



- Mini size 8x4,5mm
- Free cutting

Technical details

Product No.	A41COB845Axx
Led Q.ty (LEDs/m)	300
Led Type	2216
Power (W/m)	12
Voltage (V)	24 ±3%
Current (mA/m)	500
CRI (Ra)	≥ 90
Lenght/Reel (m)	5
Water-proof rating	IP65
Beam angle	180°

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:	Silicone 20AWG 35cm black/red (double ended)
Pcb material:	COPPER
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:	Risk Exempt (RG0 group)

LED STRIPS – LED 2216 – 24V – COB 8x4,5mm – IP65

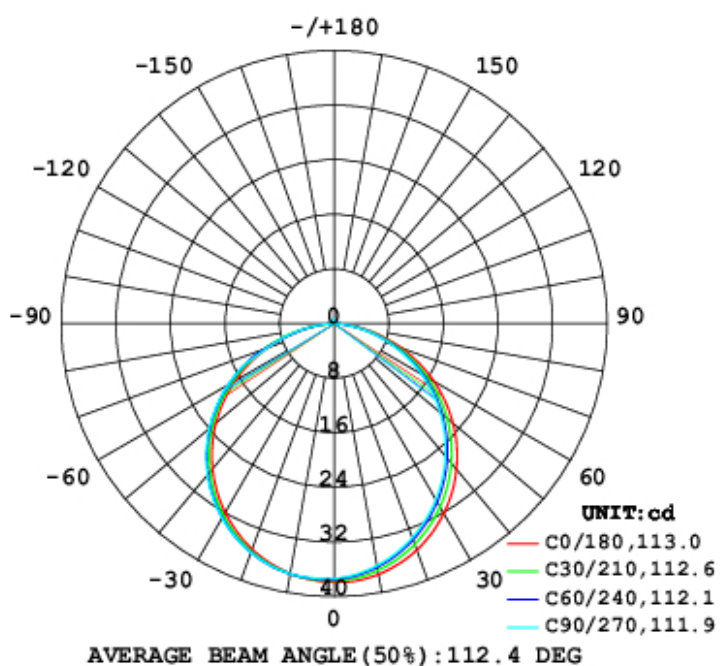
Lumens per meter

Color Temperature	A41COB845Axx
2700K	910 lm
3000K	970 lm
4000K	940 lm

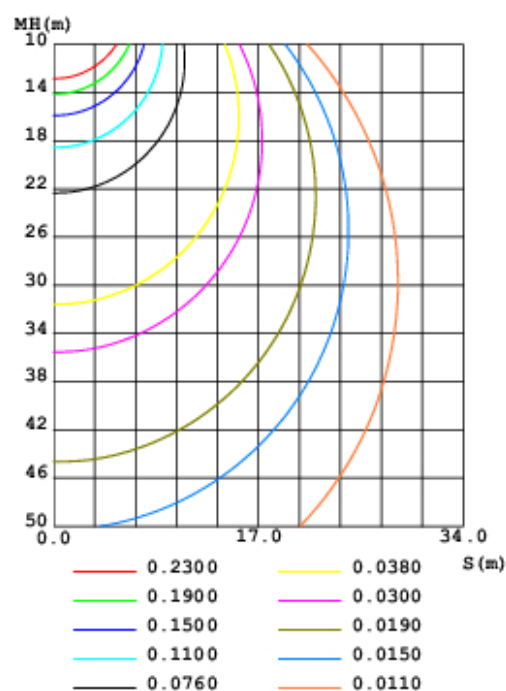
- Note: "xx"="27"(2700K)/"30"(3000K)/"40"(4000K)
- Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Light distribution

