

# 1.7.

## Electronic superimposed ignitors ZRM for igniting lamps 35 – 3500W

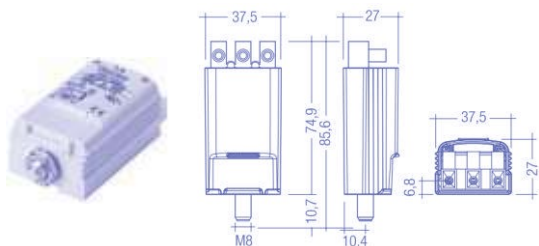


Figure 1

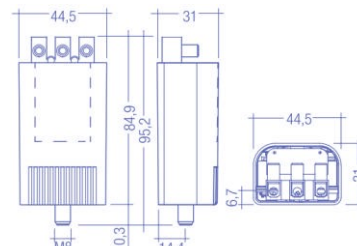


Figure 2

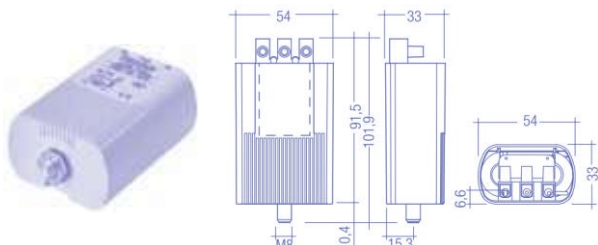


Figure 3

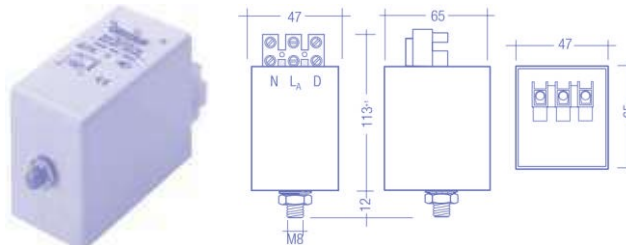


Figure 4

Plastic casing

Screw terminal 2.5 – 10 mm<sup>2</sup>

For luminaires of protection class I and II

Max. casing temperature 105°C

Low self-heating

Type	Order Number	Tridonic Old Article number	Figure	Max. lamp current	Max. Self-heating	Max. Losses	Ignition voltage	Lamp wattage		Permitted load cap.	Max. cable length to lamp (75 pF/m)	Weight	Approval	Packing	
								HS lamps	HI Lamps					Carton	Pallet
				A	K	W	KV	W	W	pF	m	kg		pcs	pcs
<b>220/230/240V, 50/60Hz</b>															
<b>Standard ignitor</b>															
ZRM 2-ES/C	12305	87500080	1	1	2.5	0.2	1.8 - 2.05	35 - 70 <sup>1)</sup>	70 <sup>1)</sup>	20 - 300	4	0.13	ENEC	50	4200
ZRM 2.5-ESC/	12306	87500081	1	3	27	2.1	4.0 - 5.0	70 - 250 <sup>2)</sup>	35 - 250 <sup>2)</sup>	20 - 100	1.5	0.13	ENEC	50	4200
ZRM 4.5-ES/C	12307	87500082	1	4.6	33.5	2.5	4.0 - 5.1	70 - 400 <sup>2)</sup>	35 - 400 <sup>2)</sup>	21 - 100	1.6	0.13	ENEC	50	4200
ZRM 6-ES/C	12308	87500083	2	5	22.2	2.4	4 - 5	70 - 600 <sup>2)</sup>	35 - 400 <sup>2)</sup>	20 - 100	1.5	0.21	ENEC	20	2340
ZRM 12-ES/C	12309	87500084	3	12.0	36.6	6.73	4 - 5	250 - 1000	250 - 1000	20 - 200	3	0.28	ENEC	20	1800
ZRM 20-ES/B	11515	20826280	4	20	26	5.9	3.5 - 5	1000	1000 - 2000	20 - 200	3	0.75	ENEC	15	360
<b>Digital ignitor with timer</b>															
ZRM 2-ES/CT	12310	87500085	1	1	2.5	0.2	1.8 - 2.05	35 - 70 <sup>1)</sup>	70 <sup>1)</sup>	20 - 300	4	0.13	ENEC	50	4200
ZRM 2.5-ES/CT	12311	87500086	1	3	27	2.1	4.0 - 5.0	70 - 250 <sup>2)</sup>	35 - 250 <sup>2)</sup>	20 - 100	1.5	0.13	ENEC	50	4200
ZRM 4.5-ES/CT	12312	87500087	1	4.6	33.5	2.5	4.0 - 5.1	70 - 400 <sup>2)</sup>	35 - 400 <sup>2)</sup>	21 - 100	1.6	0.13	ENEC	50	4200
ZRM 6-ES/CT	12313	87500088	2	5	22.2	2.4	4 - 5	70 - 600 <sup>2)</sup>	35 - 400 <sup>2)</sup>	20 - 100	1.5	0.21	ENEC	20	2340
ZRM 12-ES/CT	12314	87500089	3	12.0	36.6	6.73	4 - 5	250 - 1000	250 - 1000	20 - 200	3	0.28	ENEC	20	1800
<b>380/400/415/420V, 50/60Hz</b>															
<b>Standard ignitor</b>															
ZRM 6-ES/C 400	12319	87500094	2	6	21.8	2.33	4 - 5	600 - 750	-	20 - 100	1.5	0.21	ENEC	20	2340
ZRM 12-ES/C 400	12320	87500095	3	12.7	36.6	6.73	4 - 5	600 - 1000	1000 - 2000	20 - 200	3	0.28	ENEC	20	1800
ZRM 20-ES/B 400	11516	20826425	4	20	28	9.3	3.5 - 5	1000	1000 - 3500	20 - 200	3	0.75	ENEC	15	360

<sup>1)</sup> Only for HI and HS lamps with ignition voltage < 2.5 kV

<sup>2)</sup> Only for HS lamps with ignition voltage 4 - 5 kV