

FLEX NEON LED
by Millia

The future of lighting with Flex Neon LED

Discover the future of lighting with Flex Neon LED from Millia! These unique and flexible solutions combine the aesthetics of traditional neons with modern LED technology, offering unparalleled performance and durability.

They are a perfect and irreplaceable solution that will make any space stand out. We offer different shapes and sizes, everything to adapt the lighting to your taste and needs.

Designed and made in Europe, Flex Neon LED from Millia transforms everyday spaces into unforgettable experiences, regardless of the time of the day or night.



The passion for creating *excellence*

Flex Neon LED by Millia is the result of the hard work and passion of a team consisting of engineers, technicians and designers who work closely together to create innovative and efficient lighting products.

Each product is carefully designed and manufactured in Europe, which guarantees high quality and compliance with safety standards.

All processes, from design to production, are closely monitored to ensure that every Millia product meets the highest global standards



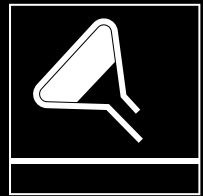
flexible profiles

VELVET



flexible profile by Millia

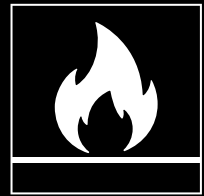
VELVET



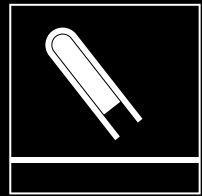
Solvents Resistant



UV Resistant



Flame Resistant

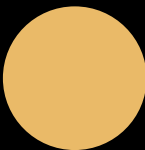


Salt Water Resistant



IK08 Protection

Color



Ultra Warm



Warm



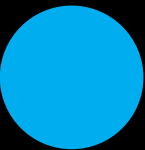
Daylight



Red



Green



Blue



Amber



RGB

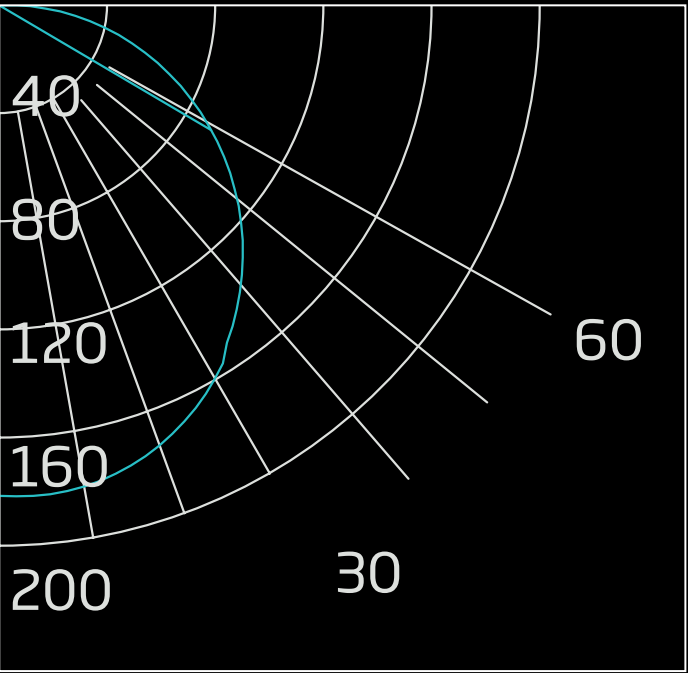


RGB+w



RGB+CCT

Luminous intensity



UNIT: cd
C90/270

Dimensions

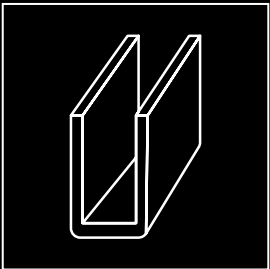


16,5 mm

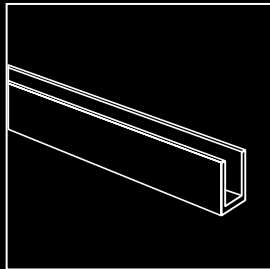


16,5 mm

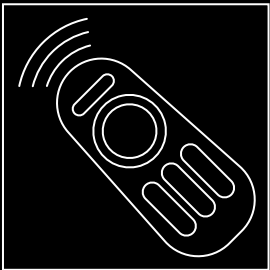
Accessories



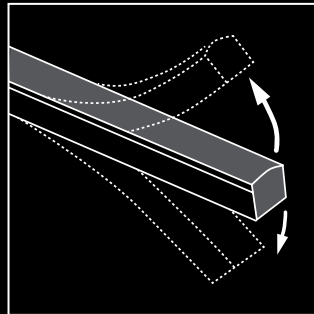
Mounting clips



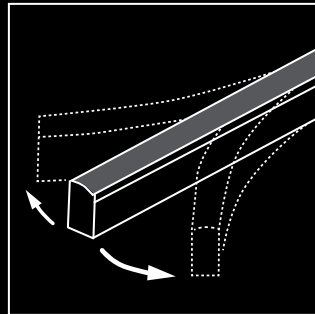
Mounting profiles



Controllers

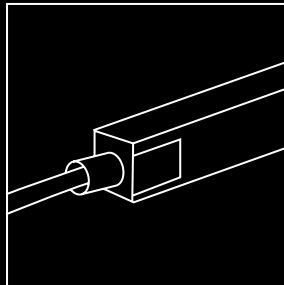


Vertical Bending

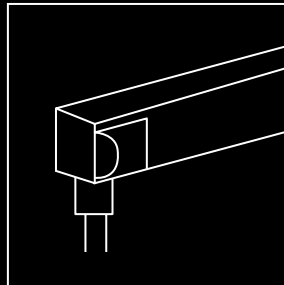


Horizontal Bending

Connection type



Linear



Angled 90°



Ambient Installation Temperature
 $\geq -40\text{ }^{\circ}\text{C}$



Max. Mounting Surface Temperature
 $85\text{ }^{\circ}\text{C}$



Storage Temperature
 $-40 \sim 60\text{ }^{\circ}\text{C}$



VELVET WHITE WARM

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	1005 lm/m
Max. power consumption	14,4 W/m
Luminous efficiency	71 lm/W
Color	3000 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP67
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



VELVET WHITE DAYLIGHT

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	1030 lm/m
Max. power consumption	14,4 W/m
Luminous efficiency	71 lm/W
Color	4000 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP67
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



VELVETCOLOR RED

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	240 lm/m
Max. power consumption	14,4 W/m
Luminous efficiency	N/A
Color	625 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP67
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



VELVET COLOR GREEN

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	900 lm/m
Max. power consumption	14,4 W/m
Luminous efficiency	N/A
Color	520 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP67
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



VELVET COLOR BLUE

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	120 lm/m
Max. power consumption	14,4 W/m
Luminous efficiency	N/A
Color	465 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP67
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



VELVET COLOR AMBER

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	258 lm/m
Max. power consumption	14,4 W/m
Luminous efficiency	N/A
Color	590 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP67
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%

