

TANÚSÍTVÁNY

Certificate



Tanúsítvány szám *Certificate No.*
HN 69290091

Oldal *Page*
0001

Jegyzőkönyv szám *Test Report No.*
50357504 001

Kiadás dátuma *Date of Issue*
2020-06-02

Tanúsítvány Tulajdonos *Certificate Holder*
OSRAM GmbH
Marcel-Breuer-Str. 6
80807 München
Germany

Gyártóhely *Manufacturing Plant*



Vizsgálati Jel *Test Mark*



Tanúsítás alapjául szolgáló előírások *Tested according to*

EN 61347-2-13:2014+A1
EN 61347-1:2015
EN 62384:2006+A1

Tanúsított Termék (Termék azonosítás)
Certified Product (Product Identification)

Electronic Control Unit (LED Driver)

Type Designation:

OT 75/UNV/xxx 2DIM P7 OT 75/UNV/xxx P7
OT75/UNV/xxx/2DIM/P7 OT75/UNV/xxx/P7
OT aaa/UNV/xxx 2DIM P7 OT aaa/UNV/xxx P7
OT aaa/UNV/xxx/2DIM/P7 OT aaa/UNV/xxx/P7

(for model variants refer to Annex of this Certificate)

Ratings: AC 100-240V/277V or AC 100-277V, 50/60Hz;
IP67; independent; Class I; tc 90 °C; PF: 0,95;
thermally protection mark 110
ta: 50 °C for I/P 100-200VAC;
ta: 60 °C for I/P 200-240VAC/277VAC or 200-277VAC

Trademark: OSRAM

(See further details in the Annex
of this Certificates)

Melléklet (Appendix): Refer to Annex

A tanúsítvány a fenti termék típusra vonatkozik. A tanúsítvány a TÜV Rheinland InterCert Kft. Vizsgálati, Ellenőrzési és Tanúsítási Szabályzatán alapszik. A tanúsított termék megfelel a fenti vizsgálati előírásoknak, a sorozatgyártása ellenőrzött. A fenti ENEC jel használatának joga engedélyezett a tanúsított terméken. Ezt az Engedélyt egy, a CENELEC Jelhasználási Bizottság ENEC egyezményt aláíró testület adta ki.

This certificate refers to the above mentioned product type. The certificate is based on the Testing, Inspection and Certification Regulation of TÜV Rheinland InterCert Kft. The certified product fulfills the above listed requirements and its manufacturing is subject to surveillance. The right to use the above ENEC mark is permitted on the certified product. This Licence has been established by a body which is signatory to the ENEC Agreement.

TÜV Rheinland InterCert Kft., MEEI Division - Product Certification
H-1132 Budapest, Váci út 48/A-B
www.tuv.com



Tanúsító Szervezet
Certification Body

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Validity of certificate can be checked on www.CERTIPEDIA.com

Type variations with ratings

OT 75/UNV/xxx 2DIM P7; OT 75/UNV/xxx P7; OT75/UNV/xxx/2DIM/P7; OT75/UNV/xxx/P7;
 OT aaa/UNV/xxx 2DIM P7; OT aaa/UNV/xxx P7; OT aaa/UNV/xxx/2DIM/P7; OT aaa/UNV/xxx/P7;
 For variables aaa, xxx:
 aaa denotes the different output power:
 aaa = 100, 120, 150, 200.
 xxx is a code for different Max. output current:
 xxx = 3A5, 2A5, 1A4 or 1A0 when aaa = 100, 120
 xxx = 5A4, 3A6, 2A1, 1A5 or 1A0 when aaa=150
 xxx = 6A7, 5A0, 3A0, 2A1, 1A5 or 1A0 when aaa=200
 xxx= 2A7, 1A9 or 1A0 for OT 75/UNV/xxx 2DIM P7; OT 75/UNV/xxx P7; OT75/UNV/xxx/2DIM/P7;
 OT75/UNV/xxx/P7

