

Manufacturer: OSRAM GmbH Marcel-Breuer Str. 6 D-80807 München	Product: OTi DALI 15_220-240_1A0_NFC (4062172061766)	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 (26.9)	29,2	29,6	30,6	2,3	2,0	1,8	1,7
	PF: 0.274	PF: 0.21	PF:0.2	PF: 0.18	PF: NA	PF: NA	PF: NA	PF: NA
Mid. Load /mA Uout= 9.36 V Iout= 1003 mA P= 9.39 W	not supported (70.3)	58,7	56,9	54,2	11,0	9,5	8,6	8,0
	PF:0.922	PF: 0.911	PF:0.899	PF:0.863	PF: NA	PF: NA	PF: NA	PF: NA
Max. Load /mA Uout= 18.5 V Iout= 1003 mA P= 18.6 W	not supported (118.6)	98,6	94,8	87,8	19,3	16,7	15,2	14,1
	PF:0.983	PF: 0.971	PF:0.969	PF:0.952	PF: NA	PF: NA	PF: NA	PF: NA
Short/Open Load	not supported (23.3)	26,2	26,8	28,4	0,6	0,5	0,5	0,5
	PF:0.026	PF: 0.022	PF:0.021	PF:0.022	PF: NA	PF: NA	PF: NA	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!