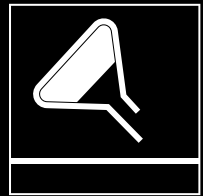
flexible profile by Millia

ULTRA SLIM



plexible profile by Millia

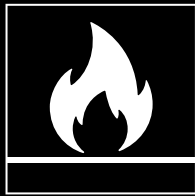
ULTRA SLIM



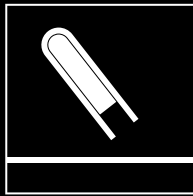
Solvents Resistant



UV Resistant



Flame Resistant

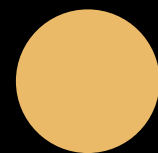


Salt Water Resistant



IK08 Protection

Color



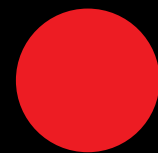
Ultra Warm



Warm



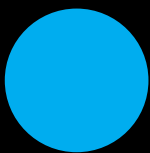
Daylight



Red



Green

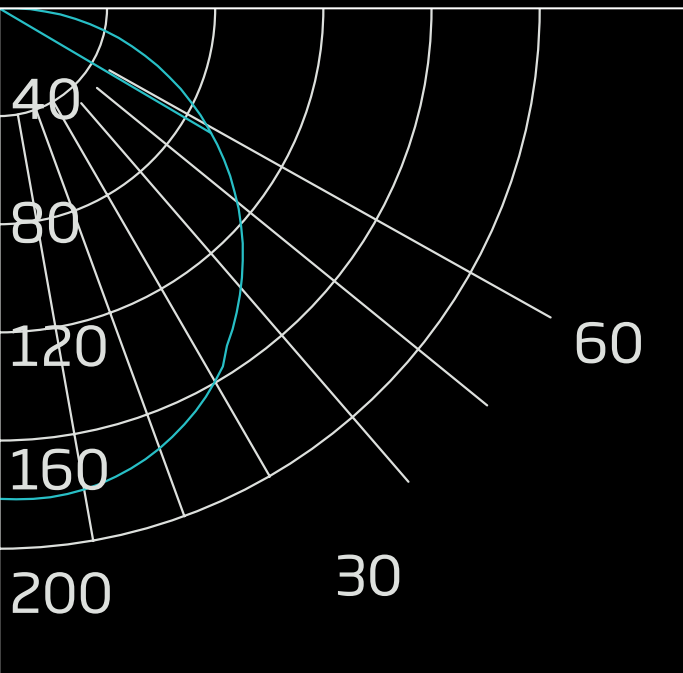


Blue



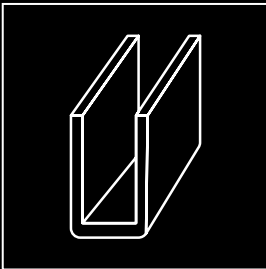
Amber

Luminous intensity

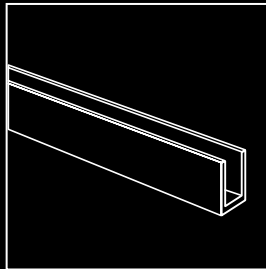


UNIT: cd
C90/270

Accessories

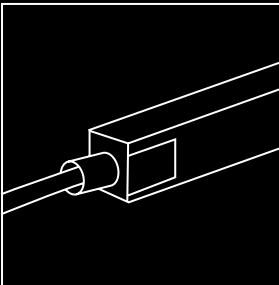


Mounting clips

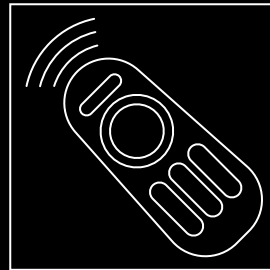


Mounting profiles

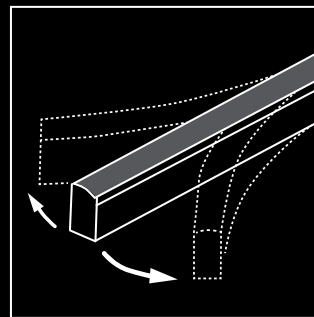
Connection type



Linear



Controllers



Horizontal Bending



Ambient Installation Temperature
 $\geq -40^{\circ}\text{C}$

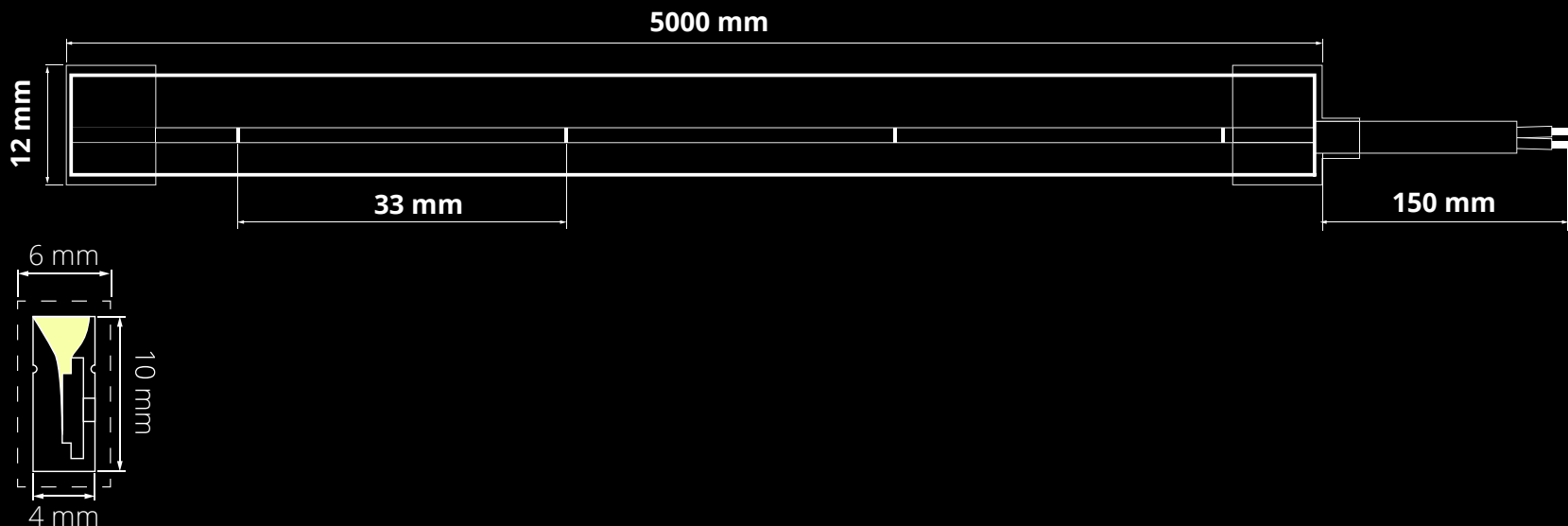


Max. Mounting Surface Temperature
 85°C



Storage Temperature
 $-40 \sim 60^{\circ}\text{C}$

Dimensions



flexible profile by Millia

ULTRA SLIM ULTRA WARM

Technical Specifications

LED qty	180/m
Cutting section	33 mm
Luminous flux	302 lm/m
Max. power consumption	12.6 W/m
Luminous efficiency	23 lm/W
Color	2200 K
Binning	3 SDCM
Color rendering index	90+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



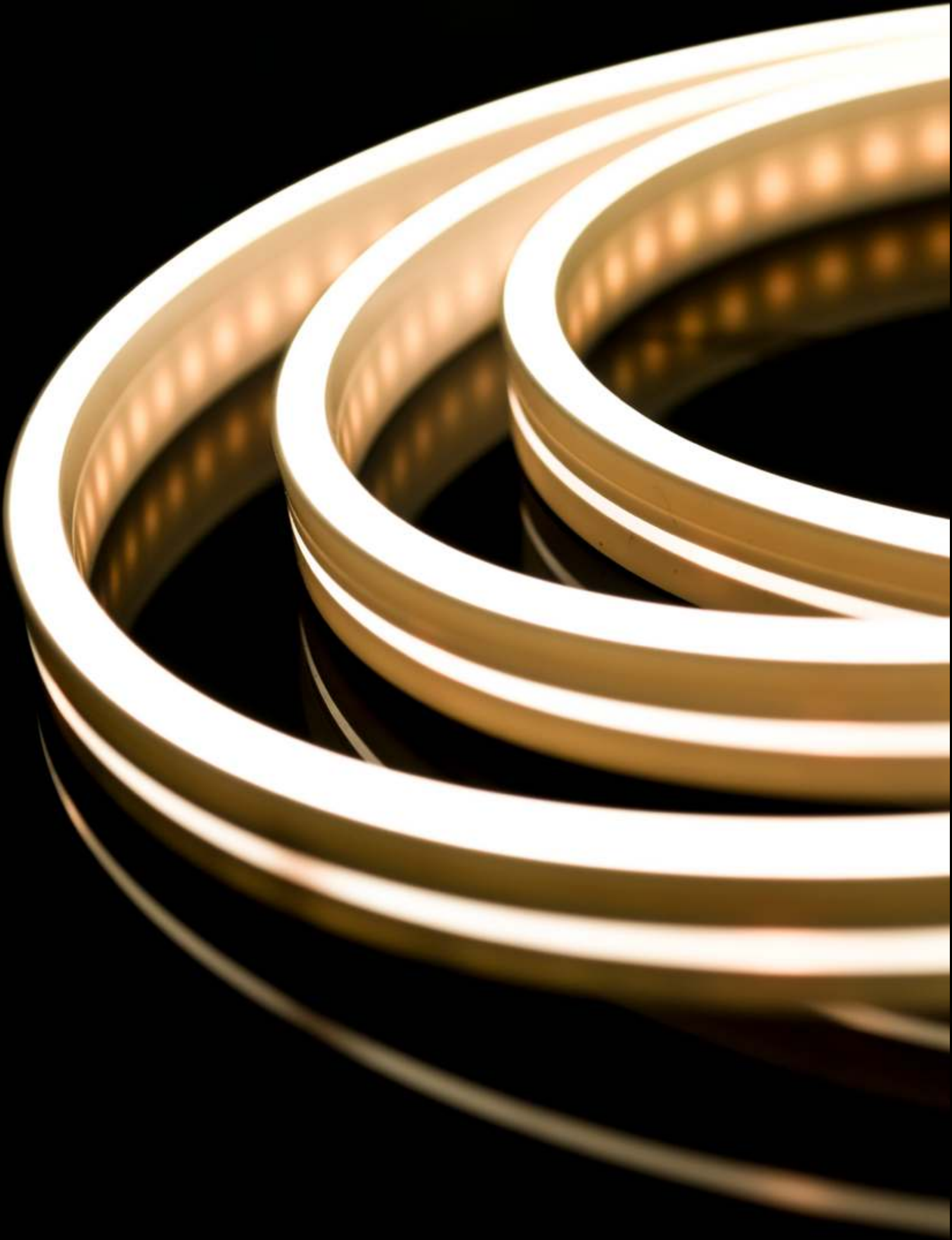
flexible profile by Millia

ULTRA SLIM WARM

Technical Specifications

LED qty	180/m
Cutting section	33 mm
Luminous flux	335 lm/m
Max. power consumption	12.6 W/m
Luminous efficiency	26 lm/W
Color	3200 K
Binning	3 SDCM
Color rendering index	90+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