LUMINOUS INTENSITY
DISTRIBUTION DIAGRAM



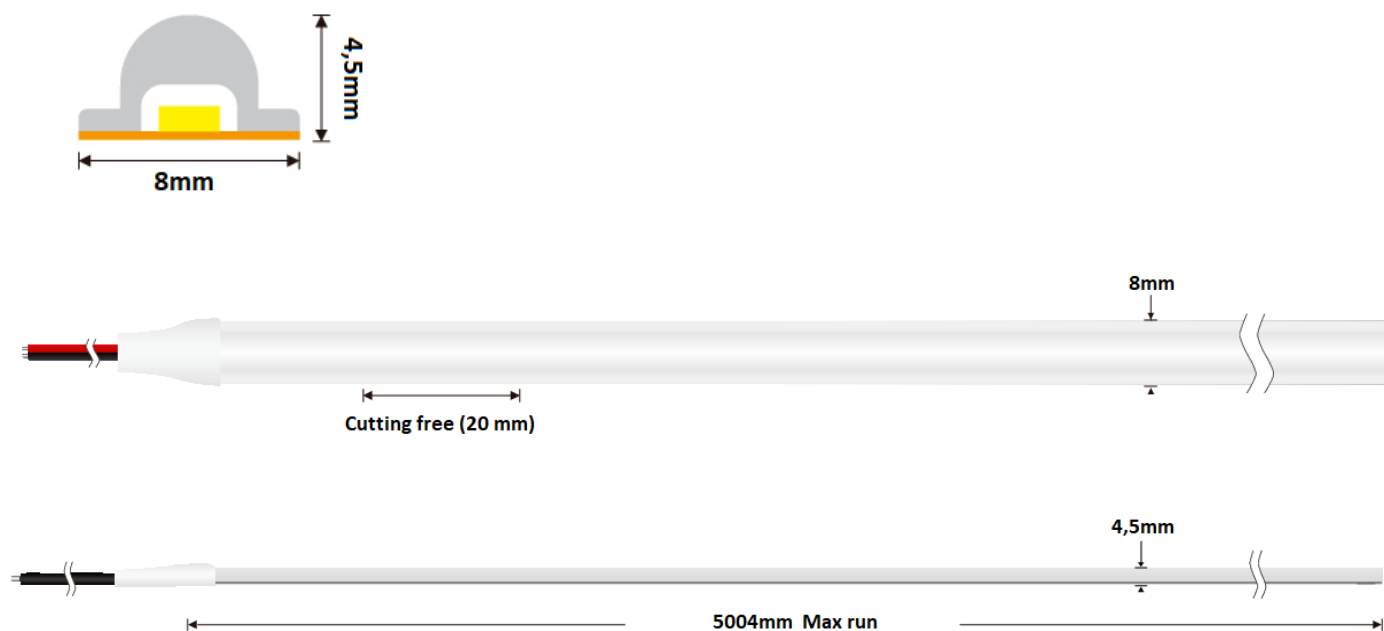
CO PLANE ISOLUX
DIAGRAM (UNIT:lx)



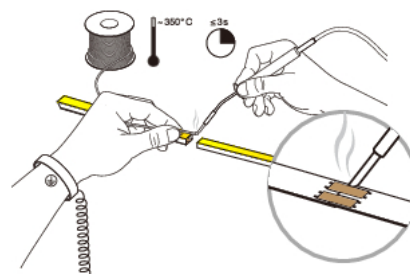
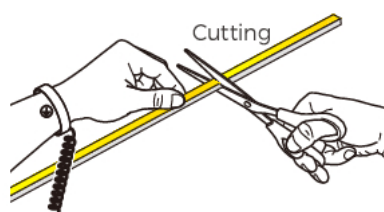
Working conditions

Working Temperature (°C)	-25 ÷ 60
Storage Temperature (°C)	-30 ÷ 80
Voltage Range (V dc)	23 ÷ 25
Reverse Voltage (V dc)	25
Reference temperature (Tc)	80° C

Dimensions and cutting

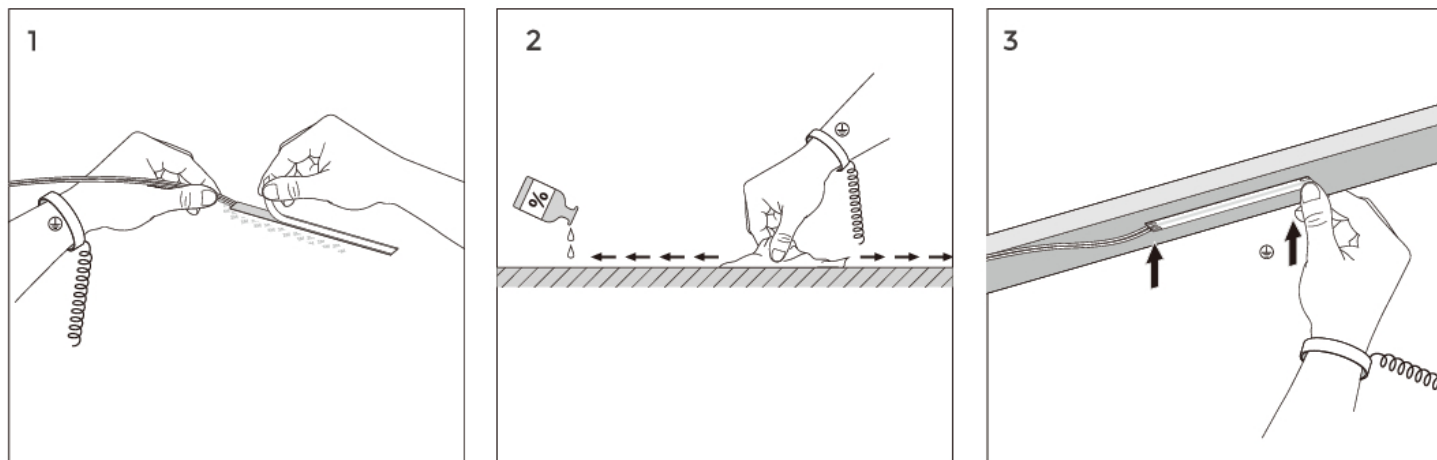


Free cutting.
If soldered wire connection is needed, please, identify the wright pad position before cutting.



Product weight / 5m reel

A41COB845Axx	265 gr.
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Installation

Clean the interested surface with a cloth.

Pull off the 3M tape on the back of the LED strip.

Finally stick the LED strip on the clean surface.

Caution