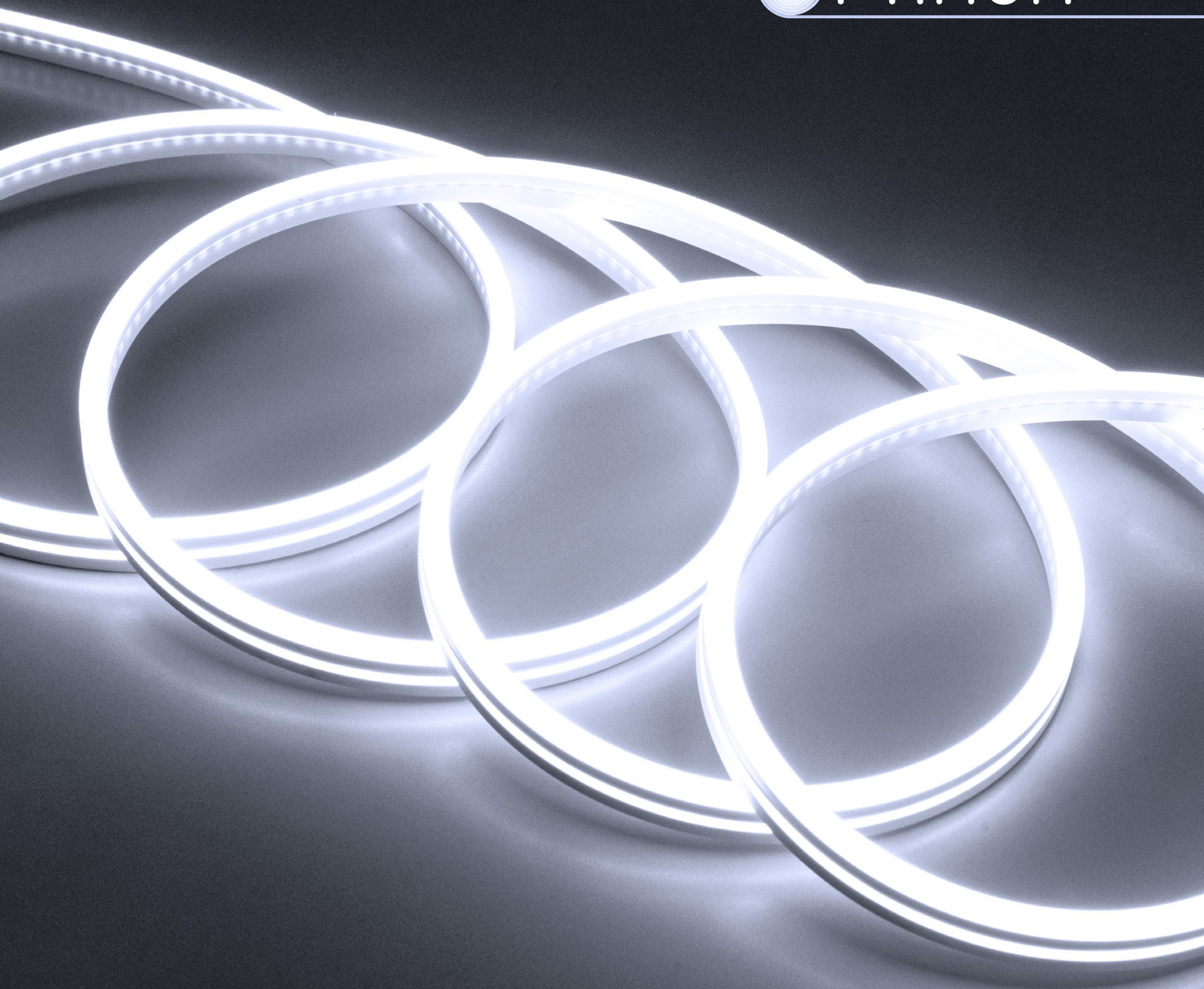




# Product Specification Sheet

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 LumiGlow

## dimensions

|             |           |
|-------------|-----------|
| measures    | 10x2.8 mm |
| step length | 50 mm     |
| pitch       | invisible |

## light

|               |                |
|---------------|----------------|
| Colour CCT    | 3000K G/F      |
| luminous flux | 467 lm/m       |
| CRI           | > 90           |
| life time     | 50.000 h, LM70 |
| binning       | 3 SDCM         |

## electrical

|                             |          |
|-----------------------------|----------|
| voltage                     | 24V DC   |
| power                       | 5 W/m    |
| LEDs per meter              | 480      |
| ESD protection              | ESD2000V |
| inverse polarity connection | Max 30V  |
| Tc°                         | Max 65°C |
| dimmable                    | yes      |

## mechanical

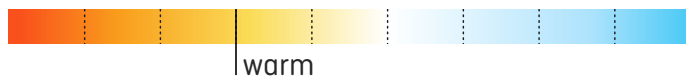
|                              |              |
|------------------------------|--------------|
| dimensions of step           | 50x10x2.8 mm |
| suitable mounting method     | 3M back tape |
| degree of protection         | IP65         |
| mechanical impact protection | IK00         |
| bending radius 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

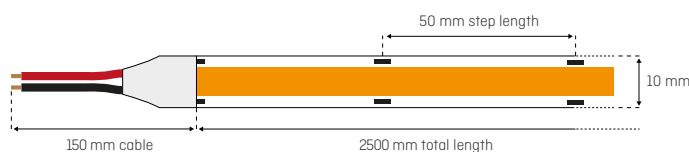
|                     |                  |
|---------------------|------------------|
| ambient temperature | -20°C ~ +40°C    |
| compliances         | CE, RoHS         |
| warranty            | 3 years warranty |



## preview



## technical drawings



EAN/Reel 4036793155319

Movex 5128270

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