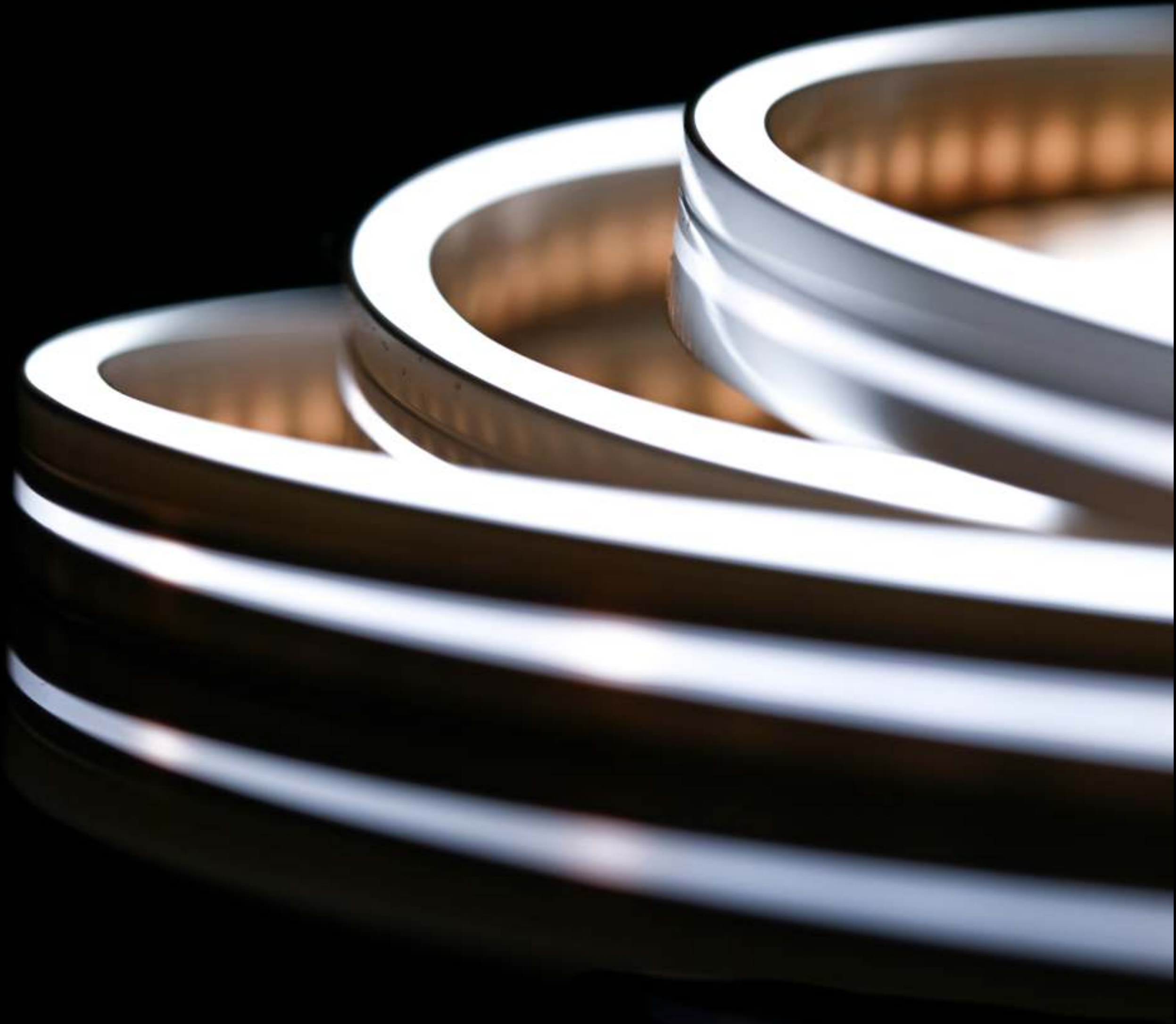
flexible profile by Millia

ULTRA SLIM DAYLIGHT

Technical Specifications

LED qty	180/m
Cutting section	33 mm
Luminous flux	365 lm/m
Max. power consumption	12.6 W/m
Luminous efficiency	28 lm/W
Color	4500 K
Binning	3 SDCM
Color rendering index	90+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%





flexible profile by Millia

ULTRA SLIM COLOR RED

Technical Specifications

LED qty	180/m
Cutting section	33 mm
Luminous flux	30 lm/m
Max. power consumption	11.5 W/m
Luminous efficiency	N/A
Color	625 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



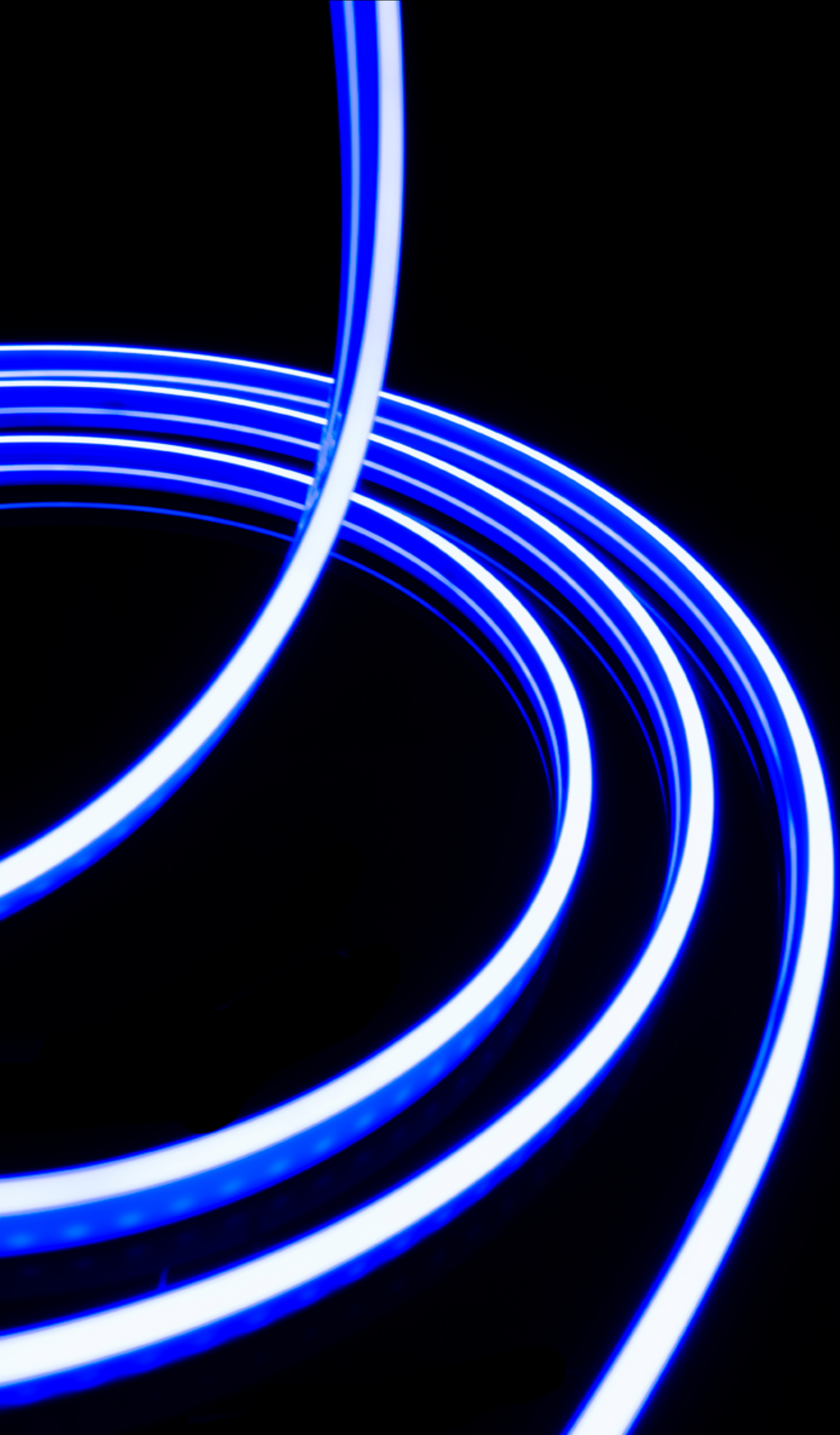
flexible profile by Millia

ULTRA SLIM COLOR GREEN

Technical Specifications

LED qty	180/m
Cutting section	33 mm
Luminous flux	198 lm/m
Max. power consumption	11.5 W/m
Luminous efficiency	N/A
Color	520 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

ULTRA SLIM COLOR BLUE

Technical Specifications

LED qty	180/m
Cutting section	33 mm
Luminous flux	52 lm/m
Max. power consumption	11.5 W/m
Luminous efficiency	N/A
Color	465 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

ULTRA SLIM COLOR AMBER

Technical Specifications

LED qty	180/m
Cutting section	33 mm
Luminous flux	30 lm/m
Max. power consumption	11.5 W/m
Luminous efficiency	N/A
Color	590 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%

