


Technical details

Product No.	A41NTR2416xx
Led Q.ty (LEDs/M)	168
Led Type	2025
Power (W/M)	5,5
Voltage (V)	24 ±3%
Current (mA/M)	229
CRI (Ra)	≥ 90
Lenght/Reel (M)	5
Water-proof rating	IP65
Beam angle:	100°

Non-directional or directional light source:	Non-directional (NDLS)
Mains or non-mains light source:	Non-mains (NMLS)
Dimmable:	Only with specific LED drivers
Cables type:	15cm 22 AWG red/black (double ended)
Pcb material:	COPPER
Protection against electric shock:	Class III
Version:	Integral
Safety isolating:	See electronic controlgear
Lumen maintenance factor:	96%
Survival factor:	90%
Nominal lifetime LM-80:	L70 B50 >36000 h
Photobiological Safety (Blue light hazard) according to IEC TR 62778:	Risk Exempt (RG0 group)

LED STRIPS – LED 2025 – 24V – NEON TRIANGLE – IP65

Lumens per meter

Color Temperature	A41NTR2416xx
3000K	420 lm
4000K	420 lm

• Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 15%.

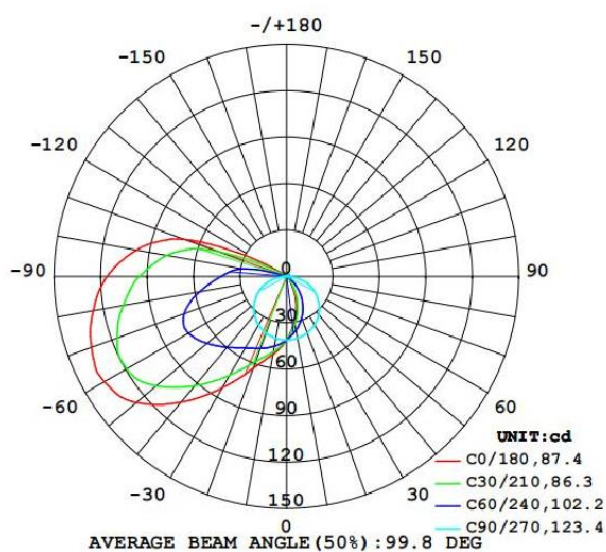
Efficacy

Color Temperature	A41NTR2416xx
3000K	76 lmW
4000K	76 lmW

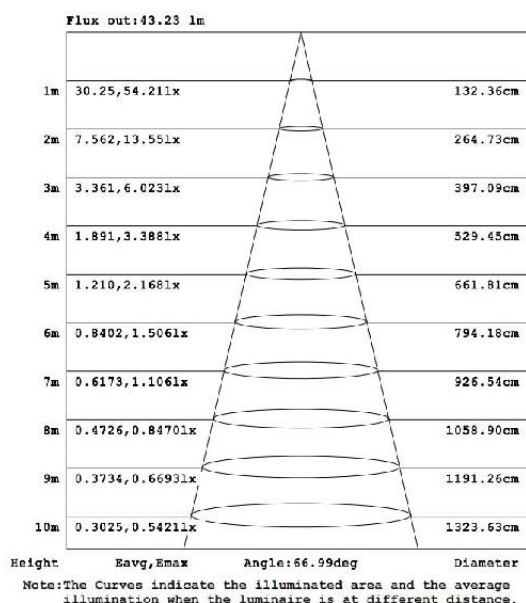
• Note: “xx”= “30”(3000K)/“40”(4000K)

Light distribution

Distribution Curve Flux



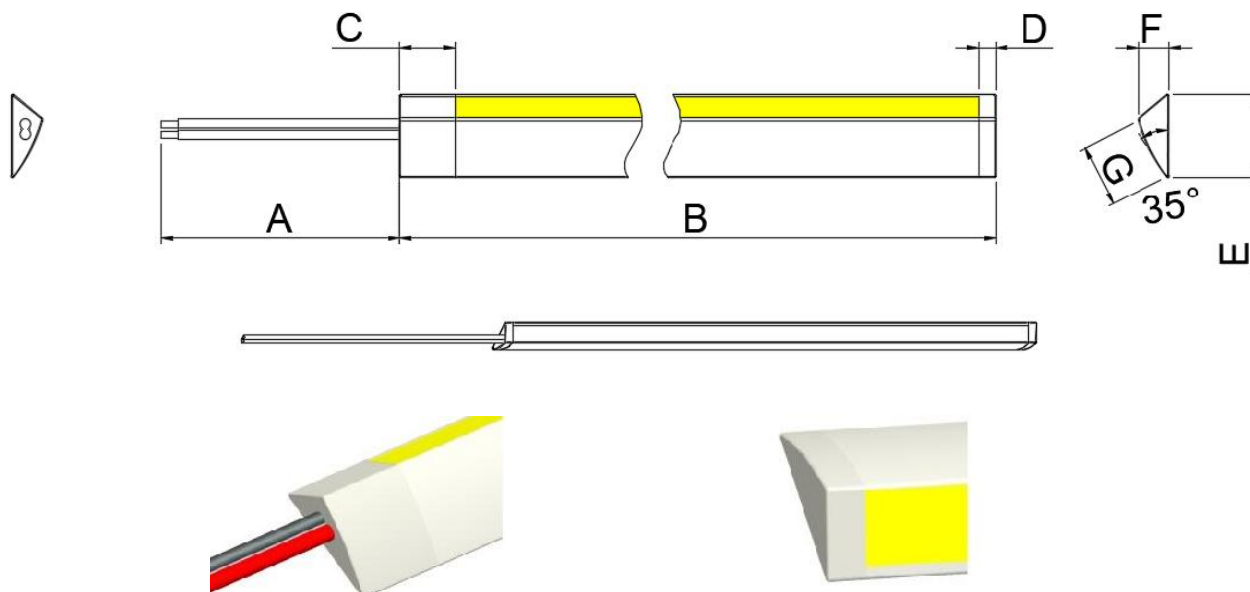
Illuminance



Working conditions

Working Temperature (°C)	-20 ÷ 45
Storage Temperature (°C)	0 ÷ 60
Voltage Range (Vdc)	23 ÷ 25
Reverse Voltage (Vdc)	25
Reference temperature (Tc) (on the PCB of internal strip)	65° C

Dimensions




Dimensions	A41NTR2416xx	Tolerance
A - Cable Length	150 (double ended)	±50
B - Reel length (mm)	5000	±50
C - Cap length	10	± 2
D - Cap length	3	± 2
E - Lap width	15	± 0,5
F - Strip thickness	5,6	± 0,5
G - Bevel width	12	± 1
Cutting point (mm)	41,66	-

Weight/5m reel

A41NTR2416xx	580 gr.
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Accessories

	1 silicone front cap + 1 silicone end cap + 1 silicone wire
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