

# CERTIFICATE

Issued to:

Applicant:

**OSRAM GmbH**  
**Marcel-Breuer-Strasse 6**  
0 ¼ Q F K H Q \* H U P D Q \

Licensee:

**OSRAM GmbH**  
**Marcel-Breuer-Strasse 6**  
0 ¼ Q F K H Q \* H U P D Q \

Product : Built-in LED driver  
Trade name(s) : OSRAM  
Type(s)/model(s) : OT FIT 18/220-240/350 D CS L, OT FIT 40/220-240/350 D CS L,  
OT FIT 60/220-240/350 D CS L and OT FIT 75/220-240/550 D CS L

The product and any acceptable variation thereto is 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 the standard(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006 and EN 62384:2006/A1:2009
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2196588

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 14 July 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-124598

DEKRA Certification B.V.

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B.T.M. Holtus  
Managing Director

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MT Tonsi  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

|                        |   |
|------------------------|---|
| Product                | : Built-in LED driver   |
| Trade name(s)          | : OSRAM   |
| Type(s)/model(s)       | : OT FIT 18/220-240/350 D CS L,<br>OT FIT 40/220-240/350 D CS L,<br>OT FIT 60/220-240/350 D CS L and<br>OT FIT 75/220-240/550 D CS L                |
| Rated voltage          | : 220-240 Vac   |
| Rated frequency        | : 0/50/60 Hz  |
| Uout                   | : 250 Vdc   |
| Additional information | : Auto-wound controlgear, built- L Q F O D V V , F R Q V W U<br>W K H U P D O S U R W H F W L R Q F R Q V W D Q W F<br>information sees model list. |

**Product data | type OT FIT 18/220-240/350 D CS L**

Irated : 100-350 mA

**Product data | type OT FIT 40/220-240/350 D CS L**

Irated : 100-350 mA

**Product data | type OT FIT 60/220-240/350 D CS L**

Irated : 100-350 mA

**Product data | type OT FIT 75/220-240/550 D CS L**

Irated : 300-550 mA

**TESTS****Test requirements**

EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 62384:2006  
EN 62384:2006/A1:2009

**Test result**

The test results are laid down in DEKRA test file 438436800.

**Additional information**

The list of components is laid down in test report 4384368.50, 4384368.51.

**Conclusion**

The examination proved that all requirements were met.



**Model list:**

| Model                        | PIN1 | PIN2 | PIN3 | I <sub>rated</sub><br>(mA) | P <sub>rated</sub><br>(W) | U <sub>rated</sub><br>(Vdc) | U <sub>n</sub> /f <sub>n</sub> | In (A) | ta<br>(°C) | tc<br>(°C) | EOF <sub>i</sub> |
|------------------------------|------|------|------|----------------------------|---------------------------|-----------------------------|--------------------------------|--------|------------|------------|------------------|
| OT FIT 18/220-240/350 D CS L | OFF  | OFF  | OFF  | 100                        | 5,4                       | 25-54                       | 220-240 V, 0/50/60 Hz          | 0,035  | 60         | 75         | 1                |
|                              | ON   | OFF  | OFF  | 150                        | 8,1                       |                             |                                | 0,045  |            |            |                  |
|                              | OFF  | ON   | OFF  | 200                        | 10,8                      |                             |                                | 0,065  |            |            |                  |
|                              | ON   | ON   | OFF  | 250                        | 13,5                      |                             |                                | 0,075  |            |            |                  |
|                              | OFF  | ON   | ON   | 300                        | 16,2                      |                             |                                | 0,088  |            |            |                  |
|                              | ON   | ON   | ON   | 350                        | 18,9                      |                             |                                | 0,099  |            |            |                  |
| OT FIT 40/220-240/350 D CS L | OFF  | OFF  | OFF  | 100                        | 12                        | 40-120                      | 220-240 V, 0/50/60 Hz          | 0,069  | 55         | 75         | 1                |
|                              | ON   | OFF  | OFF  | 150                        | 18                        |                             |                                | 0,093  |            |            |                  |
|                              | ON   | ON   | OFF  | 200                        | 24                        |                             |                                | 0,132  |            |            |                  |
|                              | OFF  | OFF  | ON   | 250                        | 30                        |                             |                                | 0,156  |            |            |                  |
|                              | ON   | OFF  | ON   | 300                        | 36                        |                             |                                | 0,179  |            |            |                  |
|                              | ON   | ON   | ON   | 350                        | 42                        |                             |                                | 0,207  |            |            |                  |
| OT FIT 60/220-240/350 D CS L | OFF  | OFF  | OFF  | 100                        | 17,5                      | 90-175                      | 220-240 V, 0/50/60 Hz          | 0,103  | 50         | 75         | 1                |
|                              | ON   | OFF  | OFF  | 150                        | 26,2                      |                             |                                | 0,141  |            |            |                  |
|                              | OFF  | OFF  | ON   | 200                        | 35,0                      |                             |                                | 0,179  |            |            |                  |
|                              | ON   | ON   | OFF  | 250                        | 43,7                      |                             |                                | 0,221  |            |            |                  |
|                              | OFF  | ON   | ON   | 300                        | 52,5                      |                             |                                | 0,260  |            |            |                  |
|                              | ON   | ON   | ON   | 350                        | 61,2                      |                             |                                | 0,3    |            |            |                  |
| OT FIT 75/220-240/550 D CS L | OFF  | OFF  | OFF  | 300                        | 64,8                      | 90-216                      | 220-240 V, 0/50/60 Hz          | 0,316  | 50         | 75         | 1                |
|                              | ON   | OFF  | OFF  | 350                        | 75,6                      | 90-216                      |                                | 0,37   |            |            |                  |
|                              | OFF  | OFF  | ON   | 400                        | 75,2                      | 90-188                      |                                | 0,37   |            |            |                  |
|                              | ON   | ON   | OFF  | 450                        | 75,2                      | 90-167                      |                                | 0,37   |            |            |                  |
|                              | OFF  | ON   | ON   | 500                        | 75,0                      | 90-150                      |                                | 0,37   |            |            |                  |
|                              | ON   | ON   | ON   | 550                        | 74,8                      | 90-136                      |                                | 0,365  |            |            |                  |