

Resin encapsulated ballasts for high-pressure lamps



Series 5110 150 – 2000 W tw 130
Cross section (W x H) 115x95 mm
Resin encapsulated and vacuum-impregnated

safety class I
EEL = A2
IP 20



Ballasts can be manufactured in following versions:

- screw terminal 2,5 mm²
- terminal box IP65
- free cable end

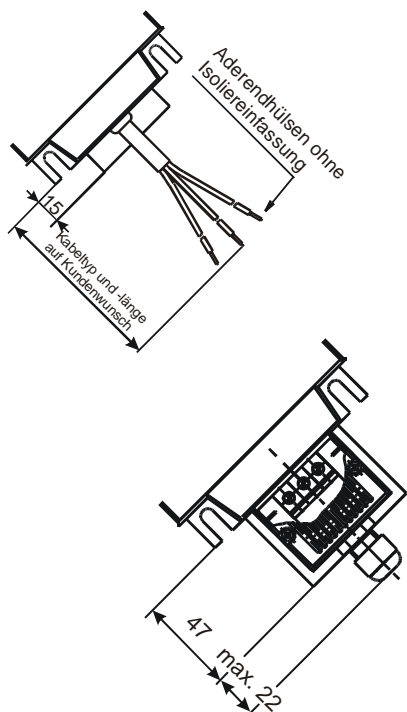
EN 61347 - 2 -9
EN 60923

All types in various input voltages and 60 Hz version available on request

Technical facts

Pos.	lamp			Ref.-No.	designation	ballast				
	Typ	power	current			voltage	ΔT[K]	L [mm]	LA [mm]	weight t
1	HI	150 W	1,80 A	5110.0600.311	HIS 250/150-105.55H-3 (TS)	230V / 50Hz	45	125	83-100	4,8 kg
	HS	150 W	1,80 A							
	HI	250 W	3,00 A							
	HS	250 W	3,00 A							
2	HI	250 W	3,00 A	5110.0450.301	HIS 250-105.65H-34 (TS)	230-240V / 50Hz	60	110	68-85	3,8 kg
	HS	250 W	3,00 A							
3	HI	250 W	3,00 A	5110.0600.312	HIS 250-105.50H-34 (TS)	230-240V / 50Hz	50	125	83-100	4,8 kg
	HS	250 W	3,00 A							
4	HM	400 W	3,25 A	5110.0450.302	HIM 400-105.70H-24 (TS)	230-240-250V/ 50Hz	55	110	68-85	3,8 kg
	HI	400 W	3,50 A							
5	HM	400 W	3,25 A	5110.0450.303	HIM 400-105.65H-34 (TS)	230-240V 50Hz	55	110	68-85	3,8 kg
	HI	400 W	3,50 A							
6	HI	400 W	4,00 A	5110.0600.313	HIS 400-105.60H-34 (TS)	230-240V / 50Hz	60	125	83-100	4,8 kg
	HS	400 W	4,45 A							
7	HS	600 W	6,20 A	5110.0850.301	HS 600-105.70H-3 (TS)	230V / 50Hz	70	150	108-125	6,8 kg
8	HS	600 W	6,20 A	5110.0850.302	HS 750/600-105.75H-23 (TS)	225-230V / 50Hz	70	150	108-125	6,8 kg
	HS	750 W	7,10 A							
9	HS	600 W	6,20 A	* 5110.0850.303	HS 600P-105.70H-41 (TS) *	400V / 50Hz	70	150	108-125	6,8 kg
10	HS	600 W	6,20 A	5110.1000.304	HS 600-105.50H-70 (TS)	230-240V / 50Hz	50	165	123-140	7,8 kg
	HS	600 W	6,20 A							

* for pulser ignitor



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Pos.	lamp			Ref.-No.	designation	ballast				
	Typ	power	current			voltage	ΔT[K]	L [mm]	LA [mm]	weight t
11	HS	1000 W	10,3 A	5110.1650.063	HIS 1000-105.75H-34	230-240V / 50Hz	80	230	188-205	12,5 kg
	HI	1000 W	9,5 A				70			
	HM	1000 W	7,5 A				60			
12	HS	1000 W	10,3 A	5110.1650.066	HIS 1000-105.75H-37	230V / 50Hz	80	230	188-205	12,5 kg
	HI	1000 W	9,5 A				70			
	HM	1000 W	7,5 A				60			
13	HI	2000 W	8,8 A	5110.2400.060	HI 2000/8-105.70H-37	380-400-420V/50Hz	70	305	263-280	18,0 kg
14	HI	2000 W	8,8 A	5110.2400.069	HI 2000/8-105.70H-41	400V/50Hz	70	305	263-280	18,0 kg
15	HI	2000 W	8,8 A	5110.2400.059	HI 2000-105.80H-37	380-400V / 50Hz	70	305	263-280	18,0 kg
	HI	2000 W	10,3 A				80			
16	HI	2000 W	10,3 A	5110.2400.070	HI 2000-105.80H-41	400V / 50Hz	80	305	263-280	18,0 kg
17	HI-(HO)	2100 W	11,2 A	5110.2400.063	HI 2000/11-105.85H-37	380-400-420V / 50Hz	85	305	263-280	18,0 kg
18	HI-(HO)	2100 W	11,2 A	5110.2400.071	HI 2000/11-105.85H-41	400V / 50Hz	85	305	263-280	18,0 kg
19	HI-(HF)	2060 W	12,2 A	5110.2750.020	HI2000/12-105.80-37	380-400-420V / 50Hz	80	340	298-315	20,5 kg
20	HI-(HF)	2060 W	12,2 A	5110.2750.021	HI 2000/12-105.80-41	400V / 50Hz	80	340	298-315	20,5 kg