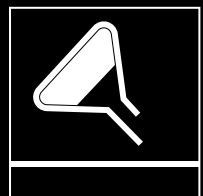
flexible profile by Millia

SUPER SLIM

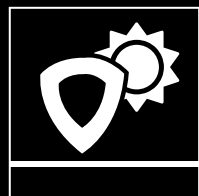


flexible profile by Millia

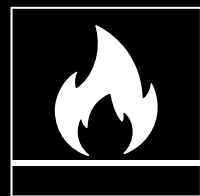
SUPER SLIM



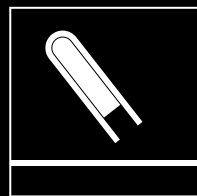
Solvents Resistant



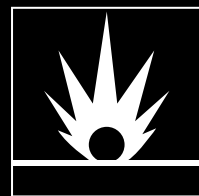
UV Resistant



Flame Resistant

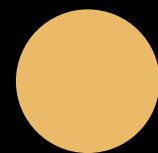


Salt Water Resistant

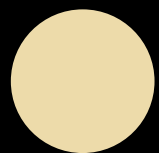


IK08 Protection

Color



Ultra Warm



Warm



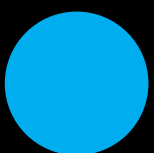
Daylight



Red



Green

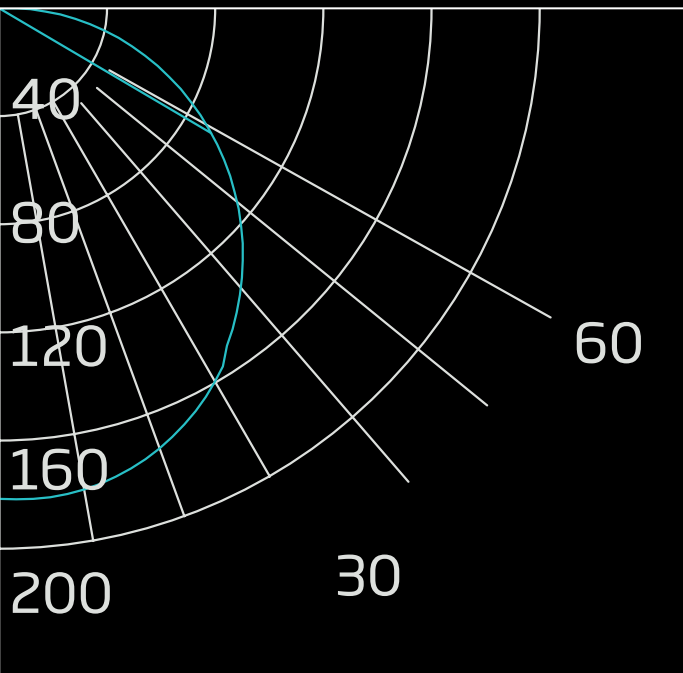


Blue



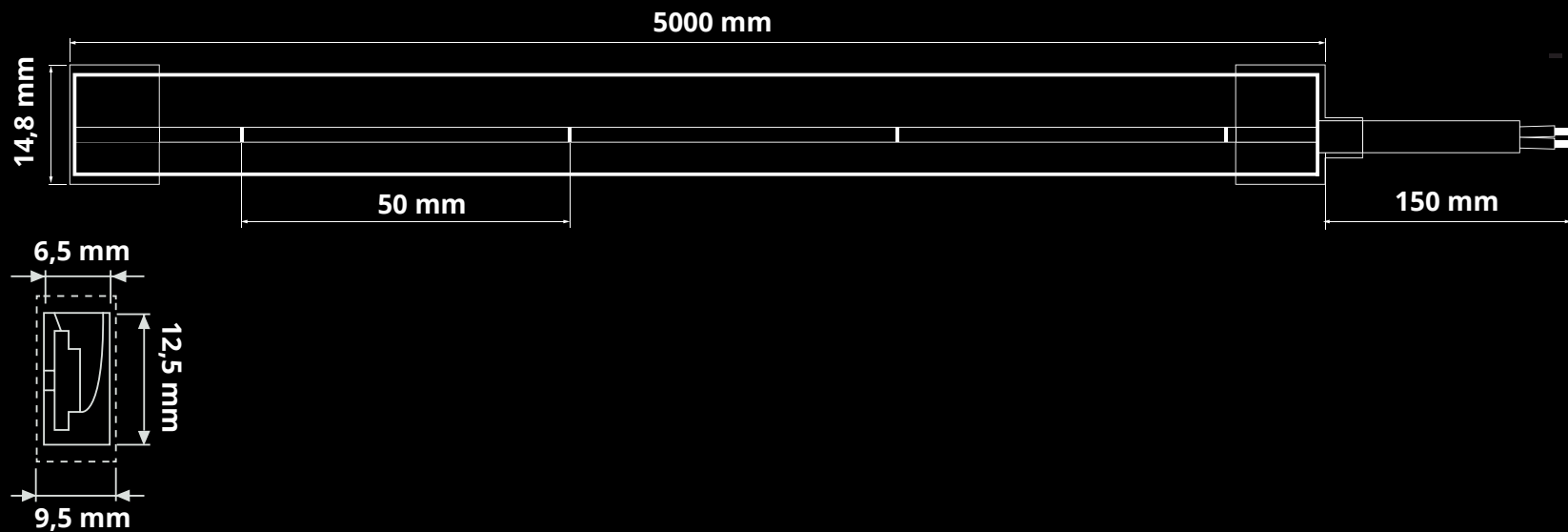
Amber

Luminous intensity

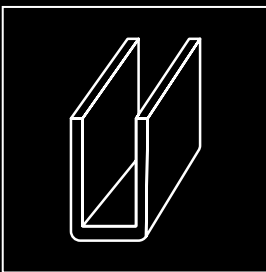


UNIT: cd
C90/270

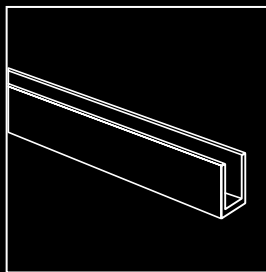
Dimensions



Accessories

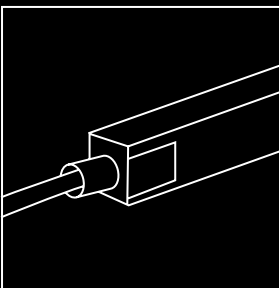


Mounting clips

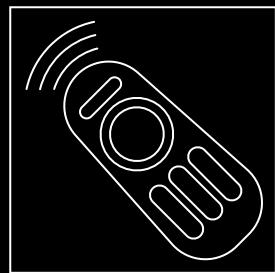


Mounting profiles

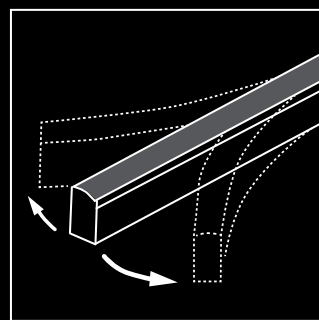
Connection type



Linear



Controllers



Horizontal Bending



Ambient Installation Temperature
 $\geq -40^{\circ}\text{C}$



Max. Mounting Surface Temperature
 85°C



Storage Temperature
 $-40 \sim 60^{\circ}\text{C}$

SUPER SLIM FLEXIBLE PROFILE BY MILLIA

ULTRA WARM

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	460 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	42 lm/W
Color	2200 K
Binning	3 SDCM
Color rendering index	90+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



SUPER SLIM FLEXIBLE PROFILE BY MILLIA

WARM

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	520 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	48 lm/W
Color	3500 K
Binning	3 SDCM
Color rendering index	90+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



