

- 360° uniform lighting
- Matte oil material on the surface with excellent wear resistance

Technical details

Product No.	A41NT18110xx	A41NT23140xx
Led Q.ty (LEDs/m)	360	280
Led Type	2835	2835
Power (W/m)	11	14
Voltage (V)	24 ±3%	24 ±3%
Current (mA/m)	458	583
CRI (Ra)	≥ 90	≥ 90
Lenght/Reel (m)	5	5
Water-proof rating	IP65	IP65
Beam angle	360°	360°
Soldering point	Every 33,33mm	Every 50mm

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 white/grey (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 – 360° NEON LED TUBE – IP65 – Indoor

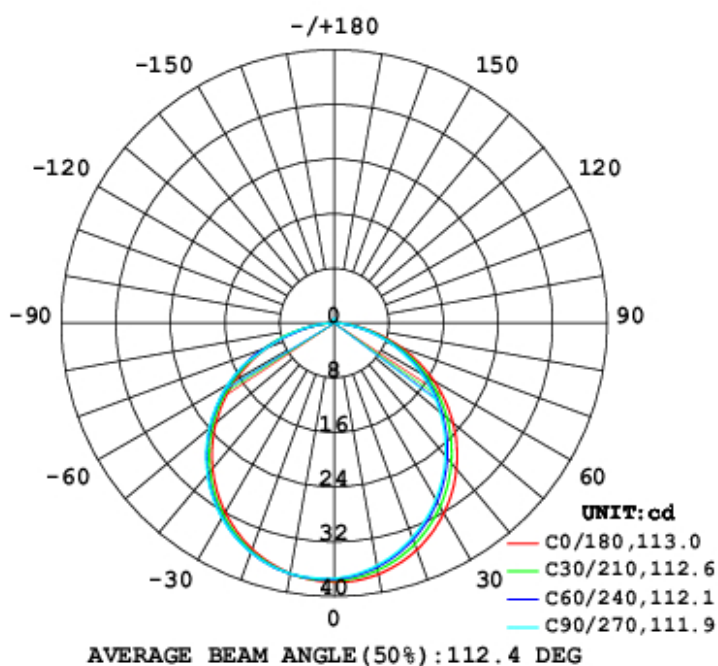
Lumens per meter

Color Temperature	A41NT18110xx	A41NT23140xx
2700K	730 lm	1020 lm
3000K	770 lm	990 lm
4000K	780 lm	1000 lm

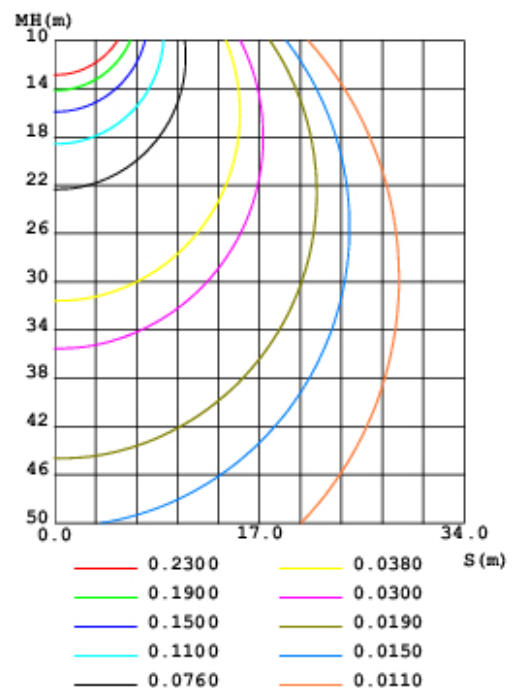
- Note: “xx” = “27” (2700K) / “30” (3000K) / “40” (4000K)
- Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Light distribution

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CO PLANE ISOLUX DIAGRAM (UNIT:lx)



