

Manufacturer: OSRAM GmbH Marcel-Breuer Str. 6 D-80807 München	Product: OT FIT 120/220-240/750 D LT2 L (4052899497900)	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 I _{rms_in} (mA)	230VAC/50Hz I _{rms_in} (mA)	240VAC/50Hz I _{rms_in} (mA)	264VAC/50Hz I _{rms_in} (mA)	186VDC I _{dc_in} (mA)	216VDC I _{dc_in} (mA)	240VDC I _{dc_in} (mA)	260VDC I _{dc_in} (mA)
Min. Load /mA P _{out} =13.3W	not supported (131.2)	120,6	118,3	117,4	87,7	75,6	68,7	64,2
	PF: 0.660	PF: 0.601	PF: 0.592	PF: 0.549	PF: NA	PF: NA	PF: NA	PF: NA
Mid. Load /mA P _{out} =59.7W	not supported (372)	310,7	299,0	275,4	363,2	311,1	279,0	257,4
	PF: 0.958	PF: 0.939	PF: 0.933	PF: 0.920	PF: NA	PF: NA	PF: NA	PF: NA
Max. Load /mA P _{out} =119.9W	not supported (705.3)	577,9	553,1	503,8	706,3	603,1	540,0	496,5
	PF: 0.987	PF: 0.980	PF: 0.978	PF: 0.973	PF: NA	PF: NA	PF: NA	PF: NA
Short/Open Load	not supported (84.9)	80,5	80,6	78,4	0,3	0,5	0,5	0,6
	PF: 0.009	PF: 0.012	PF: 0.012	PF: 0.014	PF: NA	PF: NA	PF: NA	PF: NA

Remarks:

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