

Electronic superimposed ignitors ZRM 20-ES/B and ZRM 20-ES/B 400

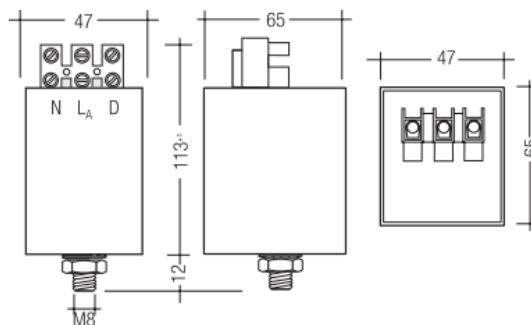


Figure 1

Ordering data

Type	Article number	Packaging, carton	Packaging, pallet	Weight per pcs.
Standard ignitor				
ZRM 20-ES/B	20826280	15 pieces	360 pieces	0.75 kg
Standard ignitor 400 Volt				
ZRM 20-ES/B 400 V	20826425	15 pieces	360 pieces	0.75 kg

Plastic casing

Capacity range 1,000 – 3,500 W

Screw terminal 2.5 – 10 mm²

For luminaires of protection class I and II

Max. casing temperature 105°C

For high wattages with very low self-heating

Specific technical data

Type	Article number	Permitted input voltage	Mains frequency	Max. permitted lamp current	Ignition voltage	Lamp wattage		Permitted load capacitance	Max. cable length to lamp (75 pF/m)
						Sodium vapour lamps	Metal halide lamps		
Standard ignitor									
ZRM 20-ES/B	20826280	198 – 264 V	50 / 60 Hz	20 A	3.5 – 5 kV _p	1,000 W	1,000 – 2,000 W	20 – 200 pF	3 m
Standard ignitor 400 Volt									
ZRM 20-ES/B 400 V	20826425	342 – 490 V	50 / 60 Hz	20 A	4.0 – 5 kV _p	–	2,000 – 3,500 W	20 – 200 pF	3 m

Self-heating:

ZRM 20-ES/B	
at I _b = 10.30 A (1,000 W)	9.5 K
at I _b = 16.20 A (2,000 W)	26.0 K
ZRM 20-ES/B 400	
at I _b = 16.20 A (2,000 W)	10.5 K
at I _b = 18.00 A (3,500 W)	28.0 K

Losses:

ZRM 20-ES/B	
at I _b = 10.30 A (1,000 W)	1.8 W
at I _b = 16.20 A (2,000 W)	5.9 W
ZRM 20-ES/B 400	
at I _b = 16.20 A (2,000 W)	2.9 W
at I _b = 18.00 A (3,500 W)	9.3 W

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