

AMPLIFIER WATERPROOF

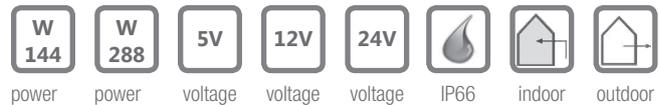
AMPLIFIERS FOR LEDS

Ref: 41.021

12V - 24V

Waterproof RGB amplifier (4A x channel).
It must feed from the power supply (entrance channel: +/-).

We can install as many amplifiers as we need, connecting them to each other and to their corresponding power supplies. This product is for indoor and outdoor use.

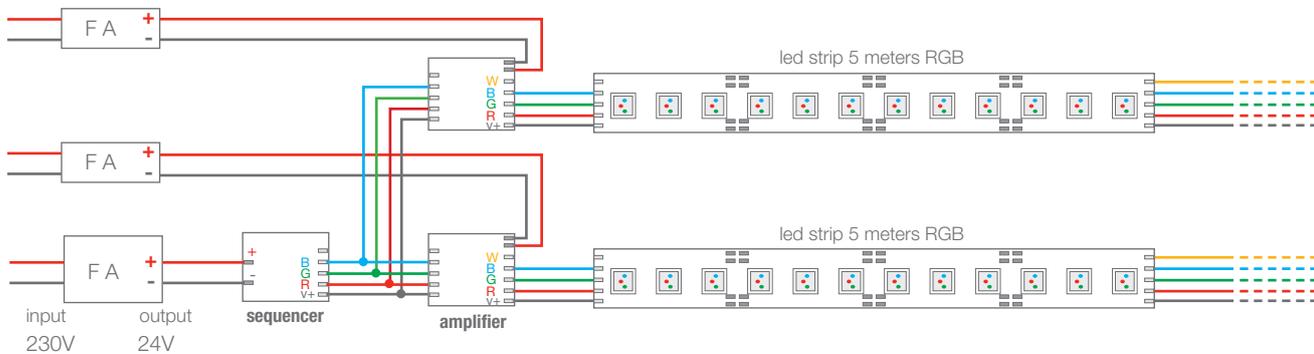


Power (W)	144W (12V)
Power (W)	288W (24V)
Channels (output)	3
Amps	4A x channel
Measurements	53x79x29mm
Waterproofing	IP66
Packaging	1 unit
Guarantee	2 years

Aprobado por: **CE RoHS COMPLIANT**

Installation diagram 41.021 “3 channels” with amplifiers

For large installations we must install amplifiers ref: 41.021, in this way we will avoid loss of light.
The power supplies must always be higher than the consumption we have, leaving a margin of safety (15-20% recommended).
It is recommended to use thermal transmitting adhesive tape ref: 42.039 or an aluminum base to favor the heat dissipation of the flexible led strip.
Watertight strips must be placed on the end cables to prevent moisture from penetrating and possible installation failures.



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Canovelles, July 2017

The company Mercantil Luz Negra, S.L. with registered office in
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(Barcelona, Spain)

CERTIFIES

that the following products described here have been carried out the relevant technical tests and tests and that they have been satisfactory according to the regulations in force (data issued by the manufacturer of the product):

Product references and colour temperatures (°KELVIN):

41.021

Product name:

Amplifier waterproff

Product characteristics:

Voltage (V)

12V - 24V

Power (W)

144W (12V) - 288W (24V)

Waterproofing (IP)

IP66

Measurements:

53x79x29mm

Test Standard:

EN 55015: 2006+A1:2007+A2:2009

EN 61547: 2009

EN 61000-3-2: 2006+A1:2009+A2:2009

EN 61000-3-3: 2008

CERTIFICADO Nº:

EN62479:2010

EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

ETSI EN301489-1 v 1.9.2

ETSI EN301489-3 v 1.6.1

ETSI EN300220-1 v 2.4.1

ETSI EN300220-2 v 2.4.1

Report Number:

HTT150303007H

HTT150303007L

HTT150303007E-1

HTT150303007E-1

HTT150303007E-2

HTT150303007E-2

Date:

2015-03-10

The product described has been tested according to the standards listed above and under Directives.
2014/30 / EU. It is possible to use the CE marking.

The certificate is issued under the responsibility of the manufacturer (data issued by the manufacturer).

And to record for the purposes that come and at the request of the interested party, is issued in this Certificate.

