niva 2.0

Niva is a premium, silicone flexible LED strip that features advanced co-extrusion technology. Its high-quality construction and exceptional flexibility make it suitable for a wide variety of indoor and outdoor applications. It offers seamless and uniform light output with no visible dots, enhancing the overall aesthetic. Proper installation is crucial to maximizing the performance and benefits of this product.

MATERIAL

Body	:	Silcone - Top bend
Ingress Protection	:	IP67
Diffuser	:	Silicone
Mounting	:	Surface (Aluminium Clip / Aluminium profile)

ELECTRICAL

Driver	:	Constant Voltage
Power Supply	:	Non-Integral
Operating Voltage	:	24Vdc

PRODUCT CONFIGURATIONS

Wattage	:	9W/m
Beam Angle	:	120°
CCT	:	2700K / 3000K / 4000K / 6000K
LED Life Time	:	L70 B10 20,000 H

AREA OF APPLICATION

Shopping malls, Buildings, Advertising lights, Accent Lighting

Technical Specifications

General

ID	: 3396
System Wattage	: 9W/m
LED's per m	: 120 pcs
Cut. Length	: 50mm
Roll	: 5m / Roll
Driver Non-Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C~+50°C

Physical

Body	: Silicone - Top bend
Mounting	: Aluminium Clip / Aluminium Profile

IP67　IK08　UV SHIELD

Light Source

CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K /4000K 6000K

Driver

Power Supply	: Non - Integral

Optical Performance

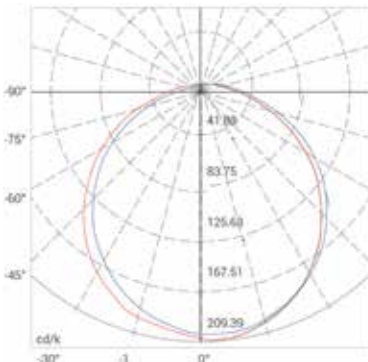|	
Luminous flux	: 550 lm/m
Beam Angle	: 120°

Top bend
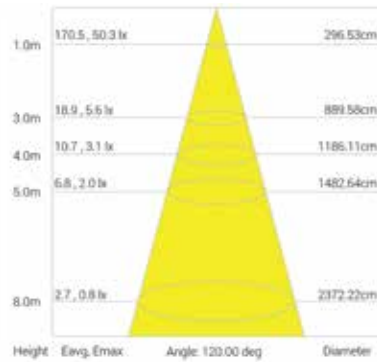

15mm
15mm
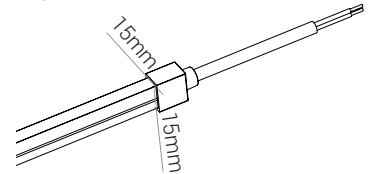
Accessories and Mounting Clips at Extra

End Cap / Plugs

End cap (top direction)　End cap (bottom direction)　Wire and cable　Glue

End cap (left direction)　End cap (right direction)　End cap (non-outlet)　End cap set

Flat mounting clip / aluminium profile　Reserved outlet position mounting clip / aluminium profile

PC clip / PC profile　Flexible mounting chain

Photometric Data

Cone Diagram

1.0m	170.5 , 50.3 lx	296.53cm
3.0m	18.9 , 5.6 lx	889.58cm
4.0m	10.7 , 3.1 lx	1186.11cm
5.0m	6.8 , 2.0 lx	1482.64cm
8.0m	2.7 , 0.8 lx	2372.22cm

Height　Eavg. Emax　Angle 120.00 deg　Diameter