

# CERTIFICATE

Issued to:  
Applicant:  
**MEAN WELL Enterprises Co., Ltd.**  
No.28, Wuquan 3rd Rd, Wugu District  
24891 New Taipei City, Taiwan

Licensee:  
**MEAN WELL Enterprises Co., Ltd.**  
No.28, Wuquan 3rd Rd, Wugu District  
24891 New Taipei City, Taiwan

Product : Independent LED driver  
Trade name(s) : MEAN WELL  
Type(s)/model(s) : PCD-x-yB, PLD-16-yB, PLD-25-y

The product and any acceptable variation thereto as specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2175773

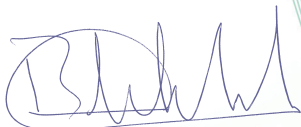
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

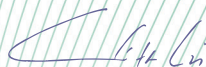
This certificate is issued on 8 June 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-102540 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Lin  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

|                            |  |
|----------------------------|--|
| Product                    | : Independent LED driver   |
| Trade name(s)              | : MEAN WELL  |
| Type(s)/model(s)           | : PCD-16-1050B, PCD-16-1400B, PCD-16-350B, PCD-16-700B,<br>PCD-25-1050B, PCD-25-1400B, PCD-25-350B, PCD-25-700B,<br>PLD-16-1050B, PLD-16-1400B, PLD-16-350B, PLD-16-700B,<br>PLD-25-1050, PLD-25-1400, PLD-25-350 and PLD-25-700 |
| Rated frequency            | : 50/60 Hz   |
| Power factor               | : 0,95   |
| Max. case temperature (tc) | : 70 °C  |
| Class of insulation        | : Class II   |
| Degree of protection       | : IP42   |
| Additional information     | : Constant current mode<br>Thermal, short-circuit and overload protection<br>with MM signs   |

**Product data – type PCD-16-1050B and PLD-16-1050B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,2 A       |
| Output current           | : 1050 mA     |
| Output voltage range     | : 12-16 Vdc   |
| Max. output voltage      | : 25 Vdc      |
| Rated output power       | : 16,8 W      |
| Ambient temperature (ta) | : 50 °C       |

**Product data – type PCD-16-1400B and PLD-16-1400B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,2 A       |
| Output current           | : 1400 mA     |
| Output voltage range     | : 8-12 Vdc    |
| Max. output voltage      | : 16 Vdc      |
| Rated output power       | : 16,8 W      |
| Ambient temperature (ta) | : 50 °C       |

**Product data – type PCD-16-350B and PLD-16-350B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,2 A       |
| Output current           | : 350 mA      |
| Output voltage range     | : 24-48 Vdc   |
| Max. output voltage      | : 60 Vdc      |
| Rated output power       | : 16,8 W      |
| Ambient temperature (ta) | : 50 °C       |

**Product data – type PCD-16-700B and PLD-16-700B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,2 A       |
| Output current           | : 700 mA      |
| Output voltage range     | : 16-24 Vdc   |
| Max. output voltage      | : 35 Vdc      |
| Rated output power       | : 16,8 W      |
| Ambient temperature (ta) | : 50 °C       |

**Product data – type PCD-25-1050B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,3 A       |
| Output current           | : 1050 mA     |
| Output voltage range     | : 16-24 Vdc   |
| Max. output voltage      | : 35 Vdc      |
| Rated output power       | : 25,2 W      |
| Ambient temperature (ta) | : 40 °C       |

**Product data – type PCD-25-1400B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,3 A       |
| Output current           | : 1400 mA     |
| Output voltage range     | : 12-18 Vdc   |
| Max. output voltage      | : 25 Vdc      |
| Rated output power       | : 25,2 W      |
| Ambient temperature (ta) | : 40 °C       |

**Product data – type PCD-25-350B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,3 A       |
| Output current           | : 350 mA      |
| Output voltage range     | : 40-58 Vdc   |
| Max. output voltage      | : 60 Vdc      |
| Rated output power       | : 20,3 W      |
| Ambient temperature (ta) | : 40 °C       |

**Product data – type PCD-25-700B**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 200-240 Vac |
| Rated input current      | : 0,3 A       |
| Output current           | : 700 mA      |
| Output voltage range     | : 24-36 Vdc   |
| Max. output voltage      | : 50 Vdc      |
| Rated output power       | : 25,2 W      |
| Ambient temperature (ta) | : 40 °C       |

**Product data – type PLD-25-1050**

|                          |               |
|--------------------------|---------------|
| Rated input voltage      | : 100-240 Vac |
| Rated input current      | : 0,6 A       |
| Output current           | : 1050 mA     |
| Output voltage range     | : 16-24 Vdc   |
| Max. output voltage      | : 35 Vdc      |
| Rated output power       | : 25,2 W      |
| Ambient temperature (ta) | : 50 °C       |

**Product data – type PLD-25-1400**

|                      |               |
|----------------------|---------------|
| Rated input voltage  | : 100-240 Vac |
| Rated input current  | : 0,6 A       |
| Output current       | : 1400 mA     |
| Output voltage range | : 12-18 Vdc   |
| Max. output voltage  | : 25 Vdc      |
| Rated output power   | : 25,2 W      |

Ambient temperature (ta) : 50 °C

**Product data – type PLD-25-350**

Rated input voltage : 100-240 Vac  
Rated input current : 0,6 A  
Output current : 350 mA  
Output voltage range : 40-58 Vdc  
Max. output voltage : 60 Vdc  
Rated output power : 20,3 W  
Ambient temperature (ta) : 50 °C

**Product data – type PLD-25-700**

Rated input voltage : 100-240 Vac  
Rated input current : 0,6 A  
Output current : 700 mA  
Output voltage range : 24-36 Vdc  
Max. output voltage : 50 Vdc  
Rated output power : 25,2 W  
Ambient temperature (ta) : 50 °C

**TESTS****Test requirements**

EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN IEC 62384:2020

**Test result**

The test results are laid down in DEKRA test file 438560300, 490032300.

**Additional information**

Model reference:

PCD-x-yB, PLD-16-yB, PLD-25-y

(the first dot “x” in the model name can be 16 or 25 to denote output wattage, the second dot “y” can be 350, 700, 1050 or 1400 to denote output current)

This certificate replaces certificate No. 35-102540 which we hereby declare invalid.

The list of components is laid down in test report 4900323.50, 4385603.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

MEAN WELL (GUANGZHOU) Electronics Co., Ltd.

No.11 Jingu South Road, Huadu District,

510890 Guangzhou Guangdong, China

Trade name(s) : MEAN WELL stands for