| Model No. | Alternative model No. | Max. input current(A) | Total circuit power (W) | Rated constant output current and Max. Rated voltage without dimmer (AVVDC) | Rated output current (A) | Rated output voltage (VDC) | Uout (VDC) | Rated output power (W) | Protection against electric shock | Transformer |
|-----------------------|-----------------------|-----------------------|-------------------------|---|--------------------------|----------------------------|------------|------------------------|-----------------------------------|-------------|
| OT 75/UNV/2A7 2DIM P7 | OT75/UNV/2 A7/2DIM/P7 | 1,1 | 90 | 2,67/28 | 0,27-2,67 | 20-41 | 50 | Max. 75 | safety isolating, SELV | XDP-075M041 |
| OT 75/UNV/2A7 P7 | OT75/UNV/2 A7/P7 | 1,1 | 90 | 2,67/28 | 1,34-2,67 | 20-41 | 50 | Max. 75 | | |
| OT 75/UNV/1A9 2DIM P7 | OT75/UNV/1 A9/2DIM/P7 | 1,1 | 90 | 1,88/39 | 0,19-1,88 | 38-62 | 70 | Max. 75 | | |
| OT 75/UNV/1A9 P7 | OT75/UNV/1 A9/P7 | 1,1 | 90 | 1,88/39 | 0,94-1,88 | 38-62 | 70 | Max. 75 | | |
| OT 75/UNV/1A0 2DIM P7 | OT75/UNV/1 A0/2DIM/P7 | 1,1 | 90 | 1,05/71 | 0,10-1,05 | 54-108 | 12 | Max. 75 | safety isolating, SELV | XDP-075-108 |
| OT 75/UNV/1A0 P7 | OT75/UNV/1 A0/P7 | 1,1 | 90 | 1,05/71 | 0,53-1,05 | 54-108 | 12 | Max. 75 | | |



