

Manufacturer: OSRAM GmbH Marcel-Breuer Str. 6 D-80807 München	Product: OTi DALI 35_220-240_1A0_NFC (4062172017923)	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= 14.0V Iout= 352.9 mA P= 4.95 W	not supported (48.7) PF: 0.707	47,7 PF: 0.616	48,1 PF:0.592	48,7 PF: 0.537	10,1 PF: NA	8,8 PF: NA	7,7 PF: NA	7,1 PF: NA
Mid. Load /mA Uout= 17.9 V Iout= 1056 mA P= 18.8 W	not supported (122.6) PF:0.965	103,1 PF: 0.943	99,7 PF:0.934	93,3 PF:0.908	21,4 PF: NA	18,6 PF: NA	17,0 PF: NA	15,9 PF: NA
Max. Load /mA Uout= 32.7 V Iout= 1055 mA P= 34.46 W	not supported (209.7) PF:0.987	171,9 PF: 0.9984	164,9 PF:0.982	150,7 PF:0.974	35,4 PF: NA	30,6 PF: NA	37,8 PF: NA	26,2 PF: NA
Short/Open Load	not supported (30.6) PF:0.021	31,0 PF: 0.020	31,1 PF:0.020	31,3 PF:0.019	0,5 PF: NA	0,5 PF: NA	0,5 PF: NA	0,5 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!