

Manufacturer: OSRAM GmbH Marcel-Breuer Str. 6 D-80807 München	Product: OT_FIT_75_220-240_1A4_NFC_L (AM29180)	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= 20.0 V	not supported (84.8)	74,2	72,4	69,2	79,9	69,8	64,0	60,2	
	Iout= 581.8 mA									
	P= 11.6 W	PF: 0.932	PF: 0.902	PF:0.893	PF: 0.85.9	PF: NA	PF: NA	PF: NA	PF: NA	
Mid. Load /mA	Uout= 27.1 V	not supported (235.2)	196,0	188,7	173,5	234,4	201,5	181,6	168,0	
	Iout= 1356 mA									
	P= 36.7 W	PF:0.980	PF: 0.966	PF:0.962	PF:0.952	PF: NA	PF: NA	PF: NA	PF: NA	
Max. Load /mA	Uout= 50.9 V	not supported (416.4)	341,9	327,9	299,4	418,8	357,7	320,1	295,4	
	Iout= 1357 mA									
	P= 69 W	PF:0.990	PF: 0.981	PF:0.978	PF:0.971	PF: NA	PF: NA	PF: NA	PF: NA	
Short/Open Load		not supported (15)	17,5	17,6	18,4	4,0	3,6	3,3	3,3	
		PF:0.296	PF: 0.245	PF:0.235	PF:0.222	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 desicions . It is not a replacement for individual functional measurments!