NOVA LUCE

PRODUCT DATASHEET

Version: 006 | 25.10.2026

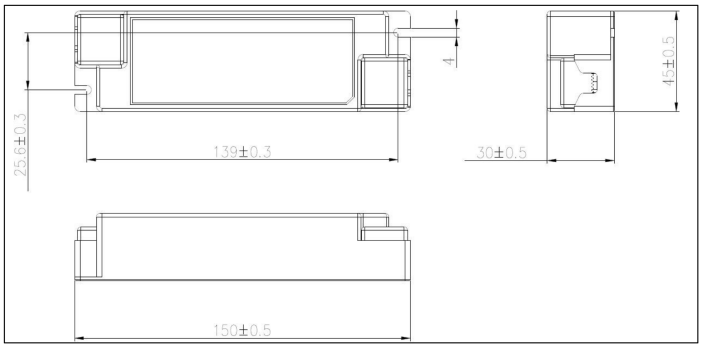
9020199 | Constant-current LED driver 40 W

PRODUCT SERIES PHOTOGRAPH



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

TECHNICAL DRAWING



Dimensions in mm

GENERAL INFORMATION

Product Code	**9020199**
Product Category	**LED Drivers**
Product Family	**Constant Current Drivers**

DIMENSIONS

L x W x H	**150 x 45 x 30 mm**

APPLICATION & MOUNTING

Ambient / case temperature	**Ta -20 to 50 °C**
Ingress protection	**IP20**
Insulation class	**II / SELV**

CONTROL

Dimmable	**Yes**
Dimming / control	**TRIAC leading / trailing edge, 10-100%**

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ELECTRICAL DATA

Power (nominal series)	**40 W**
Maximum output power	**37.8 W**
Input voltage (nominal)	**220-240 VAC**
Input voltage (operating)	**(VAC) 198-264 VAC**
Maximum input current	**0.25 A**
Mains frequency	**50/60 Hz**
Output current	**900 mA**
Output voltage envelope	**27-42 VDC**
Output current type	**DC**
Power factor	**0.95 ±0.05**
Efficiency	**≥87%**

LIFESPAN

Lifetime	**>30,000 h @Ta 45 °C**

PROTECTION & PERFORMANCE

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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