NOVA LUCE

PRODUCT DATASHEET

Version: 006 | 25.10.2026

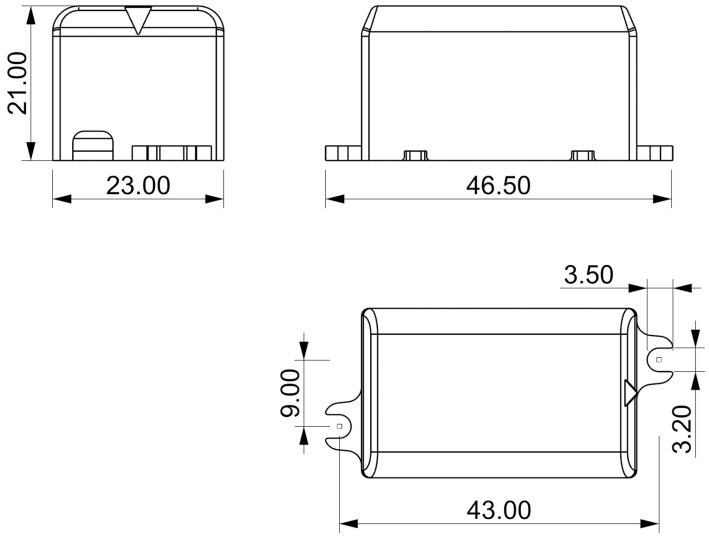
9020189 | Constant-current LED driver 3 W

PRODUCT SERIES PHOTOGRAPH



Series photograph. Refer to the technical tables for this product's ratings.

TECHNICAL DRAWING



Dimensions in mm

GENERAL INFORMATION

Product Code	**9020189**
Product Category	**LED Drivers**
Product Family	**Constant Current Drivers**

DIMENSIONS

L x W x H	**47 x 23 x 21 mm**

APPLICATION & MOUNTING

Ambient / case temperature	**-20 °C to +50 °C**
Ingress protection	**IP65**
Insulation class	**II / SELV**
Installation	**Built-in**

CONTROL

Dimmable	**No**
Dimming / control	**On/Off**

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ELECTRICAL DATA

Power (nominal series)	**3 W**
Maximum output power	**3 W**
Input voltage (nominal)	**100-240 VAC**
Input voltage (operating)	**90-264 VAC**
Maximum input current	**0.1 A**
Mains frequency	**50/60 Hz**
Output current	**700 mA**
Output voltage envelope	**2.5-4.5 VDC**
Output current type	**DC**
Power factor	**0.5**
Efficiency	**68 %**

LIFESPAN

Lifetime	**>50000 h @ Tc 70 °C,230 VAC**

PROTECTION & PERFORMANCE

Protection functions	**Short circuit/Overload/Overvoltage**
SVM	**≤0.4**
PstLM / Pst	**≤1**

CERTIFICATES

Certificates	**CE, ENEC**

OPERATING NOTES

Output voltage and power depend on the selected current and LED load. Stay within both the voltage window and the maximum output power.

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