



Product Service

# CERTIFICATE

No. U6 003171 0037 Rev. 00

**Holder of Certificate:** Shanghai Euchips Industrial Co.,Ltd  
4F, Building 6, No. 888 Shuangbai Rd  
201108 Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** Electronic controlgear for LED modules  
LED Driver

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. The certification mark must not be altered in any way. See also notes overleaf.

**Test report no.:** 704021938931-00

**Date,** 2020-01-16

( Yin Ji )



Product Service

# CERTIFICATE

No. U6 003171 0037 Rev. 00

**Model(s):** EUP50D-1HMC-0, EUP45D-1HMC-0, EUP40D-1HMC-0,  
EUP35D-1HMC-0, EUP30D-1HMC-0

**Brand Name:** EUCHIPS



## Parameters:

Rated Input Voltage: 220-240V~  
 Rated Frequency: 50/60Hz  
 Rated Input Current: See model list  
 Rated Output: See model list  
 Protection Against Electric Shock: SELV  
 Degree of Protection: IP20  
 Protection class: Class I  
 Method of Installation: Independent  
 Type of Output: Constant current type  
 ta: -20-50°C  
 tc: 80°C

| Model         | DIP switch |     |     | Input current (mA) | I <sub>rated</sub> (mA) | Output voltage (VDC) | P <sub>rated</sub> (W) | U <sub>out</sub> (VDC) |
|---------------|------------|-----|-----|--------------------|-------------------------|----------------------|------------------------|------------------------|
|               | 1          | 2   | 3   |                    |                         |                      |                        |                        |
| EUP50D-1HMC-0 | OFF        | OFF | OFF | 280                | 1050                    | 9-45                 | 50                     | 55                     |
|               | ON         | OFF | OFF |                    | 1100                    | 9-45                 |                        |                        |
|               | OFF        | ON  | OFF |                    | 1150                    | 9-43                 |                        |                        |
|               | ON         | ON  | OFF |                    | 1200                    | 9-42                 |                        |                        |
|               | OFF        | OFF | ON  |                    | 1250                    | 9-40                 |                        |                        |
|               | ON         | OFF | ON  |                    | 1300                    | 9-38                 |                        |                        |
|               | OFF        | ON  | ON  |                    | 1350                    | 9-37                 |                        |                        |
|               | ON         | ON  | ON  |                    | 1400                    | 9-36                 |                        |                        |
| EUP45D-1HMC-0 | OFF        | OFF | OFF | 260                | 950                     | 9-45                 | 45                     | 55                     |
|               | ON         | OFF | OFF |                    | 1000                    | 9-45                 |                        |                        |
|               | OFF        | ON  | OFF |                    | 1050                    | 9-42                 |                        |                        |
|               | ON         | ON  | OFF |                    | 1100                    | 9-41                 |                        |                        |
|               | OFF        | OFF | ON  |                    | 1150                    | 9-39                 |                        |                        |
|               | ON         | OFF | ON  |                    | 1200                    | 9-37                 |                        |                        |
|               | OFF        | ON  | ON  |                    | 1250                    | 9-36                 |                        |                        |
|               | ON         | ON  | ON  |                    | 1300                    | 9-34                 |                        |                        |
| EUP40D-1HMC-0 | OFF        | OFF | OFF | 230                | 850                     | 9-45                 | 40                     | 55                     |
|               | ON         | OFF | OFF |                    | 900                     | 9-44                 |                        |                        |
|               | OFF        | ON  | OFF |                    | 950                     | 9-42                 |                        |                        |
|               | ON         | ON  | OFF |                    | 1000                    | 9-40                 |                        |                        |
|               | OFF        | OFF | ON  |                    | 1050                    | 9-38                 |                        |                        |
|               | ON         | OFF | ON  |                    | 1100                    | 9-36                 |                        |                        |
|               | OFF        | ON  | ON  |                    | 1150                    | 9-35                 |                        |                        |
|               | ON         | ON  | ON  |                    | 1200                    | 9-33                 |                        |                        |
| EUP35D-1HMC-0 | OFF        | OFF | OFF | 210                | 700                     | 9-45                 | 35                     | 55                     |
|               | ON         | OFF | OFF |                    | 750                     | 9-45                 |                        |                        |
|               | OFF        | ON  | OFF |                    | 800                     | 9-43                 |                        |                        |
|               | ON         | ON  | OFF |                    | 850                     | 9-41                 |                        |                        |
|               | OFF        | OFF | ON  |                    | 900                     | 9-38                 |                        |                        |
|               | ON         | OFF | ON  |                    | 950                     | 9-36                 |                        |                        |
|               | ON         | ON  | ON  |                    |                         |                      |                        |                        |



Product Service

# CERTIFICATE

No. U6 003171 0037 Rev. 00

|               |     |     |     |     |      |      |    |    |
|---------------|-----|-----|-----|-----|------|------|----|----|
| EUP30D-1HMC-0 | OFF | ON  | ON  | 190 | 1000 | 9-35 | 30 | 55 |
|               | ON  | ON  | ON  |     | 1050 | 9-33 |    |    |
|               | OFF | OFF | OFF |     | 550  | 9-45 |    |    |
|               | ON  | OFF | OFF |     | 600  | 9-45 |    |    |
|               | OFF | ON  | OFF |     | 650  | 9-45 |    |    |
|               | ON  | ON  | OFF |     | 700  | 9-43 |    |    |
|               | OFF | OFF | ON  |     | 750  | 9-40 |    |    |
|               | ON  | OFF | ON  |     | 800  | 9-38 |    |    |
|               | OFF | ON  | ON  |     | 850  | 9-35 |    |    |
|               | ON  | ON  | ON  |     | 900  | 9-34 |    |    |
|               |     |     |     |     |      |      |    |    |
|               |     |     |     |     |      |      |    |    |

**Tested  
according to:**

EN 61347-1:2015  
EN 61347-2-13:2014/A1:2017  
EN 62384:2006/A1:2009

**Production  
Facility(ies):**

003171