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 Budapest, 2020-06-02

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|---------------------------|---------------------------|-----|---------|-----------|---------------|------------|---------|-------------|------------------------------|-------------|
| OT 100/UNV/3A5 2DIM P7 | OT100/UNV/ 3A5/2DIM/P7 | 1,5 | 11 5 | 3,50/30 | 0,35- 3,50 | 20- 41 | 50 | Max. 105 | safety isolating, SELV | XDP-105M041 |
| OT 100/UNV/3A5 P7 | OT100/UNV/ 3A5/P7 | 1,5 | 11 5 | 3,50/30 | 1,75- 3,50 | 20- 41 | 50 | Max. 105 | | |
| OT 100/UNV/2A5 2DIM P7 | OT100/UNV/ 2A5/2DIM/P7 | 1,5 | 11 5 | 2,50/42 | 0,25- 2,50 | 38- 62 | 70 | Max. 105 | | |
| OT 100/UNV/2A5 P7 | OT100/UNV/ 2A5/P7 | 1,5 | 11 5 | 2,50 /42 | 1,25- 2,50 | 38- 62 | 70 | Max. 105 | | |
| OT 100/UNV/1A4 2DIM P7 | OT100/UNV/ 1A4/2DIM/P7 | 1,5 | 11 5 | 1,40/75 | 0,14- 1,40 | 50- 100 | 12 0 | Max. 105 | safety isolating, SELV | XDP-105M150 |
| OT 100/UNV/1A4 P7 | OT100/UNV/ 1A4/P7 | 1,5 | 11 5 | 1,40/75 | 0,70- 1,40 | 50- 100 | 12 0 | Max. 105 | | |
| OT 100/UNV/1A0 2DIM P7 | OT100/UNV/ 1A0/2DIM/P7 | 1,5 | 11 5 | 1,05/100 | 0,10- 1,05 | 75- 150 | 17 0 | Max. 105 | isolating, non-SELV | XDP-105M150 |
| OT 100/UNV/1A0 P7 | OT100/UNV/ 1A0/P7 | 1,5 | 11 5 | 1,05/100 | 0,53- 1,05 | 75- 150 | 17 0 | Max. 105 | | |
| OT 120/UNV/3A5 2DIM P7 | OT120/UNV/ 3A5/2DIM/P7 | 1,7 | 13 0 | 3,50/ 34 | 0,35- 3,50 | 20- 41 | 50 | Max. 120 | safety isolating, SELV | XDP-105M041 |
| OT 120/UNV/3A5 P7 | OT120/UNV/ 3A5/P7 | 1,7 | 13 0 | 3,50/ 34 | 1,75- 3,50 | 20- 41 | 50 | Max. 120 | | |
| OT 120/UNV/2A5 2DIM P7 | OT120/UNV/ 2A5/2DIM/P7 | 1,7 | 13 0 | 2,50/ 48 | 0,25- 2,50 | 38- 62 | 70 | Max. 120 | | |
| OT 120/UNV/2A5 P7 | OT120/UNV/ 2A5/P7 | 1,7 | 13 0 | 2,50/ 48 | 1,25- 2,50 | 38- 62 | 70 | Max. 120 | | |
| OT 120/UNV/1A4 2DIM P7 | OT120/UNV/ 1A4/2DIM/P7 | 1,7 | 13 0 | 1,40/ 85 | 0,14- 1,40 | 50- 100 | 12 0 | Max. 120 | safety isolating, SELV | XDP-105M150 |
| OT 120/UNV/1A4 P7 | OT120/UNV/ 1A4/P7 | 1,7 | 13 0 | 1,40/ 85 | 0,70- 1,40 | 50- 100 | 12 0 | Max. 120 | | |
| OT 120/UNV/1A0 2DIM P7 | OT120/UNV/ 1A0/2DIM/P7 | 1,7 | 13 0 | 1,05/ 114 | 0,10- 1,05 | 75- 150 | 17 0 | Max. 120 | isolating, non- SELV | XDP-105M150 |
| OT 120/UNV/1A0 P7 | OT120/UNV/ 1A0/P7 | 1,7 | 13 0 | 1,05/ 114 | 0,53- 1,05 | 75- 150 | 17 0 | Max. 120 | | |

