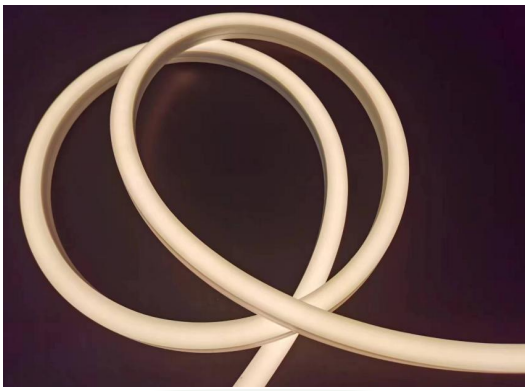
3D-BENDING FLEXIBLE LED NEON · INDOOR / OUTDOOR · SURFACE, CLIP-FIXED

ONDA

MK-FX-OND-10

ONDA is a 16 × 15 mm flexible neon that bends in three dimensions, sideways and over its lit face, to trace curved coves, contours, handrails and façade details with one continuous, dot-free line. It comes in two outputs, 390 lm/m at 7 W/m and 650 lm/m at 10 W/m, both with CRI above 90. A silicone body sealed with PU makes it IP68 for interior, exterior and wet areas.



IP68 · 5-YEAR WARRANTY · 3D BENDING · DOT-FREE LIGHT · CRI >90 · TWO OUTPUTS

7–10 W/m	390–650 lm/m	56–65 lm/W	2700–6500 K	>90	IP68
SYSTEM POWER BY VERSION	LUMINOUS FLUX BY VERSION	EFFICACY BY VERSION	CCT	CRI	PROTECTION

OPTICAL 8

Luminous flux	650 lm/m (10 W/m) / 390 lm/m (7 W/m)
Luminaire efficacy	65 lm/W (10 W/m) / 56 lm/W (7 W/m)
CCT	2700K / 3000K / 4000K / 6500K
CRI	>90
Beam angle	120°
Light distribution	Wide, diffuse
Optic / diffuser	Diffuse silicone, dot-free
LED source	SMD2219, 168 LEDs/m

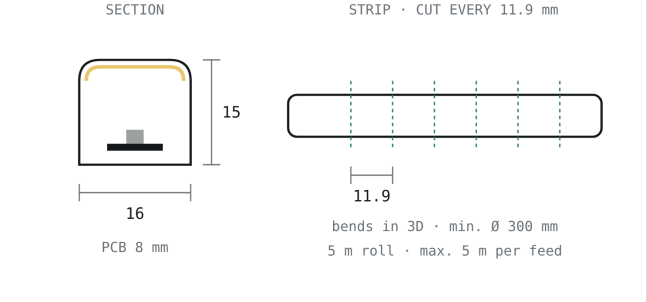
ELECTRICAL 4

System power	10 W/m / 7 W/m
Input voltage	24 V DC constant voltage (23.8–24.2 V)
Driver	External 24 V DC CV supply (order separately)
Control	ON / OFF

MECHANICAL 5

Mounting	Surface, clip-fixed
Housing	Silicone body, PU-sealed flexible PCB
Finish	White
Dimensions	16 × 15 mm
Cable / connection	Bottom or end outlet, one or both ends

DIMENSIONS MM



16 × 15 mm

OPTICS



ENVIRONMENT 4

IP rating	IP68
Operating temp.	-30 °C ~ +50 °C
Lifetime	>30,000 h
Warranty	5 Years

ONDA

MK-FX-OND-10

ORDERING CODE

MK-FX-OND-10	Output	CCT	Length	Cable	Feed

OUTPUT		CCT		LENGTH		CABLE		FEED	
L	7 W/m · 390 lm/m	27	2700K	01	1 m	B0	Bottom outlet	1E	One end
H	10 W/m · 650 lm/m	30	3000K	02	2 m	E0	End outlet	2E	Both ends
		40	4000K	03	3 m				
		65	6500K	04	4 m				
				05	5 m				

Example **MK-FX-OND-10-L-27-01-B0-1E**

FURTHER DATA 7

Cutting pitch	Every 11.9 mm (2 LEDs)
Min. bending diameter	300 mm
Lengths	1–5 m factory-made, 5 m roll
Max. run per feed	5 m
PCB width	8 mm
Current	0.42 A/m (10 W/m)
Colour stability	Δu'v' ≤0.007 after 6,000 h

VARIANTS 2

CODE	POWER	FLUX	BEAM	SIZE
MK-FX-OND-10	7 W/m	390 lm/m	120°	16 ×15 mm
MK-FX-OND-20	10 W/m	650 lm/m	120°	16 ×15 mm

INSTALLATION

- Installation by qualified personnel only
- Do not bend tighter than 300 mm diameter or past 120°
- Observe polarity; do not connect runs in series
- Fix with the clips and screws; no mechanical pressure on the line

ACCESSORIES

- Mounting clips and screws (supplied)
- 24 V DC constant-voltage supply (order separately)