

PROLUMIA®

LUMIAFLEX 1004

INNOVATIVE
IN FORM
AND FUNCTION

**VISUALLY APPEALING, FLEXIBLE
AND VERSATILE, A LIGHTING INNOVATION
THAT EXCELS IN FORM AND FUNCTION**

A new generation of LED strips that combines the aesthetics of neon lighting with the advantages of modern LED technology. A silicone extrusion profile with integrated diffuser forms the housing and makes the Lumiaflex 1004 waterproof, wear-resistant and UV-resistant. The compact design, flexible body and short cutting length provides freedom in planning and creativity and puts exceptional lighting design at your fingertips.

ELEGANT LIGHTING WITH A CLEAR AND UNIFORM APPEARANCE

FLEXIBLY CONFIGURABLE TO MEET ANY CUSTOM PROJECT DEMAND

WIDELY APPLICABLE DUE TO UV-RESISTANT IP65 RATED FIXTURE

QUICK AND EASY TO INSTALL DUE TO SELF-ADHESIVE TAPE

AVAILABLE IN COLOUR TEMPERATURES 2700, 3000, 4000 & 6500 K

HIGH CRI-VALUE PROVIDING NATURAL RENDERING OF COLOURS

WIDTH 10 MM X HEIGHT 4 MM, SUPPLIED ON 5 M REELS

DIFFERENT VERSIONS AND ACCESSORIES AVAILABLE:

VARIOUS COLOUR TEMPERATURES: 2700 K, 3000 K, 4000 K AND 6500 K

ACCESSORIES: MOUNTING CLIP, END CAP AND CONNECTING CABLES

SPECIFICATIONS

LED type: SMD 2835
Number of LEDs: 272 LEDs/m
Beam angle: 120°
Colour temperature: 2700 K / 3000 K / 4000 K / 6500 K
Lumen output: 900 lm / 920 lm / 1000 lm / 980 lm
Color rendering index: Ra >90
Operating temperature: -25 °C ~ + 45 °C
Median useful life: L70 >60,000 h
Supply voltage: 24 Vdc
Power consumption (incl. power supply): 10 W/m
Dimensions (L x W x H): 5000 x 10 x 4 mm
Cutting length: 29.4 mm

APPLICATIONS

OFFICES, HOMES, SHOPS, HOTELS,
RESTAURANTS & VESSELS. CORRIDORS, LOBBIES,
ACCOMMODATION AREAS, STAIRWAYS, SANITARY
FACILITIES, ETC.

CE  IP65 

LED   

5 YEARS WARRANTY

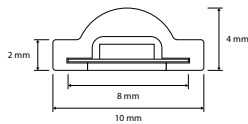
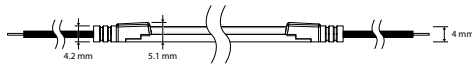
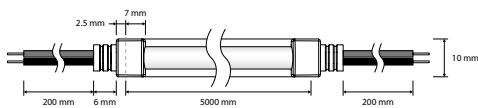


LUMIAFLEX 1004

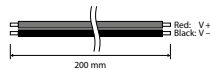
Reel of 5 metres
4 different colour temperatures
Dimmable with optional controller

Art. no.	Product name	CCT	Efficiency	No. of LEDs	Cutting length
46020001	Lumiaflex 1004	2700 K	900 lm/m	272 LEDs/m	29.4 mm
46020002	Lumiaflex 1004	3000 K	920 lm/m	272 LEDs/m	29.4 mm
46020003	Lumiaflex 1004	4000 K	1000 lm/m	272 LEDs/m	29.4 mm
46020005	Lumiaflex 1004	6500 K	980 lm/m	272 LEDs/m	29.4 mm

DIMENSIONAL DRAWINGS

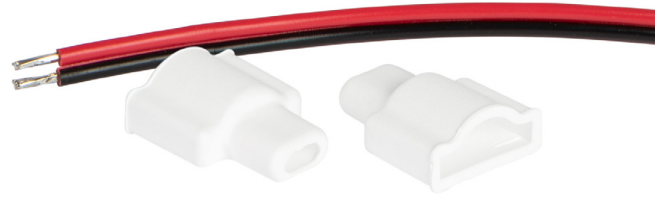


Cross section



Red/black 2-core cable:
Red V+ / Black V-

On the silicone extrusion dimensions, tolerances of 0.15 - 0.20 mm may apply.



ACCESSORIES

Mounting clip
End cap
Connecting cables

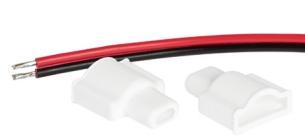
Art. no.	Description
46020010	Mounting clip + screw (30 pcs set)
46020011	End cap (5 pcs set) + glue (IP65)
46020012	Connecting cable 20 cm, solder connection (5 pcs set) + glue (IP65)
46020013	Connecting cable 20 cm, clamp connection (IP20) (5 pcs set)



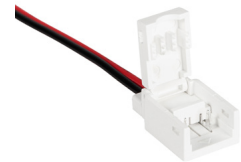
46020010



46020011



46020012



46020013

MORE INFO ABOUT
LUMIAFLEX AND
COMPATIBLE
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CONTROLLERS
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Version: 1.1 - 2023-10

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