LUZ NEGRA
linear lighting solutions

Neon Dakar

Features:

- Silky, soft-touch silicone neon, with opaline front and integrated light source.
- Great for lighting up cornices and for creating decorative perimeter lighting, large letters and advertising texts, etc...
- Degree of protection: IP65
- Uses high quality silica gel and is resistant to yellowing, UV rays, saltpeter, high temperatures and is also flame retardant.
- Neon with side light emission.

Reference	Colour temp.	Lumens/m	Lumens/W	Energy efficiency
10.275	6000K	290	30	G
10.274	4000K	286	30	G
10.273	3000K	287	30	G

Technical characteristics

Technical data

Power (per metre)	10W/m
Voltage	24V
Degree of protection	IP65

Led information

Number of leds per metre	180

Temperatures and operating conditions

Working tempetarure	-40ºC / +55ºC
Storage temperature	-40ºC / +60ºC

Photometric data

CRI	>90
Opening angle	120º

Aspects

Dimmable	Yes [1]
Installation	Surface / Recessed
Apt for	Indoor / Outdoor

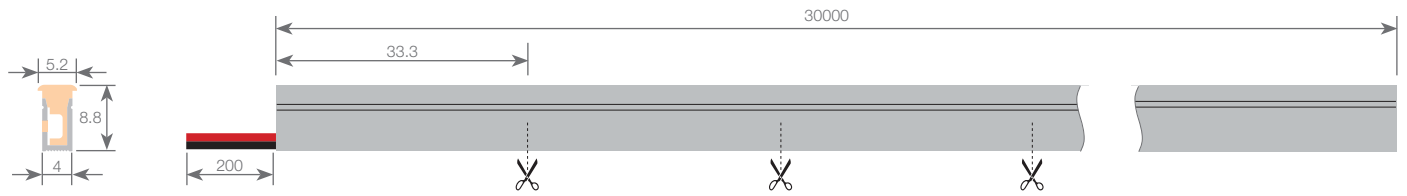[1] Adjustable with appropriate controllers.

Useful lifespan

Estimated lifespan	30.000h [2]
Daily recommended use	18h

[2] Depending on the dissipation of the profile, the daily working hours and the external environmental working temperature.
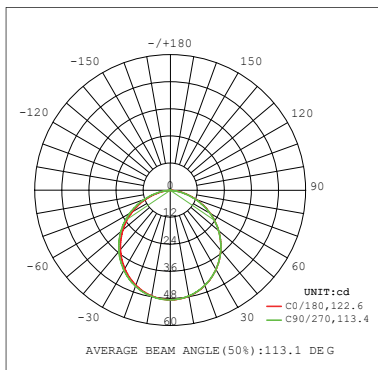
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Dimensions and weight

Length	30000mm	Cutting section length	33.3mm
Width	5.2mm (for 4mm recessing)	Cable length	200mm
Height	8.8mm	Cable section	2x0.5mm²

Connection

Maximum connection in open circuit	5m	Maximum connection in closed circuit	10m

Photometric curves

UNIT:cd
— C0/180,122.6
— C90/270,113.4

AVERAGE BEAM ANGLE(50%):113.1 DEG

Curve diameter

Horizontal

Vertical

Minimum diameter Ø60mm

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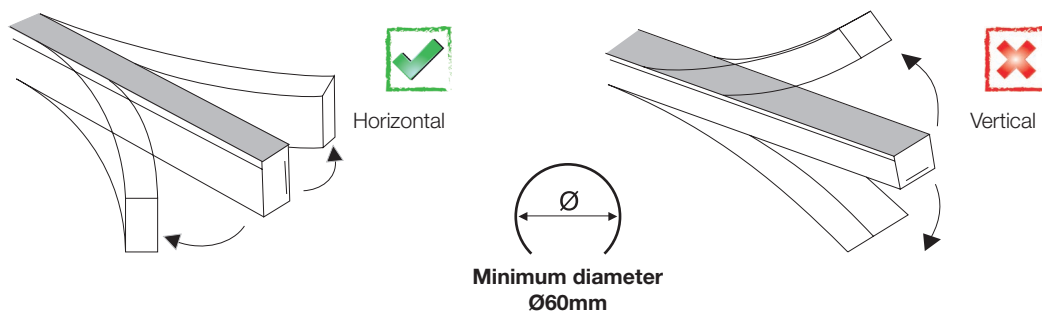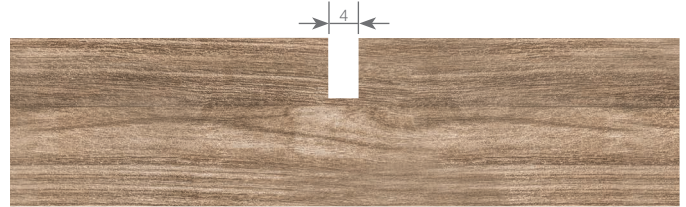
Fixing

Compatible accessories

Sccessory kit

22.220   includes 10 endcaps without hole, 10 endcaps with cable hole, 20 endcaps fixing clips and 1 glue tube