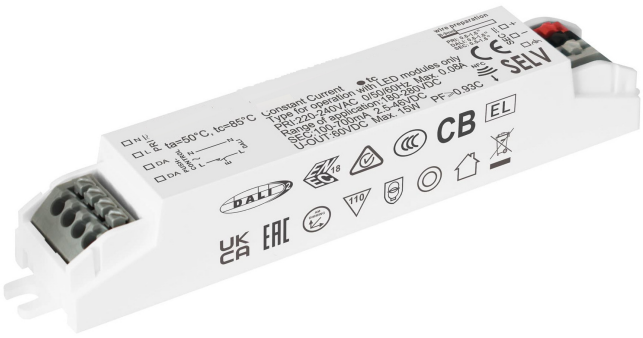
NOVA LUCE

PRODUCT DATASHEET

Version: 006 | 25.10.2026

9621515 | Constant-current LED driver 15 W

PRODUCT PHOTOGRAPH



GENERAL INFORMATION

Product Code	**9621515**
Product Category	**LED Drivers**
Product Family	**Constant Current Drivers**

DIMENSIONS

Body (L x W x H)	**113 x 22 x 20 mm**
Overall incl. tabs	**119 x 22 x 20 mm**
With strain reliefs	**141.4 x 22 x 20 mm**

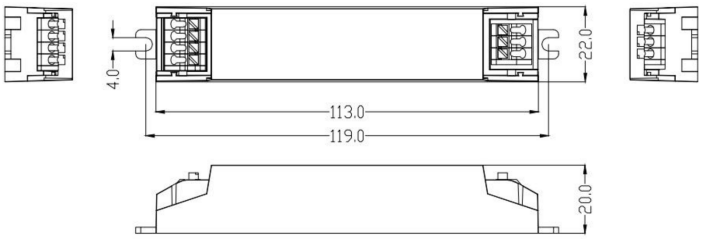
APPLICATION & MOUNTING

Ambient / case temperature	**-20 to +50 °C**
Ingress protection	**IP20**
Insulation class	**Class II (compatible Class I)**
Installation	**Built-in & Independent**

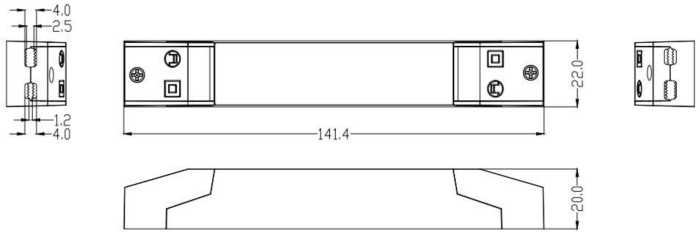
CONTROL

Dimmable	**Yes**
Dimming / control	**Amplitude (DALI-2)**
Output current setting	**NFC**

TECHNICAL DRAWING



Built in - dimensions in mm



With optional strain reliefs - dimensions in mm

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ELECTRICAL DATA

Power (nominal series)	**15 W**
Maximum output power	**15 W**
Input voltage (nominal)	**220-240 VAC**
Maximum input current	**0.08 A**
Mains frequency	**0/50/60 Hz, range: 0/47-63 Hz**
Output current	**100-700 mA (by NFC setting)**
Output voltage envelope	**2.5-46 VDC (see output limits)**
Output current type	**DC**
Power factor	**0.93**
Efficiency	**≥84% @400 mA, 230 VAC**

LIFESPAN

Lifetime	**50000 h @ Tc 85 °C; 75000 h @ Tc 80 °C; 100000 h @ Tc 75 °C**

OUTPUT LIMITS

100-300 mA	**2.5-46 VDC**
350 mA	**2.5-42 VDC**
400 mA	**2.5-37 VDC**
450 mA	**2.5-33 VDC**
500 mA	**2.5-30 VDC**
550 mA	**2.5-27 VDC**
600 mA	**2.5-25 VDC**
650 mA	**2.5-23 VDC**
700 mA	**2.5-21 VDC**

PROTECTION & PERFORMANCE

Protection functions	**Short Circuit Protection: Auto Recovery; Overload Protection: Auto Recovery (not be hot swap); No-load Protection: Auto Recovery; Overvoltage Protection: 2 h @380 VAC, 48 h @320 VAC**
SVM	**≤0.4**

CERTIFICATES

Certificates	**CE, ENEC, SAA, UKCA, EAC, CB, CCC**

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.

Optional cable strain relief accessory: Nova Luce 9621516.

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