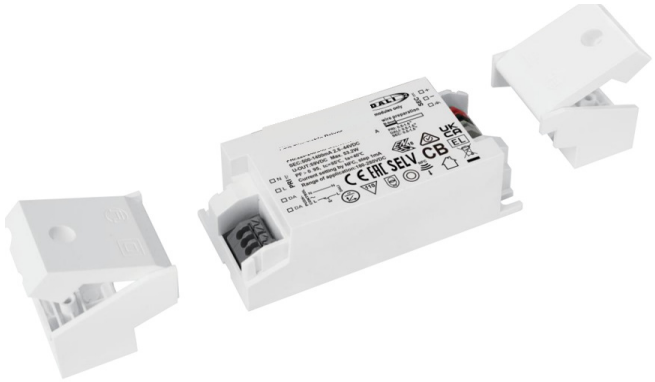
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PRODUCT DATASHEET

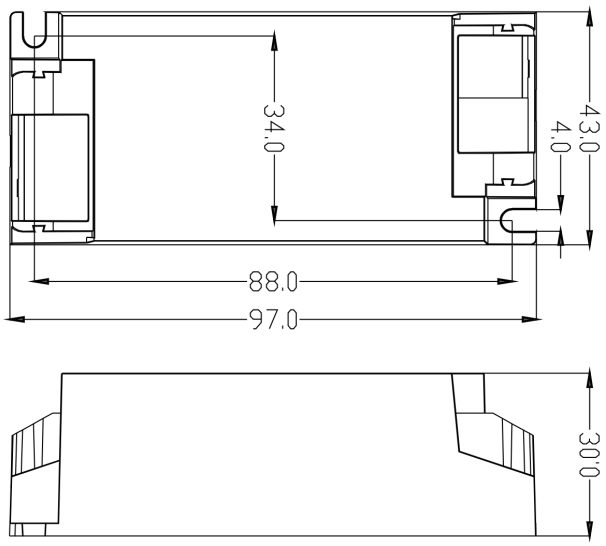
Version: 006 | 25.10.2026

9621518 | Constant-current LED driver 53 W

PRODUCT PHOTOGRAPH



TECHNICAL DRAWING



Dimensions in mm

GENERAL INFORMATION

Product Code	**9621518**
Product Category	**LED Drivers**
Product Family	**Constant Current Drivers**

DIMENSIONS

L x W x H	**97 x 43 x 30 mm**

APPLICATION & MOUNTING

Ambient / case temperature	**Ta -20 to 40 °C; Tc 85 °C**
Ingress protection	**IP20**
Insulation class	**Class II**
Installation	**Built-in / Independent**

CONTROL

Dimmable	**Yes**
Dimming / control	**DALI-2 / Push; NFC current setting**
Output current setting	**NFC**

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ELECTRICAL DATA

Power (nominal series)	**53 W**
Maximum output power	**53.2 W**
Input voltage (nominal)	**220-240 VAC**
Input voltage (operating)	**198-264 VAC / 180-280 VDC**
Maximum input current	**0.35 A**
Mains frequency	**0/50/60 Hz, range: 0/47-63 Hz**
Output current	**500-1400 mA (NFC)**
Output voltage envelope	**2.5-44 VDC (see output limits)**
Output current type	**DC**
Power factor	**≥0.95**
Efficiency	**≥89%**

OUTPUT LIMITS

500-1200 mA	**2.5-44 VDC**
1250 mA	**2.5-42 VDC**
1300 mA	**2.5-40 VDC**
1350 mA	**2.5-39 VDC**
1400 mA	**2.5-38 VDC**

CERTIFICATES

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

LIFESPAN

Lifetime	**50,000 h @ Tc 85 °C; 75,000 h @80 °C; 100,000 h @75 °C**

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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