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| Manufacturer: OSRAM GmbH Marcel-Breuer Str. 6 D-80807 München | Product: OTi DALI 25_220-240_700_NFC (4062172017909) | OSRAM GmbH |
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Table 1

| Values for load range | AC-operation | | | | DC-Operation (For DALI Devices @ default DC Dim level e.g. 15%) | | | |
|---|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|--|-------------------------|-------------------------|-------------------------|
| | 189VAC/50Hz Itrms_in (mA) | 230VAC/50Hz Itrms_in (mA) | 240VAC/50Hz Itrms_in (mA) | 264VAC/50Hz Itrms_in (mA) | 186VDC Idc_in (mA) | 216VDC Idc_in (mA) | 240VDC Idc_in (mA) | 260VDC Idc_in (mA) |
| Min. Load /mA Uout= 8.37 V Iout= 180 mA P= 1.507 W | not supported (26.6) PF: 0.445 | 28,6 PF: 0.343 | 29,1 PF:0.323 | 28,5 PF: 0.305 | 3,1 PF: NA | 2,7 PF: NA | 2,5 PF: NA | 2,3 PF: NA |
| Mid. Load /mA Uout= 17.9 V Iout= 701 mA P= 12.6 W | not supported (80.9) PF:0.973 | 69,4 PF: 0.946 | 67,5 PF:0.935 | 63,7 PF:0.904 | 14,0 PF: NA | 12,2 PF: NA | 11,1 PF: NA | 10,3 PF: NA |
| Max. Load /mA Uout= 38.8 V Iout= 701 mA P= 27.2 W | not supported (164.9) PF:0.994 | 135,7 PF: 0.991 | 130,2 PF:0.989 | 119,1 PF:0.983 | 27,1 PF: NA | 23,9 PF: NA | 21,7 PF: NA | 20,2 PF: NA |
| Short/Open Load | not supported (18.0) PF:0.030 | 20,3 PF: 0.027 | 20,9 PF:0.026 | 22,2 PF:0.024 | 0,5 PF: NA | 0,4 PF: NA | 0,4 PF: NA | 0,4 PF: NA |

Remarks:

- 1.) This table shows the currents consumption of the driver at three different operating points (Pmax, Pmid, Pmin) for AC and DC operation.
- 2.) This table is intended for rough design decisions . It is not a replacement for individual functional measurements!