

Product Specification Sheet

At Döllken Lighting, we take pride in being a manufacturer of high-quality LED lighting solutions designed for advanced applications and projects. The products in our „Optimum“ line offer alternatives that combine efficiency and exceptional performance, making them ideal for a wide range of uses. These solutions uphold the high standards of Döllken Lighting, serving as an excellent choice for those seeking quality and versatility in a single product.

Let's design our future together.

Döllken
Lighting

Doellken DESIGN Flex



dimensions

measures	4x8 mm
step length	25 mm
pitch	invisible

light

Colour CCT	3000K
luminous flux	207 lm/m
CRI	> 90
life time	50.000 h, LM70
binning	3 SDCM

electrical

voltage	24V DC
power	6 W/m
LEDs per meter	240
ESD protection	ESD2000V
inverse polarity connection	Max 30V
Tc°	Max 65°C
dimnable	yes

mechanical

dimensions of step	25x4x8 mm
suitable mounting method	aluminum profile
degree of protection	IP67
mechanical impact protection	IK00
bending radius vertical	no
bending radius horizontal	50 mm
aluminium profil dimensions	1000x6.5x7.2 mm
aluminium profil colour	aluminum

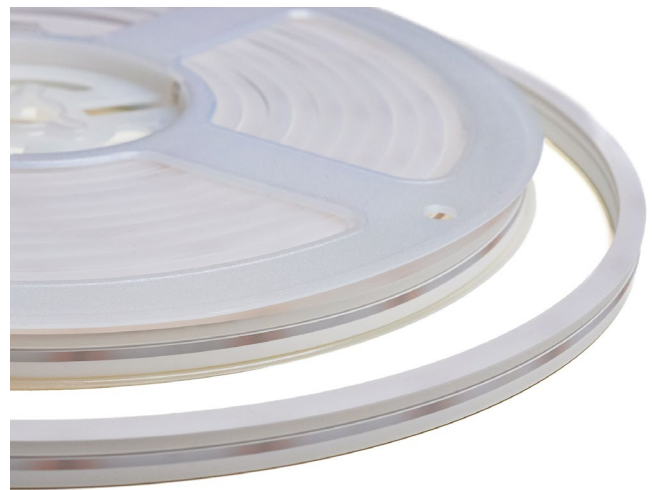
encapsulation

combustibility class	UL-94-HB
dielectric strength	500V
halogen free	Yes
chlorine free	Yes

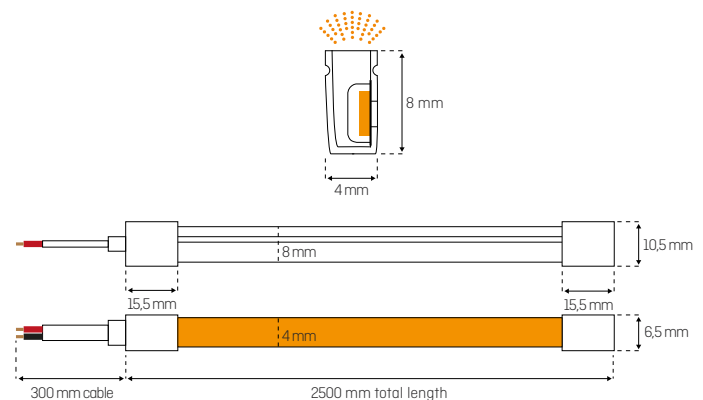
environmental /compliances

ambient temperature	-20°C ~ +40°C
compliances	CE, RoHS
warranty	3 years warranty

preview



technical drawings



EAN/Reel 4036793155197

Movex 5128264

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