

# 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 Cromatic CCT



RGB  
& WARM - COLD

## dimensions

measures	12X1.2 mm
step length	50 mm
pitch	visible

## light

Colour CCT	RGB+2700K~6500K CCT adjustable
luminous flux	1188 m/m
CRI	> 90
life time	50.000 h, LM70
binning	3 SDCM

## electrical

voltage	24V DC
power	19 W/m
LEDs per meter	120
ESD protection	ESD2000V
inverse polarity connection	Max 30V
Tc°	Max 65°C
dimable	yes

## mechanical

dimensions of step	50x12x1.2 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

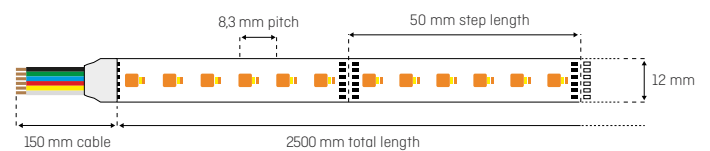
## environmental /compliances

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

## preview



## technical drawings



EAN/Reel 4036793155531

Movex 5128281

**Döllken Profiles GmbH**

**Döllken Lighting**

Industriestraße 1

59199 Bönen | Germany

Tel.: +49 (0) 36 43 / 41 70-540

E-Mail: [info@doellken-lighting.com](mailto:info@doellken-lighting.com)

[www.doellken-lighting.com](http://www.doellken-lighting.com)