

Technical requirements for electronic control gears for LED- / fluorescent- luminaires for connection at INOTEC central battery systems



Table1:

Manufacturer: OSRAM GmbH Marcel-Breuer Str. 6 D-80807 München	Product: OT FIT 35/220-240/350 D LT2 L	OSRAM
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LED controller type	Values for load range	I_{in} in AC-operation (230V) / mA (trms)	I_{in} in AC-operation (240V) / mA (trms)	I_{in} in DC-operation (186V) / mA (trms)	I_{in} in DC-operation (216V) / mA (trms)	I_{in} in DC-operation (240V) / mA (trms)	I_{in} in DC-operation (260V) / mA (trms)
OT FIT 35/220-240/350 D LT2 L	Maximum Load /mA U _{out} = 216V I _{out} = 350mA	161,37	155,97	189,74	162,85	0,27	135,80
	Minimum Load /mA U _{out} = 54V I _{out} = 75mA		48,03			23,29	
	No Load		28,68	0,38		0,38	0,55

Maximum inrush current for ECG in AC Operation: $I_{peak}=13A$ $T_H=93\mu s$