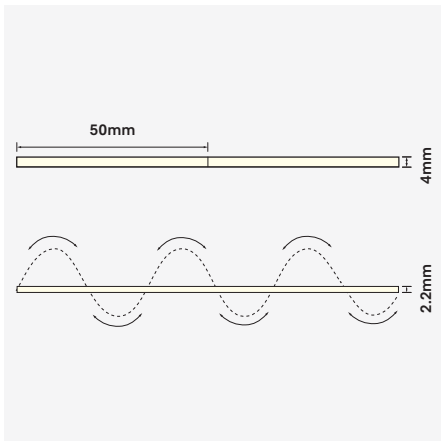


Zeroflex-Mini

8W COB Mini Flexible LED Strip Lighting



Example profile options

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



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



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



WATTAGE 8W
CRI (Ra) >90
180°
3-Step
Bluetooth
BAIT
CE
WARRANTY 5YR

VOLTAGE 24VDC
SINGLE BIN
IP 20

Zeroflex-Mini is an efficient and versatile 24V flexible LED system that provides a continuous line of light in LED strip lighting applications, eliminating the dotting effect often associated with low wattage or specific LED strip products. Available in different wattages and colour temperatures, Zeroflex-Mini has a multitude of options. The LED strip features advanced LED technology, high colour rendering capability as standard with 3-Step-MacAdam's single binning for high colour consistency.

The Zeroflex series has a range of direct and indirect applications whether it's to illuminate interior spaces or highlight architectural features. The product has optional DALI-2 or Bluetooth Wireless dimming upon request and comes with a 5 year warranty.

- Luminaire wattage/m: 8W
- Luminous flux/m: 700-765Lm/m²
- Luminaire efficacy: 95.51Lm/W¹
- Correlated colour temperature: 2700K, 3000K, 4000K
- Colour rendering index: >90³
- Single Bin CCT selection
- LED Source / Quantity: COB Technology; 480pcs/m
- Symmetrical distribution: 180°
- Minimum Cuttable Section: 50mm
- Ingress protection rating: IP20
- Longevity: >50,000Hrs L80 B10
- Driver: Requires 24VDC constant voltage LED driver⁴
- 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
ZEROFLEX-MINI-8W-27K	700Lm	8W	2700K	>90	180°	480	5m
ZEROFLEX-MINI-8W-3K	765Lm	8W	3000K	>90	180°	480	5m
ZEROFLEX-MINI-8W-4K	765Lm	8W	4000K	>90	180°	480	5m

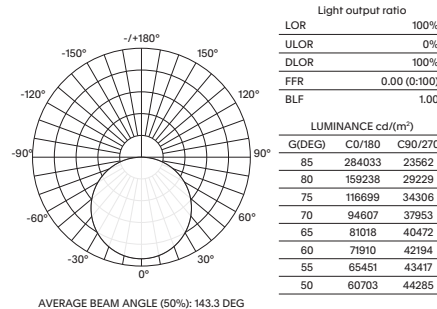
For Non-dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: ZEROFLEX-MINI-8W-3K-ND

Model	Wattage	CCT	Driver
ZEROFLEX-MINI	8W	3K	ND

Light Distribution

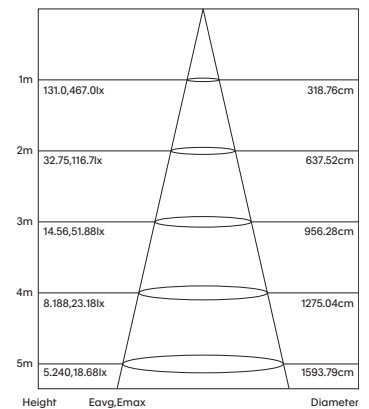
ZEROFLEX-MINI-8W-3K



AVERAGE BEAM ANGLE (50%): 143.3 DEG

Room Reflectance		Utilisation Factors									
Ceiling	Walls	Room Index									
70	50	20	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
			46	54	61	66	74	79	84	90	92

Cone Diagram



1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2 +/- 10° stated initial LED and Luminous Flux tolerance
3 Colour Rendering Index: >90 Standard
4 Additional charges apply for non-standard colour/s and dimming options
5 Five year manufacturer's warranty covering product defects and performance deficiencies