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| OT 150/UNV/5A4 2DIM P7 | OT150/UNV/ 5A4/2DIM/P7 | 2,0 | 18 0 | 5,40/ 27 | 0,54- 5,40 | 20- 41 | 50 | Max. 150 | safety isolating, SELV | XDP-150M062 |
| OT 150/UNV/5A4 P7 | OT150/UNV/ 5A4/P7 | 2,0 | 18 0 | 5,40/ 27 | 2,70- 5,40 | 20- 41 | 50 | Max. 150 | | |
| OT 150/UNV/3A6 2DIM P7 | OT150/UNV/ 3A6/2DIM/P7 | 2,0 | 18 0 | 3,60/ 41 | 0,36- 3,60 | 38- 62 | 70 | Max. 150 | | |
| OT 150/UNV/3A6 P7 | OT150/UNV/ 3A6/P7 | 2,0 | 18 0 | 3,60/ 41 | 1,80- 3,60 | 38- 62 | 70 | Max. 150 | | |
| OT 150/UNV/2A1 2DIM P7 | OT150/UNV/ 2A1/2DIM/P7 | 2,0 | 18 0 | 2,10/ 71 | 0,21- 2,10 | 54- 108 | 12 0 | Max. 150 | | |
| OT 150/UNV/2A1 P7 | OT150/UNV/ 2A1/P7 | 2,0 | 18 0 | 2,10/ 71 | 1,05- 2,10 | 54- 108 | 12 0 | Max. 150 | | |
| OT 150/UNV/1A5 2DIM P7 | OT150/UNV/ 1A5/2DIM/P7 | 2,0 | 18 0 | 1,50/ 100 | 0,15- 1,50 | 80- 143 | 17 0 | Max. 150 | isolating, non-SELV | XDP-150M214 |
| OT 150/UNV/1A5 P7 | OT150/UNV/ 1A5/P7 | 2,0 | 18 0 | 1,50/ 100 | 0,75- 1,50 | 80- 143 | 17 0 | Max. 150 | | |
| OT 150/UNV/1A0 2DIM P7 | OT150/UNV/ 1A0/2DIM/P7 | 2,0 | 18 0 | 1,05/ 142 | 0,10- 1,05 | 107- 214 | 24 0 | Max. 150 | | |
| OT 150/UNV/1A0 P7 | OT150/UNV/ 1A0/P7 | 2,0 | 18 0 | 1,05/ 142 | 0,53- 1,05 | 107- 214 | 24 0 | Max. 150 | | |
| OT 200/UNV/6A7 2DIM P7 | OT200/UNV/ 6A7/2DIM/P7 | 2,8 | 24 0 | 6,67/ 29 | 0,67- 6,67 | 20- 41 | 50 | Max. 200 | safety isolating, SELV | XDP-200M143 |
| OT 200/UNV/6A7 P7 | OT200/UNV/ 6A7/P7 | 2,8 | 24 0 | 6,67/ 29 | 3,34- 6,67 | 20- 41 | 50 | Max. 200 | | |
| OT 200/UNV/5A0 2DIM P7 | OT200/UNV/ 5A0/2DIM/P7 | 2,8 | 24 0 | 5,00/ 40 | 0,50- 5,00 | 38- 62 | 70 | Max. 200 | | |
| OT 200/UNV/5A0 P7 | OT200/UNV/ 5A0/P7 | 2,8 | 24 0 | 5,00/ 40 | 2,50- 5,00 | 38- 62 | 70 | Max. 200 | | |
| OT 200/UNV/3A0 2DIM P7 | OT200/UNV/ 3A0/2DIM/P7 | 2,8 | 24 0 | 3,00/ 66 | 0,30- 3,00 | 48- 96 | 12 0 | Max. 200 | | |
| OT 200/UNV/3A0 P7 | OT200/UNV/ 3A0/P7 | 2,8 | 24 0 | 3,00/ 66 | 1,50- 3,00 | 48- 96 | 12 0 | Max. 200 | | |



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| OT 200/UNV/2A1 2DIM P7 | OT200/UNV/ 2A1/2DIM/P7 | 2,8 | 24 0 | 2,10/ 95 | 0,21- 2,10 | 70- 143 | 16 0 | Max. 200 | isolating, non-SELV | |
| OT 200/UNV/2A1 P7 | OT200/UNV/ 2A1/P7 | 2,8 | 24 0 | 2,10/ 95 | 1,05- 2,10 | 70- 143 | 16 0 | Max. 200 | | |
| OT 200/UNV/1A5 2DIM P7 | OT200/UNV/ 1A5/2DIM/P7 | 2,8 | 24 0 | 1,50/ 133 | 0,15- 1,50 | 96- 191 | 21 0 | Max. 200 | isolating, non-SELV | XDP-200M286 |
| OT 200/UNV/1A5 P7 | OT200/UNV/ 1A5/P7 | 2,8 | 24 0 | 1,50/ 133 | 0,75- 1,50 | 96- 191 | 21 0 | Max. 200 | | |
| OT 200/UNV/1A0 2DIM P7 | OT200/UNV/ 1A0/2DIM/P7 | 2,8 | 24 0 | 1,05/ 190 | 0,10- 1,05 | 143- 286 | 30 0 | Max. 200 | | |
| OT 200/UNV/1A0 P7 | OT200/UNV/ 1A0/P7 | 2,8 | 24 0 | 1,05/ 190 | 0,53- 1,05 | 143- 286 | 30 0 | Max. 200 | | |



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