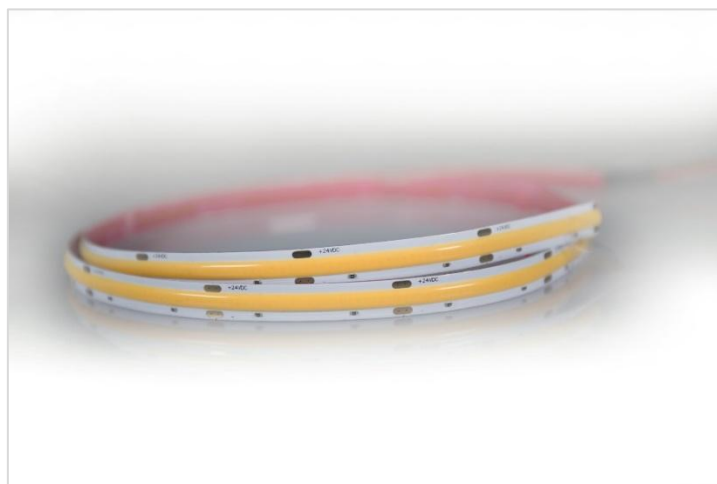




Technical details

Product No.	A41COB2L15xx	A41COB2488xx
Led Q.ty (LEDs/m)	480	320
Led Type	COB	COB
Power (W/M)	15	8
Voltage (V)	24 ±3%	24 ±3%
Current (mA/M)	625	333
CRI (Ra)	≥ 90	≥ 90
Lenght/Reel (M)	5	5
Beam	180°	180°
Water-proof rating	IP20	IP20

Non-directional or directional light source: Mains or non-mains light source: Dimmable: Cables type A41COB2415xx: Cables type A41COB2488xx and A41COB2415xx: Pcb material: Tape type A41COB2415xx: Tape type A41COB2488xx and A41COB2L15xx: Energy rating: Protection against electric shock: Version: Safety isolating: Lumen maintenance factor: Survival factor: Nominal lifetime LM-80: Photobiological Safety (Blue light hazard) according to IEC TR 62778:	Non-directional (NDLS) Non-mains (NMLS) Only with specific LED drivers PVC 80°C 20AWG lenght 15cm (single ended) PVC 80°C 20AWG lenght 36cm (double ended) COPPER 3M VHB 3M 9080 F/E (EU 2019/2015) * Class III Integral See electronic controlgear 96% 100% L70 B50 >54000 h Risk Exempt (RG0 group)
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*Energy class is calculated according to Spectrum test measurements

LED STRIPS – LED COB – 24V – IP20

Lumens per meter

Color Temperature	A41COB2L15xx	A41COB2488xx
2700K	1610 lm	750 lm
3000K	1760 lm	780 lm
4000K	1870 lm	890 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	A41COB2L15xx	A41COB2488xx
2700K	107 lmW	94 lmW
3000K	117 lmW	98 lmW
4000K	124 lmW	111 lmW

● Note: “xx”=CCT “27”(2700K)/“30”(3000K)/“40”(4000K)

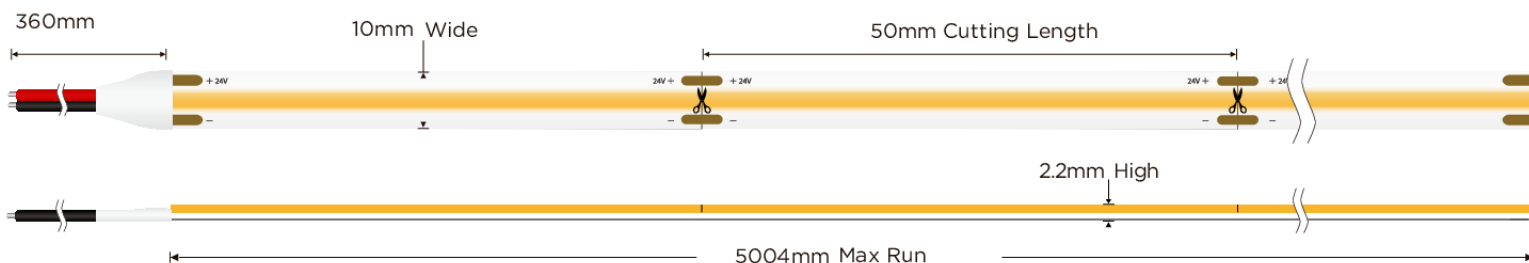
Working conditions

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

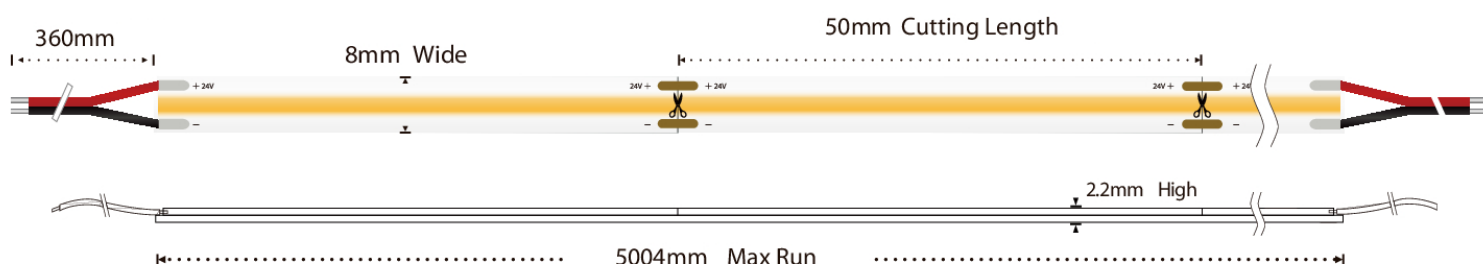
Product weight/5m reel

A41COB2L15xx	100 gr.
A41COB2488xx	100 gr.

Product dimensions - A41COB2L15xx



Product dimensions – A41COB2488xx



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

Part Number	N° EPREL	EU 2019/2015 Energy rating	EU 2019/2020 Compliance
A41COB2L15xx – 2700K	2552799	F	COMPLIANT
A41COB2L15xx – 3000K	2552931	F	COMPLIANT
A41COB2L15xx – 4000K	2553000	E	COMPLIANT
A41COB2488xx – 2700K	1017544	F	COMPLIANT
A41COB2488xx – 3000K	1017550	F	COMPLIANT
A41COB2488xx – 4000K	1017556	F	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.