

INDUSTRIAL COMPONENT DATA

HBG-100P-36B MEANWELL AC-DC Single output LED driver (CC), Circular PCB open frame type, output 36V / 2.7A, ..

Brand: MEANWELL | Manufacturer Part Number: HBG-100P-36B



Manufacturer	MEANWELL
MPN / Reference	HBG-100P-36B
Catalog number	HBG-100P-36B
Category	LED DRIVERS
Minimum order	1 unit
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Product Overview

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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 > HBG

Additional Product Information

Details

LED driver dimmable.

Specially designed for powering LEDs directly in a steady stream.

Circular format is open, typePCB.

Input range90-305Vca47-63Hz.

Output in Constant Current2,7 A.

Range of Output Voltage with Current mode Constant21.6 to 36Vccaccording to demand load.

Maximum Power:From 97.2 W.

Efficiency typical:91%.

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+45°C.

Dimensions (Diameter x Height):104 x 34mm.

5 years of warranty.

Manufacturer: MEAN WELL.

This source is designed to 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.

With housing circular open plastic, IP67 rated. The series HBG is specially designed for the bells and LED spotlights, scenarios, and bays. Intended for applications in dry, damp or wet, both in exterior and in interior. Input class I with ground and this version P, is formatted as open type PCB.

Can be adjusted by regulatory assets or liabilities 1-10V, signa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / HBG-100P-36B 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

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