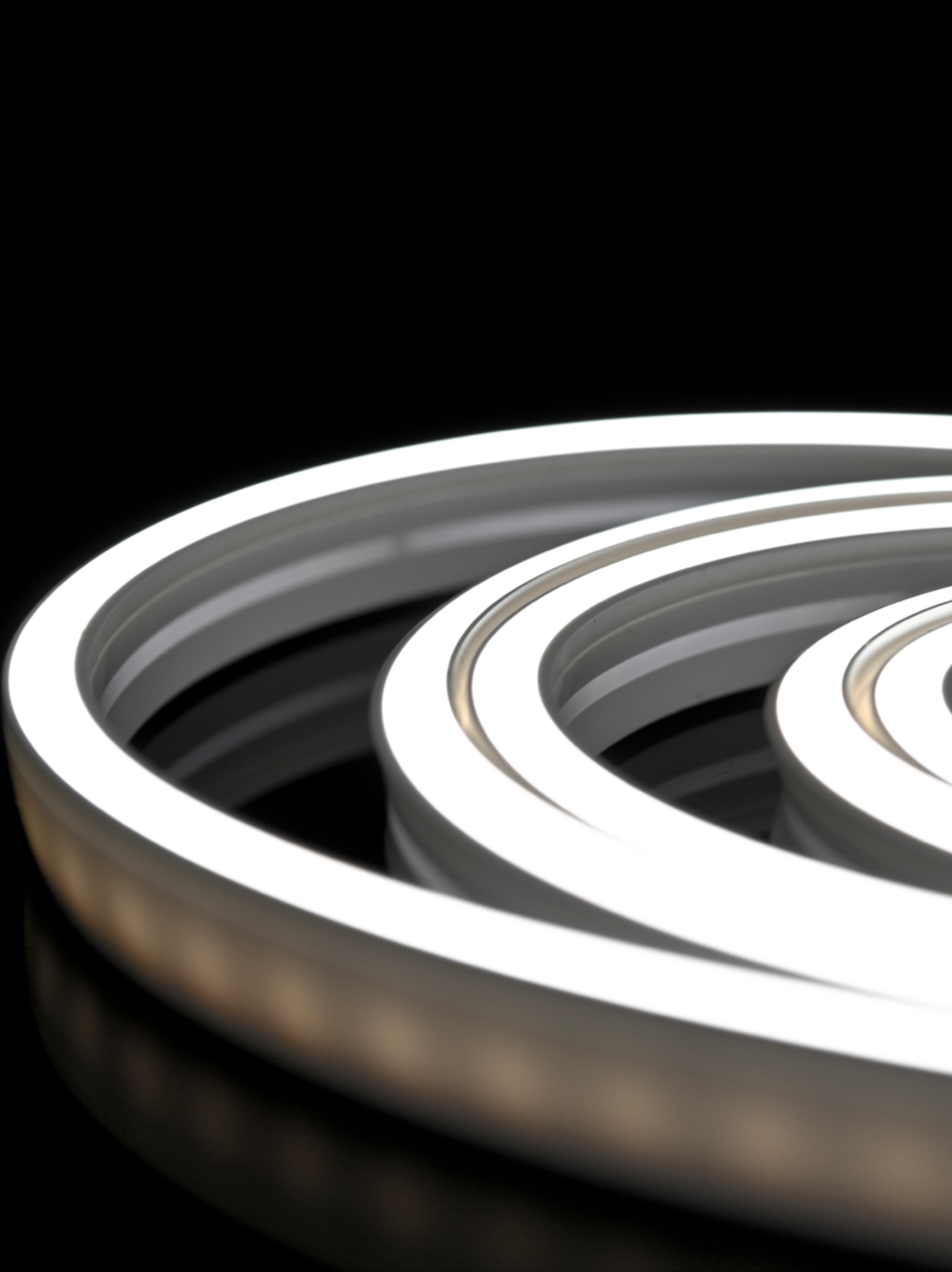
SUPER SLIM FLEXIBLE PROFILE BY MILLIA

DAYLIGHT

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	555 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	51 lm/W
Color	5000 K
Binning	3 SDCM
Color rendering index	90+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%





flexible profile by Millia

SUPER SLIM COLOR RED

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	120 lm/m
Max. power consumption	8.4 W/m
Luminous efficiency	N/A
Color	625 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%

flexible profile by Millia

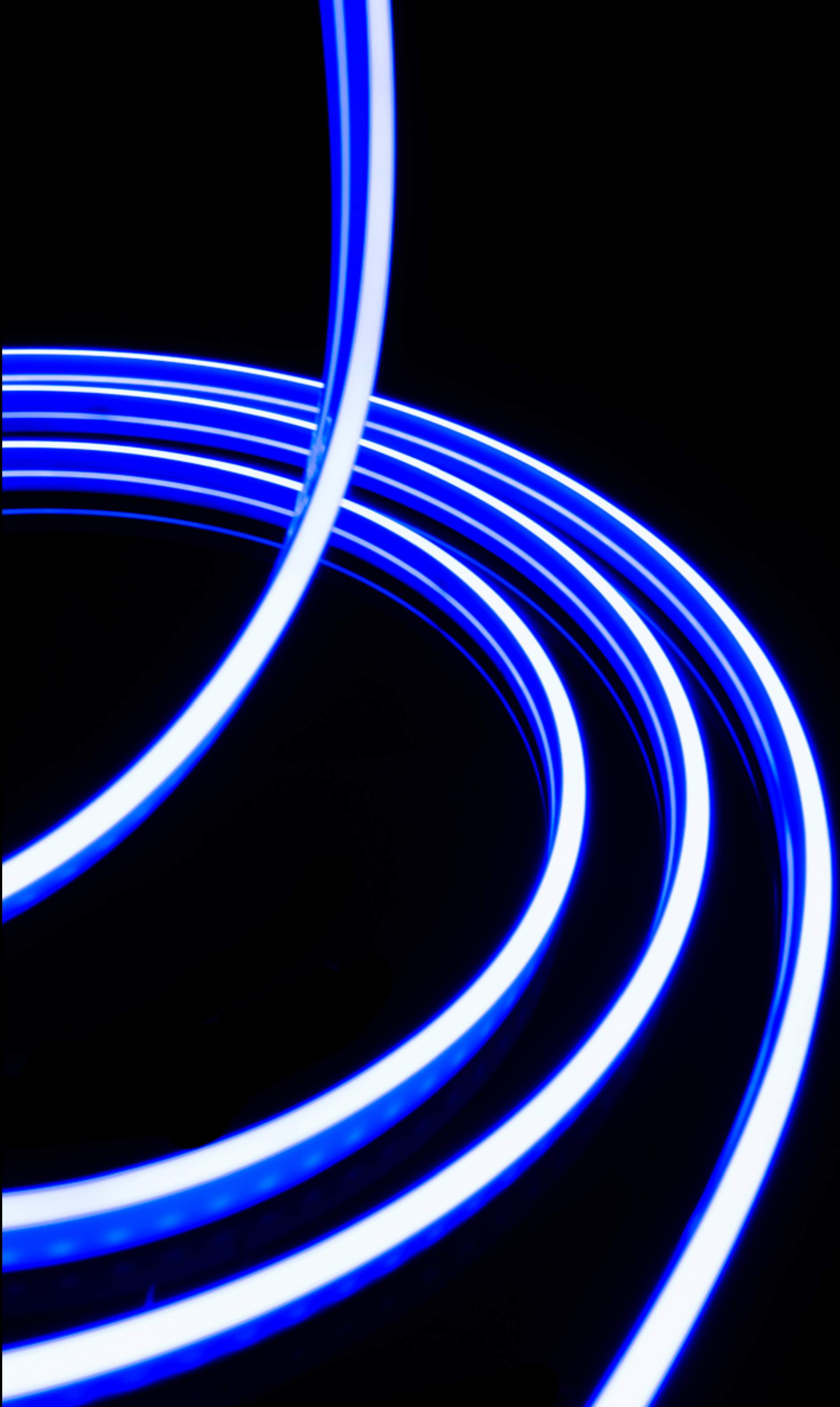
SUPER SLIM COLOR GREEN

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	265 lm/m
Max. power consumption	8.4 W/m
Luminous efficiency	N/A
Color	520 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%





flexible profile by Millia

SUPER SLIM COLOR BLUE

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	60 lm/m
Max. power consumption	8.4 W/m
Luminous efficiency	N/A
Color	465 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

SUPER SLIM COLOR AMBER

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	45 lm/m
Max. power consumption	8.4 W/m
Luminous efficiency	N/A
Color	590 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%

