

INDUSTRIAL COMPONENT DATA

HLG-60H-C700AB MEANWELL AC-DC Single output LED driver Constant current (CC) with built-in PFC, Output 0.7A ..

Brand: MEANWELL | Manufacturer Part Number: HLG-60H-C700AB



Manufacturer	MEANWELL
MPN / Reference	HLG-60H-C700AB
Catalog number	HLG-60H-C700AB
Category	LED DRIVERS
Minimum order	1 unit
Document ID	EO-8E9BA03EA6
Generated	2026-08-05

Product Overview

HLG-60H-C700AB MEANWELL AC-DC Single output LED driver Constant current (CC) with built-in PFC, Output 0.7A ..

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path MEANWELL > LED DRIVERS > HLG

Additional Product Information

Details

LED driver dimmable.

Specially designed for powering LEDs directly in a steady stream.

Format in metal boxIP65.

Input range90-305Vca47-63Hz.

Output in constant current700mA.Adjustable by external potentiometer (420-700mA).

Range of output voltage with current mode constant50 to 100Vccaccording to demand load.

Power:70W.

Efficiency typical:Total of 90.5%.

Potentiometer:This model incorporates 1 external potentiometer that allows us to regulate the maximum output current.

Regulationfrom 10% to 100% of the output intensity with a slider1-10V, a PWM signal of 10V with a frequency of 100Hz to 3KHz or resistance of 0 to 100K Ohms. With the regulation we can not turn off the output, we can only go down to 10%.

Input class I with grounding.

Factor corrector, power>0,96to 230vac at full load.

Operating temperature range of caseTcfrom-40°Cup+80°C.

Dimensions (Length x Width x Height): 171 x 61.5 x 36,8 mm

7 years of warranty.

Manufacturer: MEAN WELL

This source can work directly with LEDs (plates LED or COBs), not with LED strips. Must be equipment that is fed in a steady stream.

This source works on a constant current when we connect the LEDs directly to have a voltage within the range of output voltage mode constant current and a working current equal to the output current. In this version AB, the output current can be adjusted by external potentiometer located in the housing of the source in addition to having regulation 1-10V, 10V PWM, or resistance.

The series HLG are LED dri...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / HLG-60H-C700AB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.