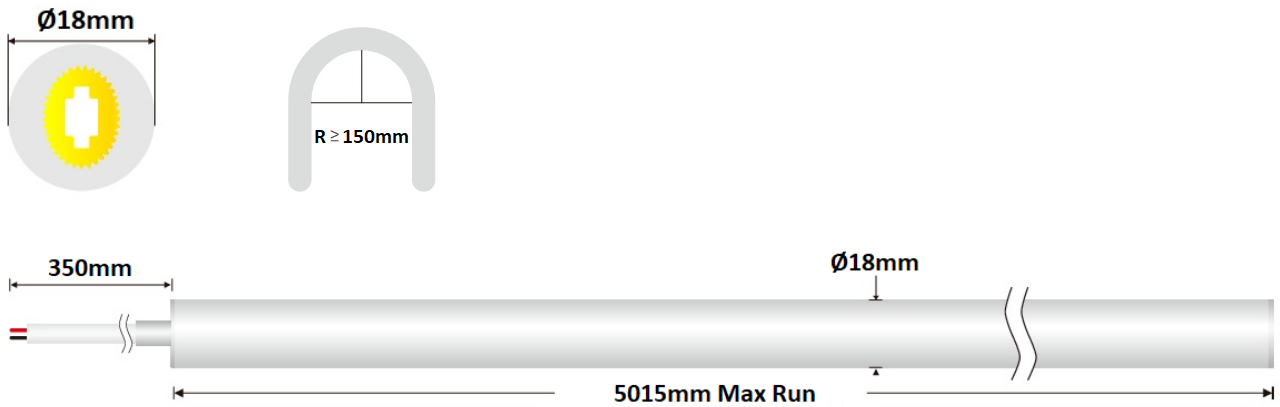
Working conditions

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

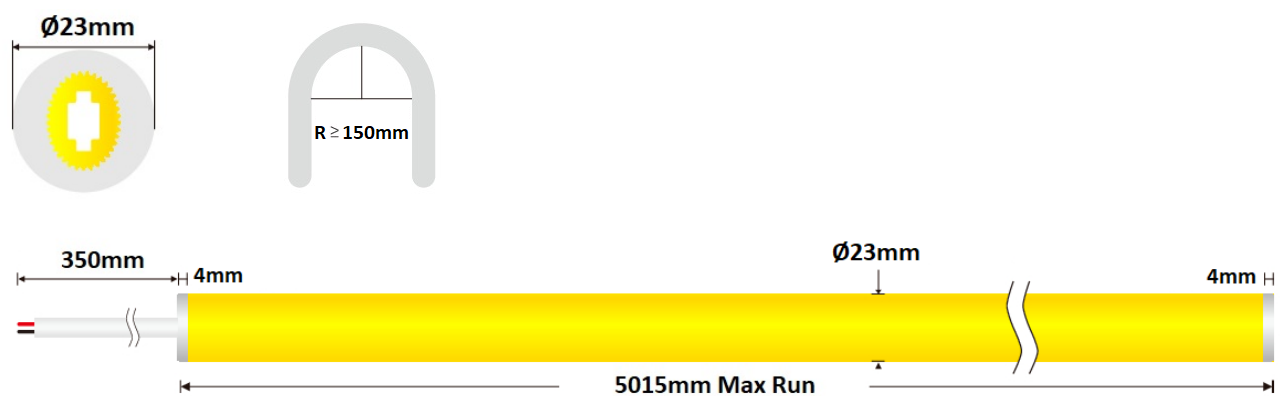
LED STRIPS – 360° NEON LED TUBE – IP65 – Indoor

Dimensions and cutting

Ø18mm



Ø23mm



Installation

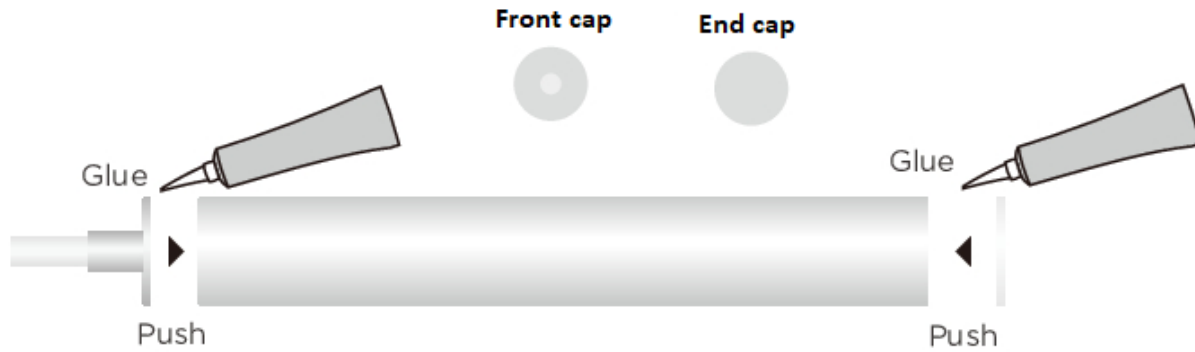
Cutting

- ① Cut the NEON strip at the required length
- ② Cut the side of NEON strip exposing the soldering pad

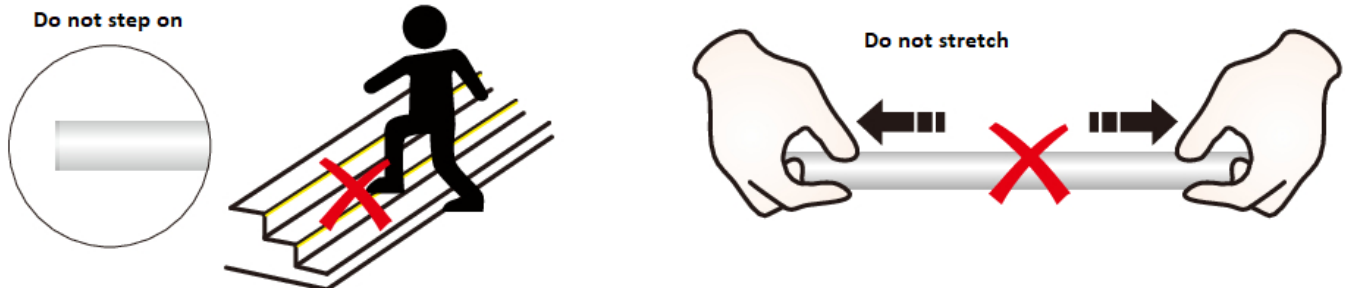


Installing end cap

Apply the glue around the caps and install them






Cautions



Accessories

A41KITNT1800 (for Ø18mm) / A41KITNT2300 (for Ø23mm)

	<p>Front cap (x 2) + end cap (x 2)</p>
	<p>Clip (x 2) + screw (x 4)</p>
	<p>Glue (x 1) + glue nozzle (x 1)</p>

Product weight / 5m reel

<p>A41NT18110xx (packaging included)</p>	<p>1900 gr.</p>
<p>A41NT23140xx (packaging included)</p>	<p>3000 gr.</p>