

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 PowerGlow



dimensions

measures	10x1.1 mm
step length	33.3 mm
pitch	visible

light

Colour CCT	4000K
luminous flux	4320 lm/m
CRI	> 80
life time	50.000 h, LM70
binning	3 SDCM

electrical

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

mechanical

dimensions of step	33.3x10x1.1 mm
suitable mounting method	3M back tape
degree of protection	IP20
mechanical impact protection	IK00
bending radius vertical	25 mm
bending radius horizontal	no
aluminium profil dimensions	no
aluminium profil colour	no

encapsulation

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

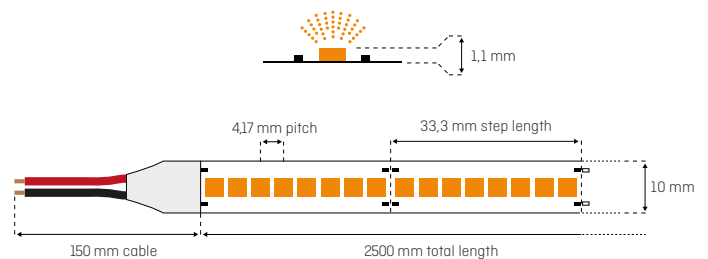
environmental /compliances

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

preview



technical drawings



EAN/Reel 4036793155418

Movex 5128275

Döllken Profiles GmbH

Döllken Lighting

Industriestraße 1

59199 Bönen | Germany

Tel.: +49 [0] 36 43 / 41 70-540

E-Mail: info@doellken-lighting.com

www.doellken-lighting.com