Notes

1. Control of DALI-SV-Module to the DALI driver is 100% done via DALI-commands according to IEC 62386-101/-102, so the DALI driver must sign with the DALI logo.
2. For calculation the inrush current of the monitoring module must be considered!
3. Not to be used in high risk areas, special release required
4. The light input level is locked in DC-operation. Factory setting is 15% of the maximum level. It is possible to change the behavior of the controlgear in DC-operation.
5. Only 1 DALI- Driver DT8 (1 address/2 channels) or DT6 (1 address/1 channel) to wire with one Dali-SV-Module oniy 1 address possible with one Dali-SV-Module.

Manufacturer: Inventronics GmbH Parkring 31-33 85748 Garching - Germany	Product: OT 130/220-240/24 P; EAN: 4052899546004	**Inventronics GmbH**

Table 1

			AC-operation				DC-Operation (For DALI Devices @ default DC Dim level e.g. 15%)			
Values for load range			**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=	23.68 V	805.88	649.59	620.68	562.81	815.14	687.38	612.11	556.25
	Iout=	5480.39 mA								
	P=	129.75 W	PF: 0.99	PF: 0.99	PF: 0.98	PF: 0.98	PF: NA	PF: NA	PF: NA	PF: NA
Mid. Load /mA	Uout=	23.65 V	628.50	503.72	479.76	435.90	630.59	527.46	468.63	426.97
	Iout=	4228.83 mA								
	P=	100.23 W	PF: 0.99	PF: 0.98	PF: 0.98	PF: 0.98	PF: NA	PF: NA	PF: NA	PF: NA
Max. Load /mA	Uout=	23.86 V	452.57	357.81	338.84	309.00	446.05	367.54	325.16	297.70
	Iout=	2906.10 mA								
	P=	69.33 W	PF: 0.98	PF: 0.96	PF: 0.96	PF: 0.94	PF: NA	PF: NA	PF: NA	PF: NA
Short/Open Load			34.21	41.02	42.57	47.00	2.59	2.39	2.13	1.82
			PF: 0.04	PF: 0.03	PF: 0.02	PF: 0.03	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!