

Manufacturer: Inventronics GmbH Parkring 31-33 85748 Garching	Product: <p style="text-align: center;">OTi DALI 25_220-240_700 NFC LP</p>	Inventronics 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= 10.12 V Iout= 181.59 mA P= 1.84 W	not supported (27.46)	29.13	29.53	30.87	3.50	3.02	2.75	2.54
	PF: 0.50	PF: 0.39	PF: 0.37	PF: 0.33	PF: NA	PF: NA	PF: NA	PF: NA
Mid. Load /mA Uout= 24.41 V Iout= 441.27 mA P= 10.77 W	not supported (70.02)	62.14	61.12	59.63	13.40	11.71	10.67	9.95
	PF: 0.95	PF: 0.89	PF: 0.87	PF: 0.82	PF: NA	PF: NA	PF: NA	PF: NA
Max. Load /mA Uout= 38.88 V Iout= 700.68 mA P= 27.25 W	not supported (165.87)	136.11	130.73	119.89	29.39	25.87	23.47	21.78
	PF: 0.99	PF: 0.99	PF: 0.99	PF: 0.98	PF: NA	PF: NA	PF: NA	PF: NA
Short/Open Load	not supported (18.43)	21.32	22.05	23.82	0.30	0.29	0.29	0.30
	PF: 0.02	PF: 0.02	PF: 0.02	PF: 0.02	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!