

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

Table1:

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 120 220-240 750 D L T2 L	Maximum Load /mA $U_{out}/V=$ 216 $I_{out}/mA=$ 750	593.59	568.03	734.46	627.62	563.55	518.65
	Minimum Load /mA $U_{out}/V=$ 54 $I_{out}/mA=$ 250		93.85			72.68	
	No Load		36.42	0.30		0.30	0.33
	Short Load		54.76	29.41		21.70	18.96

Maximum inrush current for ECG in AC Operation:

$I_{peak}= 15,6A$

$T_H= 35\mu s$