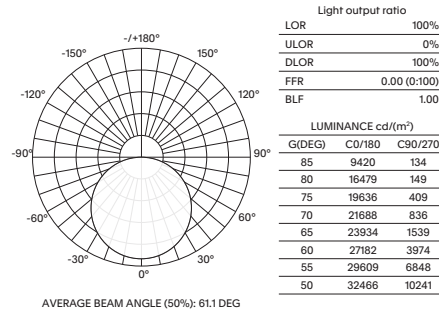
For Non-dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: DELTAFLX-MINI-12W-3K-ND

Model	Wattage	CCT	Driver
DELTAFLX-MINI	12W	3K	ND

Light Distribution

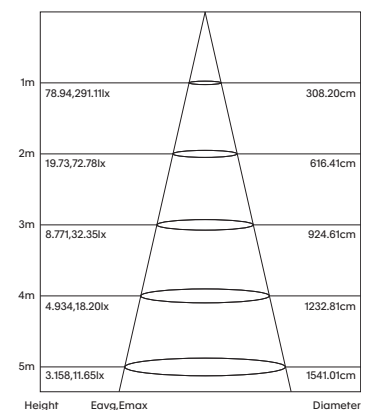
DELTAFLX-MINI-12W-3K



Utilisation Factors

Room Reflectance	Room Index								
Ceiling Walls Floor	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
70 50 20	53	62	70	75	83	88	92	97	102

Cone Diagram



1 Luminaire efficacy based on 3000K; CCT variation will alter efficacy
2 +/- 10% stated initial LED luminous flux tolerance
3 Colour rendering Index: >90 standard
4 Additional charges apply for non-standard CCT colour/s, accessories, LED drivers and dimming controls
5 Five year manufacturer's warranty covering product defects and performance deficiencies