

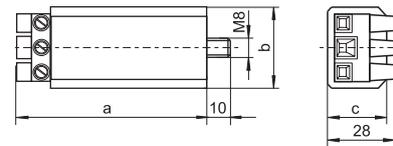
Electronic Superimposed Ignitors for HS and HI Lamps

Standard version

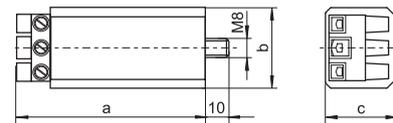
Ignition voltage: 4–5 kV
 Phasing of the ignition voltage:
 60–90 °el and 240–270 °el
 Max. permitted casing temperature: 105 °C
 Screw terminals: 0.75–4 mm²
 (Z 2000: 0.75–2.5 mm²)
 Fastening: male nipple with pre-assembled washer and nut
 For luminaires of protection class I and II



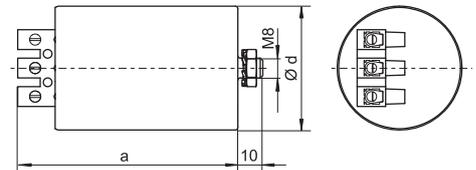
PC casing – K



PC casing – K D20



Al casing



For HS Lamps 70 (DE) to 400 W and HI Lamps 35 to 400 W

For high pressure sodium lamps (HS),
 metal halide lamps (HI) and
 ceramic discharge lamps (C-HI)

Type	Ref. No.	Voltage AC 50–60 Hz V	Max. lamp current A	Internal loss W	Inherent heating K	Ignition voltage kV	Load capacity pF	Switch-off time sec./Hz	Casing			Weight g	Packaging unit Box/pallet	
									d (∅) mm	a mm	b mm			c mm
Plastic casing (PC)														
Z 70 K D20	141580*	220–240	2	< 0.6	< 5	1.8–2.3	20–100	1216/50–60	—	80	34	30	145	48/2880
Z 400 M K	142894	220–240	5	< 3	< 35	4–5	20–50	—	—	78	34	27	130	60/3600
Z 400 M K D20	141582*	220–240	5	< 3	< 35	4–5	20–50	1216/50–60	—	80	34	30	145	48/2880

Recommended for outdoor lighting
 * With IPP technology

For HS and HI Lamps 1000 to 2000 W

For high pressure sodium lamps (HS)
 and metal halide lamps (HI)

Type	Ref. No.	Voltage AC 50–60 Hz V	Max. lamp current A	Internal loss W	Inherent heating K	Ignition voltage kV	Load capacity pF	Switch-off time sec./Hz	Casing			Weight g	Packaging unit Box/pallet	
									d (∅) mm	a mm	b mm			c mm
Aluminium casing (Al)														
Z 1000 S	140430	220–240	12	< 6	< 35	4–5	20–100	—	50	80	—	—	340	10/990
Z 2000 S/400 V	140497	380–415	12.7	< 5	< 32	4–5	20–2000	—	50	88	—	—	340	10/990