

### Technical details

Product No.	A41A2411Clxx	A41A2416Clxx
Led Q.ty (LEDs/m)	112	160
Led Type	2835	2835
Power (W/M)	10	14,4
Voltage (V)	24 ±3%	24 ±3%
Current (mA/M)	417 (8 LED)	600 (8 LED)
CRI	> 95	> 95
Lenght/Reel (M)	5	5
Beam	120°	120°
Water-proof rating	IP68	IP68

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:	PVC 80°C 20AWG lenght 15cm (single ended)
Pcb material:	COPPER
Tape type:	3M
Energy rating:	<b>F/E</b> (EU 2019/2015) *
Protection against electric shock:	Class III
Version:	Integral
Safety isolating:	See electronic controlgear
Lumen maintenance factor:	96%
Survival factor:	100%
Nominal lifetime LM-80:	L70 B50 >54000 h
Photobiological Safety (Blue light hazard) according to IEC TR 627778:	Low Risk (RG1 group)

\*Energy class is calculated according to Spectrum test measurements

## Lumens per meter

Color Temperature	A41A2411Clxx	A41A2416Clxx
3000K	1060 lm	1530 lm
4000K	1180 lm	1720 lm

● Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

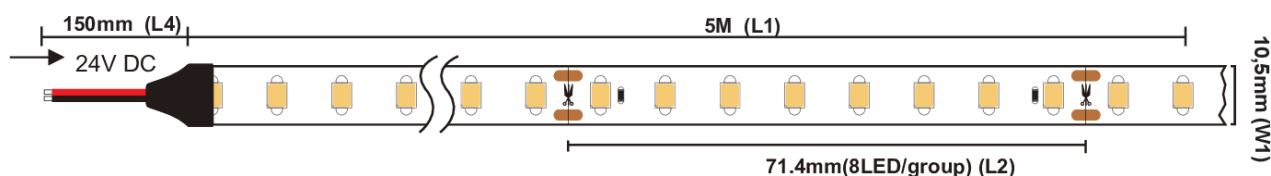
## Efficacy

Color Temperature	A41A2411CAxx	A41A2416CAxx
3000K	106 lmW	106 lmW
4000K	118 lmW	119 lmW

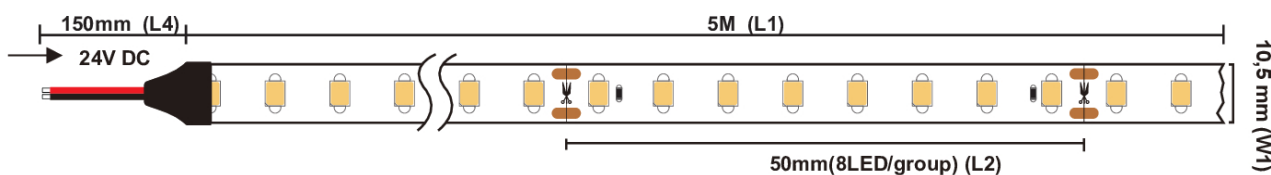
● Note: "xx" = 30" (3000K) / "40" (4000K)

## Product dimensions

### A41A2411Clxx



### A41A2416Clxx



Dimensions	A41A2411Clxx	A41A2416Clxx	Tolerance
L1(mm)	5000	5000	± 10
L2(mm)	71.4	50	± 1
L3(mm)	150	150	± 5
W1(mm)	10,5	10,5	± 0.1

**Product weight per 5m reel**

A41A2411Clxx	430 gr.
A41A2416Clxx	430 gr.

**Working conditions**

Working Temperature (°C)	-20 ÷ 50
Storage Temperature (°C)	-30 ÷ 80
Voltage Range (Vdc)	23 ÷ 25
Reverse Voltage (Vdc)	25
Reference temperature (Tc)	80° C

**Energy labelling (EU 2019/2015) and Ecodesign (EU 2019/2020) regulations**

Part Number	N° EPREL	EU 2019/2015 Energy rating	EU 2019/2020 Compliance
A41A2411CI30 – 3000K	1169576	F	COMPLIANT
A41A2411CI40 – 4000K	1169589	F	COMPLIANT
A41A2416CI30 – 3000K	1169606	F	COMPLIANT
A41A2416CI40 – 4000K	1169643	E	COMPLIANT

The scan of the QR Code on the energy label of the product refers directly to the description of the model in the EPREL (EU Product Database for Energy Labelling) database, where it is possible to download the energy labels and the information sheet of the product.

In alternative, it is possible to access the database using the model registration number (EPREL ID), which you can obtain from the product supplier.

Just insert in the browser the link <https://eprel.ec.europa.eu/screen/product/lightsources/> and add the EPREL ID after the last slash.