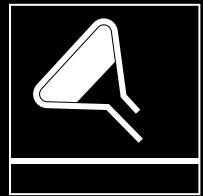
flexible profile by Millia

SLIM



flexible profile by Millia

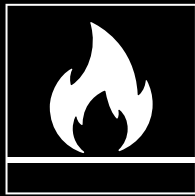
SLIM



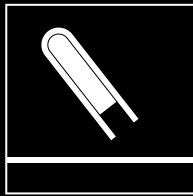
Solvents Resistant



UV Resistant



Flame Resistant

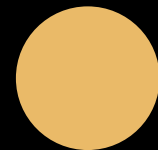


Salt Water
Resistant

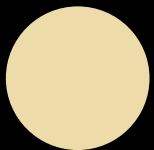


IK08 Protection

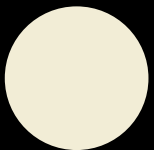
Color



Ultra
Warm



Warm



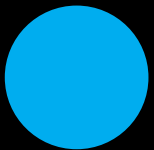
Daylight



Red



Green

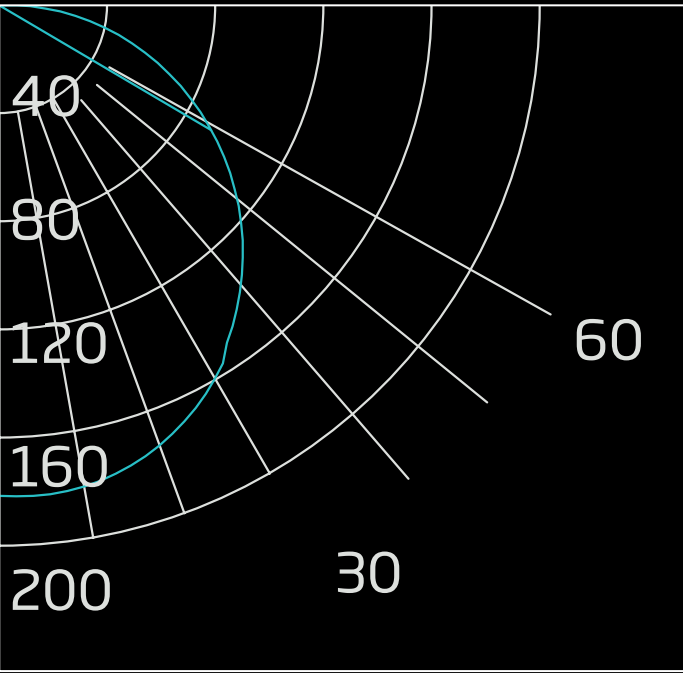


Blue



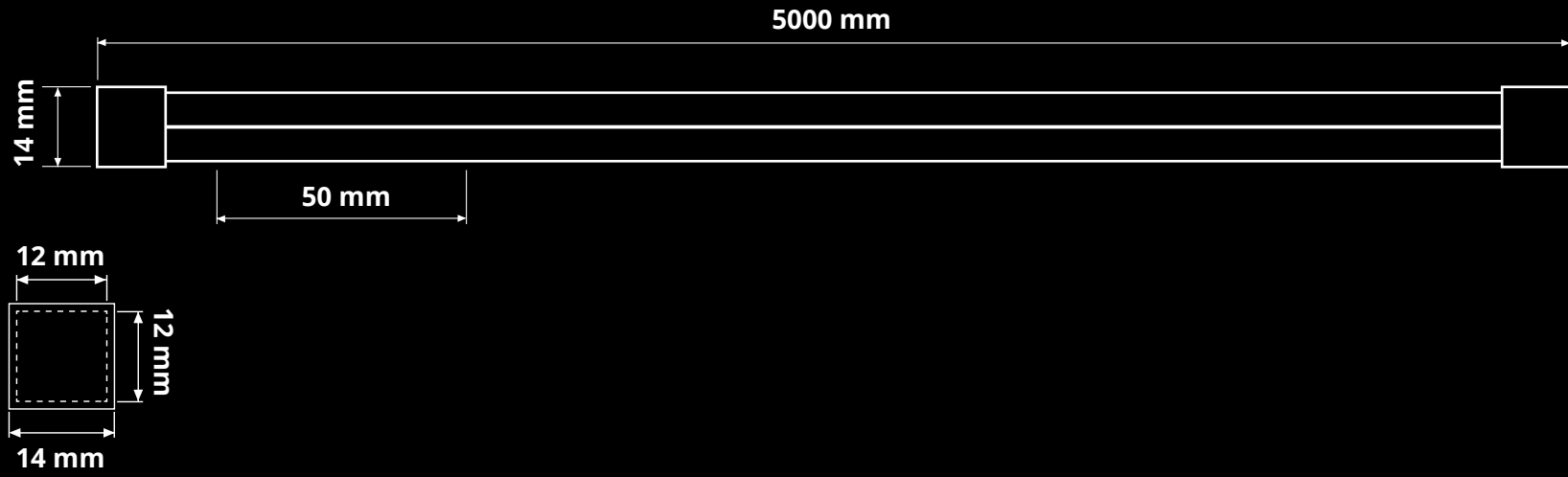
Amber

Luminous intensity

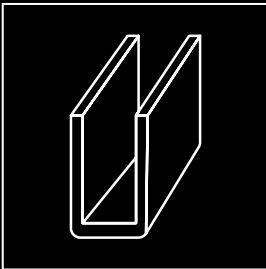


UNIT: cd
C90/270

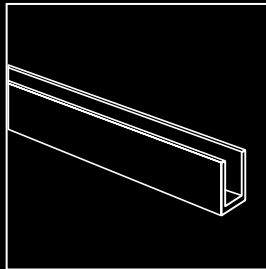
Dimensions



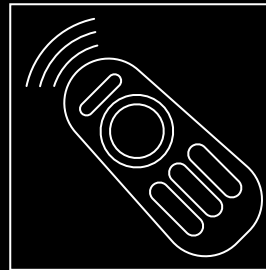
Accessories



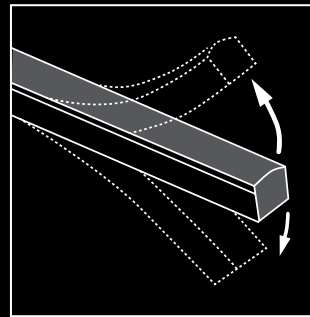
Mounting clips



Mounting profiles

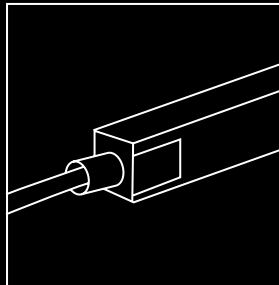


Controllers

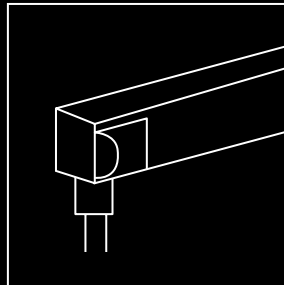


Vertical Bending

Connection type



Linear



Angled 90°



Ambient Installation Temperature
 $\geq -40^{\circ}\text{C}$



Max. Mounting Surface Temperature
 85°C



Storage Temperature
 $-40 \sim 60^{\circ}\text{C}$

flexible profile by Millia

SLIM ULTRA WARM

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	477 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	44 lm/W
Color	2200 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



