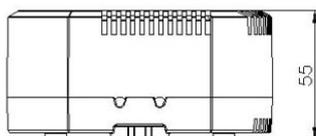
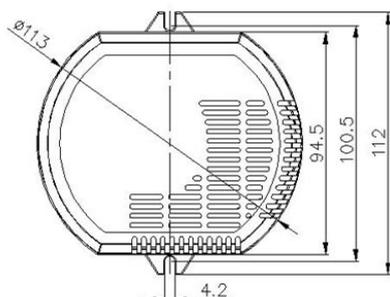


MODEL : HT 9210



Power loss (voltage drop)

The transformer are specially designed for tracklight, wire system and downlight in serie installation. Detailed power loss / voltage drop at 12 meters and 20 meters distance is listed below:

Model HT9210

Load: 6x35W	Cable length	cable area	V-Terminal	V-lamp	Voltage drop
	12m	1,5mm ²	12,30	11,18	1,12
	20m	1,5mm ²	12,64	10,80	1,84
	12m	2,5mm ²	12,36	11,30	1,06
	20m	2,5mm ²	12,66	11,11	1,55
Load :4x50W	Cable length	cable area	V - Terminal	V - lamp	Voltage drop
	12m	1,5mm ²	12,52	11,01	1,51
	20m	1,5mm ²	12,75	10,35	2,40
	12m	2,5mm ²	12,50	11,20	1,30
	20m	2,5mm ²	12,76	10,89	1,87

- *Dimmable with trailing edge dimmer
- *lamp wattage 80-210VA
- *over load and short-circuit protection, restart after removal of obstacles and power reset
- *protection class II
- *protection against overheating with automatic reset
- *soft start, 50,000 service hours
- *the transformers can be parallel connected, use 200 mm distance between transformers when transformers are installed in the same area

MODEL		HT9210
primary voltage	VAC	230
input current at 230V/50Hz ①	A	0.91
frequency	Hz	50/60
secondary voltage ①	V	11.5
lamp wattage	VA	80-210
efficiency	%	>92
power factor	λ	>0.97
ambient temperature ta	°C	-18 to +45
rated max. temperature tc	°C	86
soft start		yes
dimming		trailing edge dimmer
dimensions LxWxH	mm	113x94.5x55
weight	kg	0.55