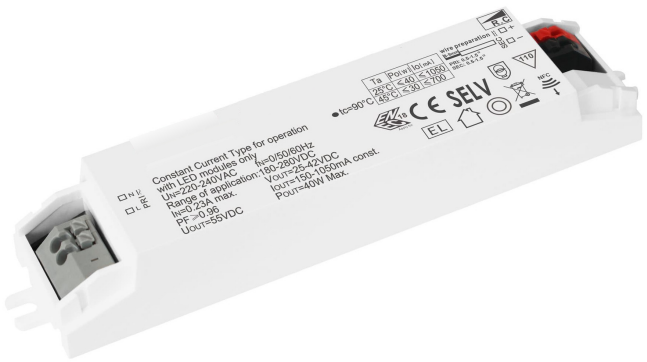
NOVA LUCE

PRODUCT DATASHEET

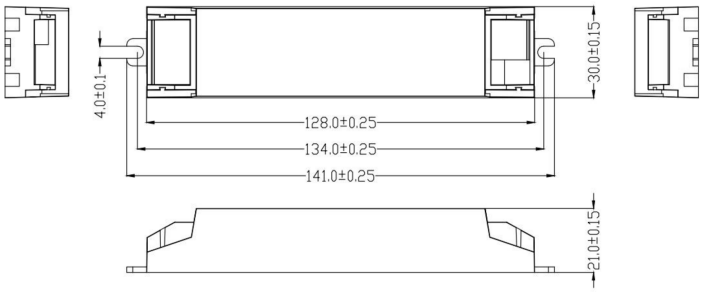
Version: 006 | 25.10.2026

9621543 | Constant-current LED driver 40 W

PRODUCT PHOTOGRAPH



TECHNICAL DRAWING



Dimensions in mm

GENERAL INFORMATION

Product Code	**9621543**
Product Category	**LED Drivers**
Product Family	**Constant Current Drivers**

DIMENSIONS

Body (L x W x H)	**128 x 30 x 21 mm**
Overall incl. tabs	**141 x 30 x 21 mm**

APPLICATION & MOUNTING

Ambient / case temperature	**Ta -20 to +45 °C @150-700 mA; -20 to +25 °C @750-1050 mA; Tc 90 °C**
Ingress protection	**IP20**
Insulation class	**Class II**
Installation	**Built-in / Independent**

CONTROL

Dimmable	**Yes**
Dimming / control	**Triac**
Output current setting	**NFC**

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

9621543 | Constant-current LED driver 40 W

ELECTRICAL DATA

Power (nominal series)	**40 W**
Maximum output power	**39.9 W**
Input voltage (nominal)	**220-240 VAC**
Maximum input current	**0.23 A**
Mains frequency	**0/50/60 Hz, range: 0/47-63 Hz**
Output current	**150-1050 mA (by NFC setting)**
Output voltage envelope	**25-42 VDC (see output limits)**
Output current type	**DC**
Power factor	**0.96**
Efficiency	**84 %**

LIFESPAN

Lifetime	**50000 h @ Tc 90 °C; 75000 h @ Tc 85 °C; 100000 h @ Tc 80 °C**

OUTPUT LIMITS

150-950 mA	**25-42 VDC**
1000-1050 mA	**25-38 VDC**

PROTECTION & PERFORMANCE

Protection functions	**Short Circuit Protection: Auto Recovery; Overload Protection: Auto Recovery (not be hot swap); No-load Protection: Auto Recovery**
SVM	**≤0.4**

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.

At Ta 45 °C: output current must not exceed 700 mA and output power must not exceed 30 W. At 750-1050 mA: maximum Ta is 25 °C.

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