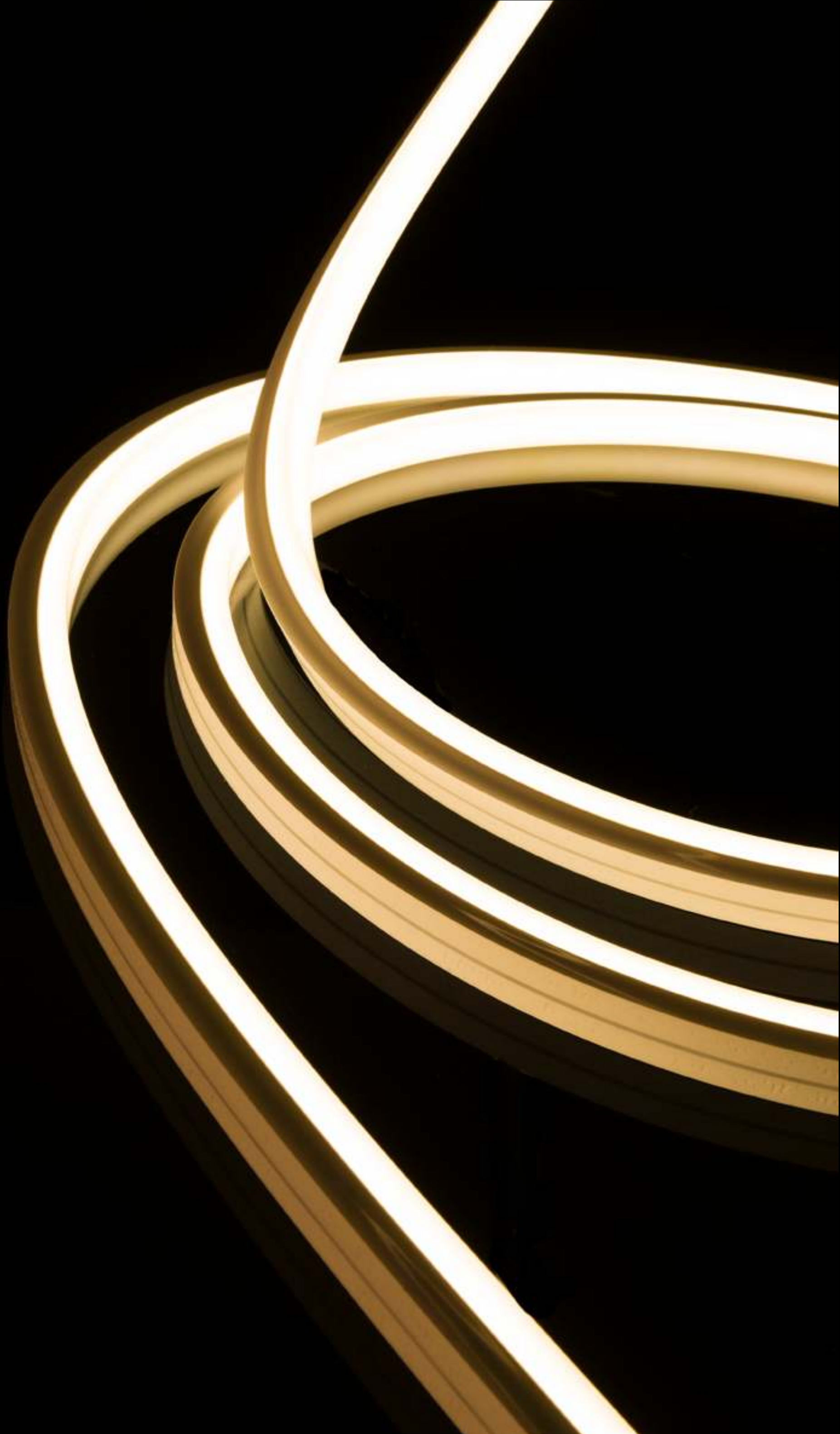
flexible profile by Millia

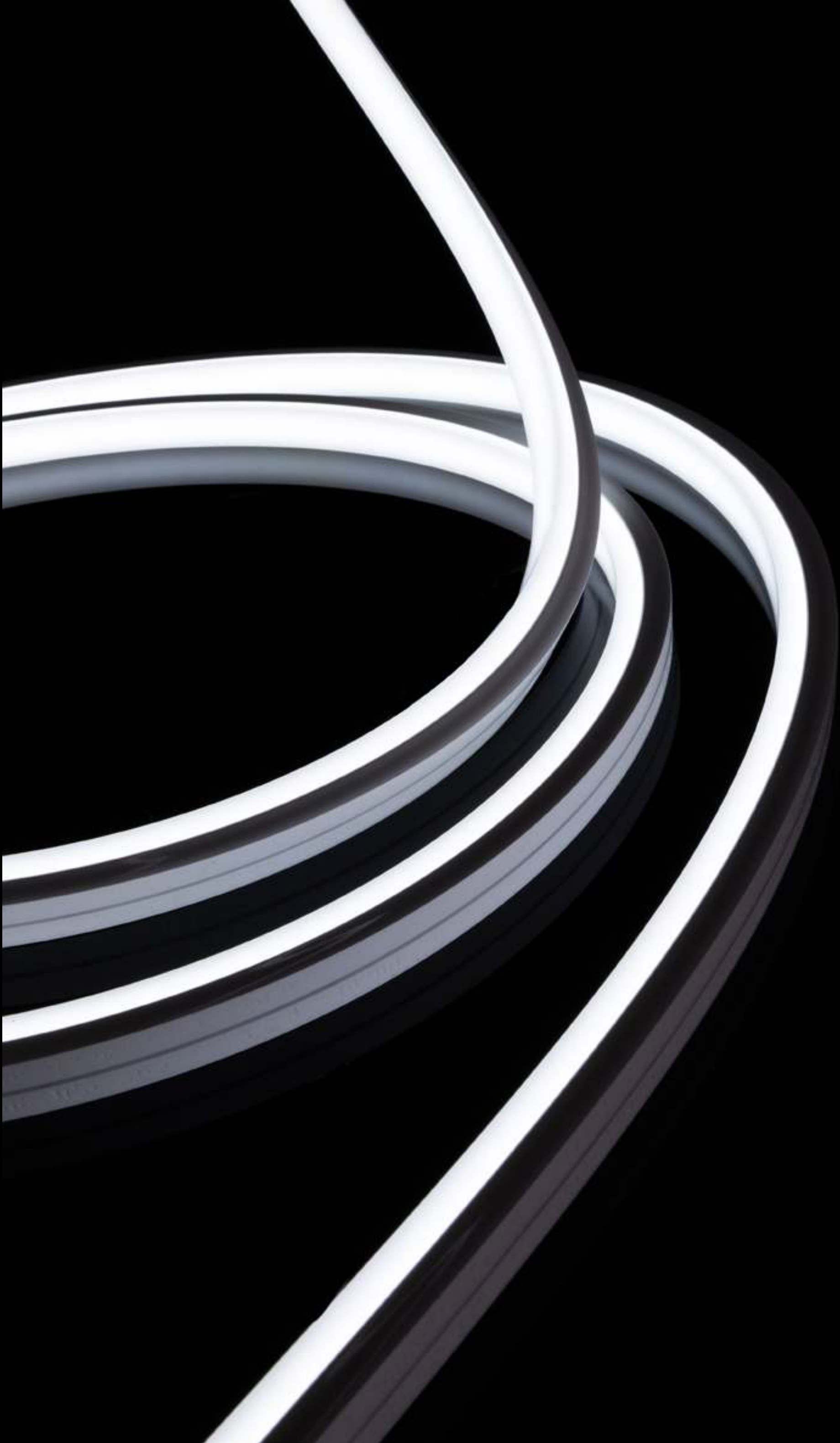
SLIM WARM

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	482 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	44 lm/W
Color	3500 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%





flexible profile by Millia

SLIM DAYLIGHT

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	496 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	45 lm/W
Color	5000 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

SLIM COLOR RED

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	43 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	625 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%

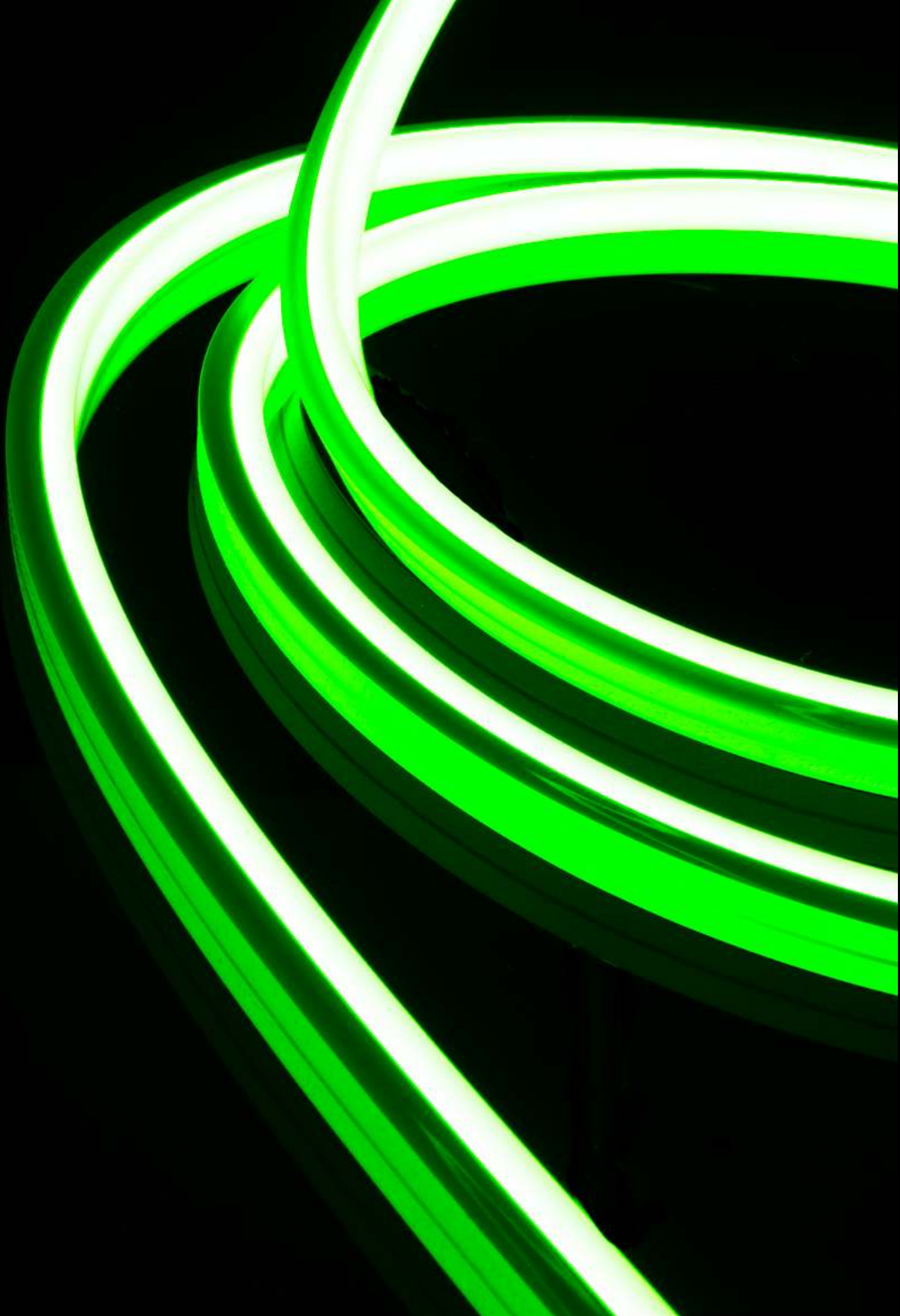
flexible profile by Millia

SLIM COLOR GREEN

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	162 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	520 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

SLIM COLOR BLUE

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	21 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	465 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%





