NOVA LUCE

PRODUCT DATASHEET

Version: 006 | 25.10.2026

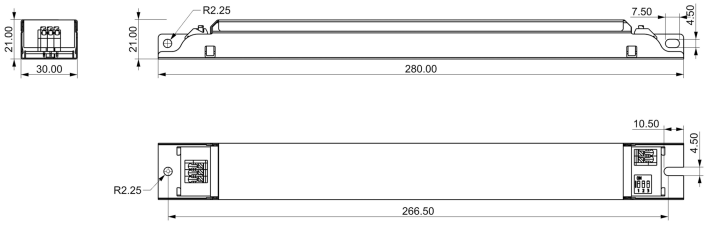
9020197 | Constant-current LED driver 100 W

PRODUCT SERIES PHOTOGRAPH



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

TECHNICAL DRAWING



Dimensions in mm

GENERAL INFORMATION

Product Code	**9020197**
Product Category	**LED Drivers**
Product Family	**Constant Current Drivers**
Body material	**Metal**

DIMENSIONS

L x W x H	**280 x 30 x 21 mm**

APPLICATION & MOUNTING

Ambient / case temperature	**-20 °C to +50 °C**
Ingress protection	**IP20**
Insulation class	**For luminaires Class I/II / non-isolated**
Installation	**Built-in**

CONTROL

Dimmable	**No**
Dimming / control	**On/Off**
Output current setting	**DIP switch**

NOVA LUCE S.A
Schimatari Viotias
32009, Greece
+30 22620 58 121
+30 22620 56 743
info@novaluce.com
www.novaluce.com

NOVA LUCE

PRODUCT DATASHEET

Version: 006 | 25.10.2026

9020197 | Constant-current LED driver 100 W

ELECTRICAL DATA

Power (nominal series)	**100 W**
Maximum output power	**100 W**
Input voltage (nominal)	**220-240 VAC**
Input voltage (operating)	**198-264 VAC**
Maximum input current	**0.61 A**
Mains frequency	**0/50/60 Hz**
Output current	**350-500 mA**
Output voltage envelope	**40-220 VDC (see output limits)**
Output current type	**DC**
Power factor	**0.95**
Efficiency	**≥95% @350-450 mA; 94.5% @500 mA**

LIFESPAN

Lifetime	**>50000 h @ Tc 75 °C ,230 VAC**

OUTPUT LIMITS

350-450 mA	**40-220 VDC**
500 mA	**40-200 VDC**

PROTECTION & PERFORMANCE

Protection functions	**Short circuit/Overvoltage/Overload/Overtemperature**
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.

Non-isolated output. Integration into the luminaire must maintain the required insulation and protection against electric shock.

NOVA LUCE S.A
Schimatari Viotias
32009, Greece
+30 22620 58 121
+30 22620 56 743
info@novaluce.com
www.novaluce.com