flexible profile by Millia

SLIM COLOR AMBER

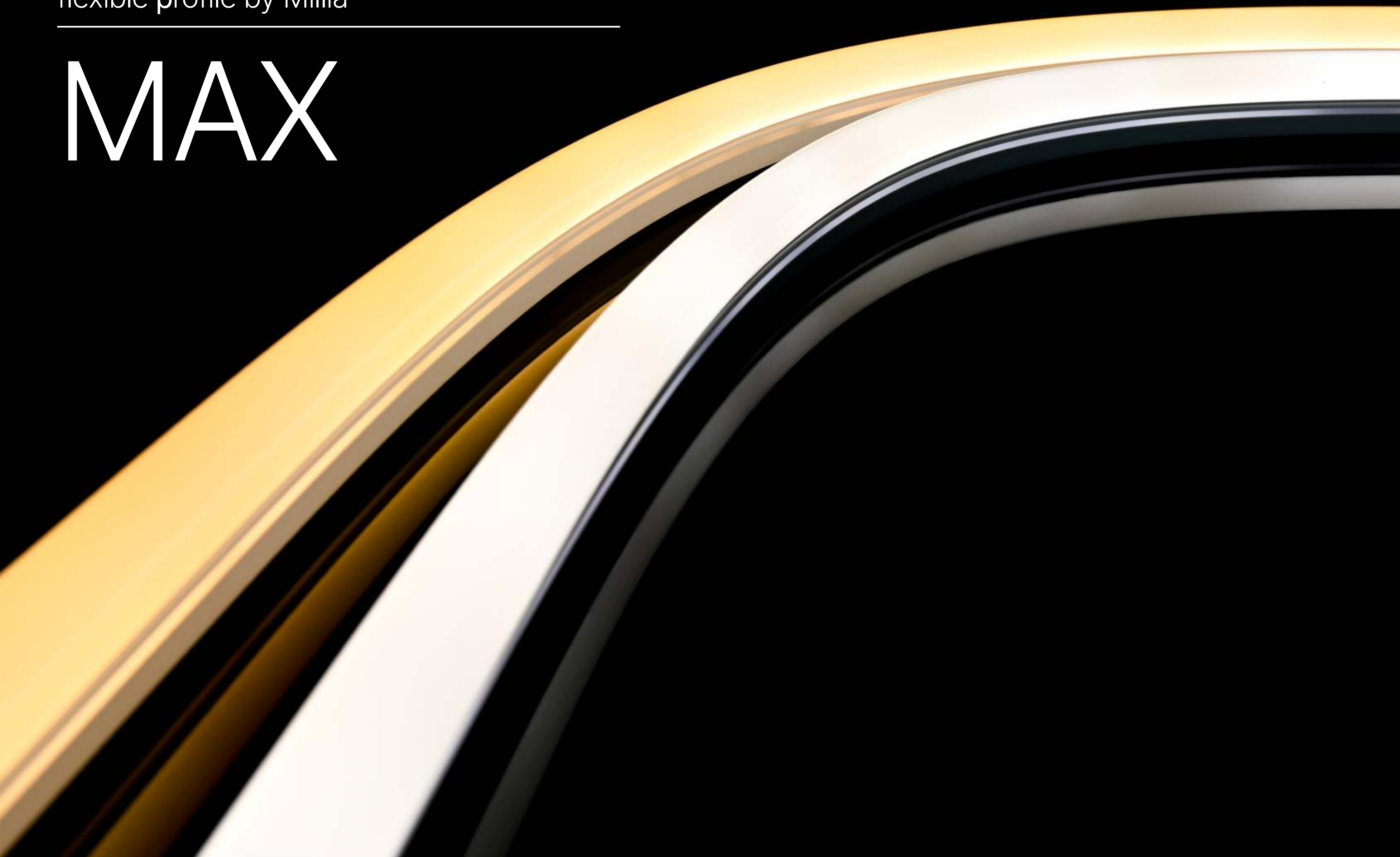
Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	46 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	590 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%

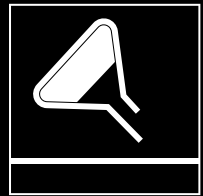
flexible profile by Millia

MAX



flexible profile by Millia

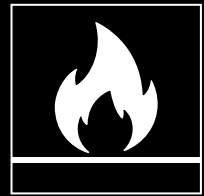
MAX



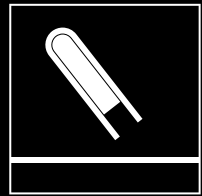
Solvents Resistant



UV Resistant



Flame Resistant



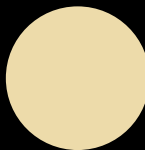
Salt Water
Resistant



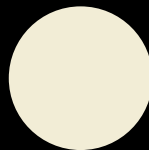
IK08 Protection



Ultra
Warm



Warm



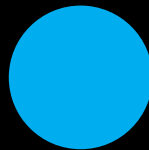
Daylight



Red



Green



Blue

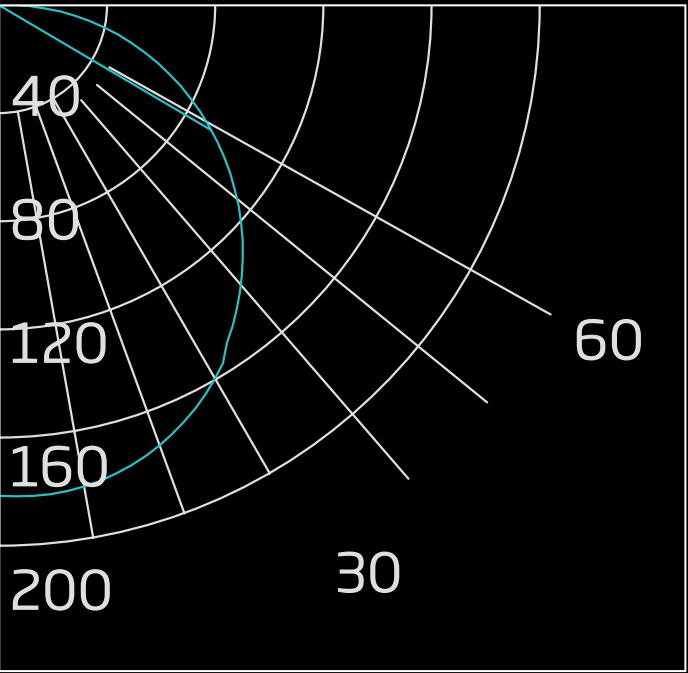


Amber



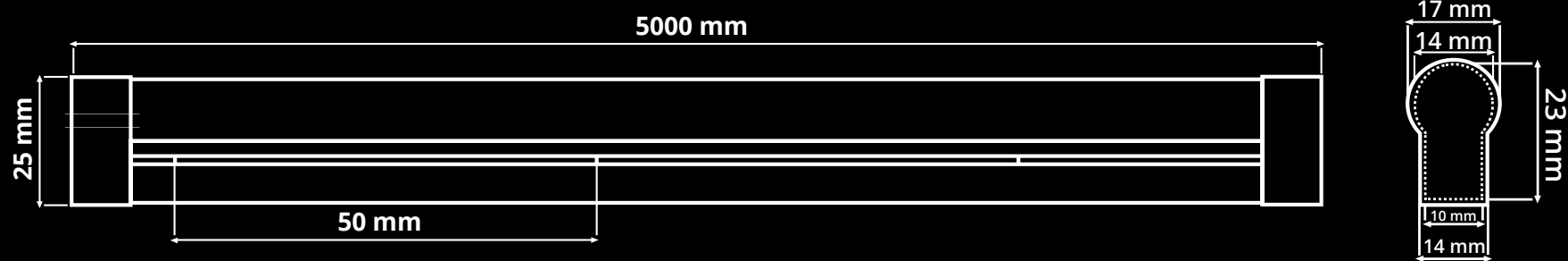
RGB

Luminous intensity

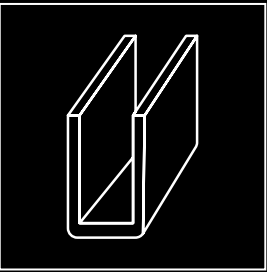


UNIT: cd
C90/270

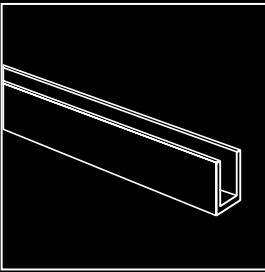
Dimensions



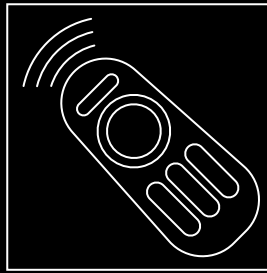
Accessories



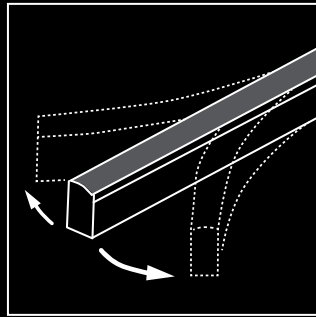
Mounting clips



Mounting profiles

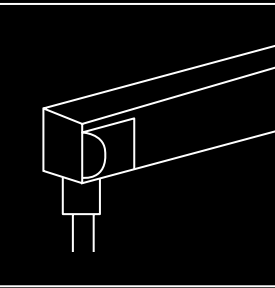


Controllers

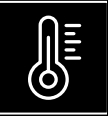


Horizontal Bending

Connection type



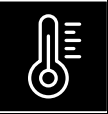
Angled 90°



Ambient Installation Temperature
≥ -40 °C



Max. Mounting Surface Temperature
85 °C



Storage Temperature
-40 ~ 60 °C

flexible profile by Millia

MAX ULTRA WARM

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	187 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	17 lm/W
Color	2200 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

MAX WARM

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	190 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	17 lm/W
Color	3000 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

MAX DAYLIGHT

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	199 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	18 lm/W
Color	5000 K
Binning	3 SDCM
Color rendering index	80+
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

MAX RED

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	43 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	625 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

MAX GREEN

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	162 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	520 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%





flexible profile by Millia

MAX BLUE

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	21 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	465 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%



flexible profile by Millia

MAX AMBER

Technical Specifications

LED qty	120/m
Cutting section	50 mm
Luminous flux	46 lm/m
Max. power consumption	10.8 W/m
Luminous efficiency	N/A
Color	590 nm
Binning	3 SDCM
Color rendering index	N/A
Beam angle	120°
Voltage	24V DC
IP rating	IP44/IP66
Dimming	Yes

* The permissible tolerance of parameters is +/- 7%

Light

crowns the work