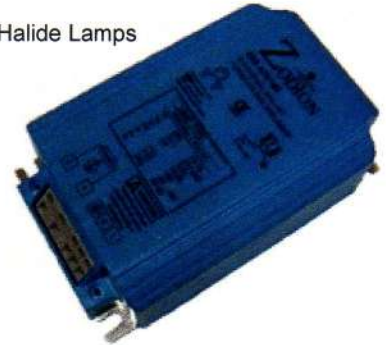




Electronic Ballasts for High Pressure Sodium and Metal Halide Lamps

- Automatic lamp detection suitable for both High Pressure Sodium and Metal Halide Lamps
- Intrinsic Near Unity Power Factor Correction
- Wide input voltage operating range
- Stable power consumption over full operating voltage range
- High efficiency ensures significant reduction in energy consumption*
- Soft Starting and optimised lamp running parameters maximise lamp life
- Fully protected against lamp failure
- Small compact design. Suits most luminaire applications
- Simple wiring
- Free from acoustic resonance
- Excellent thermal management extends ballast life
- A Zodion Product: Reliable and Robust Proven Technology



	ZEBA35	ZEBA50	ZEBA70	ZEBA100	ZEBA150
Lamp Types	35W CDMH/MH	50W HPS/CDMH	70W HPS/CDMH	100W HPS/CDMH	150W HPS/MH
	Only suitable for lamps with external Ignitor				
Input Voltage Range	207-254V (50/60Hz)				
Lamp operating Frequency	150Hz				
Nominal Input Current	0.20A	0.24A	0.35A	0.50A	0.70A
Nominal Power Consumption	44W	55.5W	80W	108W	162W
Lamp operating Power	39W	50W	71W	100W	147W
BSPC520 Tariff Code			1400705		
Power Factor	>0.96				
Ignition Voltage	4.5kVpk				
Lamp Wiring Limits	3m or 150pF (Cable needs to be rated for 4.5kV intermittent operation)				
Typical Warm up time	1.5 minutes (CDMH)				
Thermally Protected	Yes				
Enclosure	Aluminium back plate with a UV stable polycarbonate blue cover				
Operating Temperature range	-20.....+55°C				
Storage temperature range	-40.....+85°C				
Maximum Case Temp (Tc)	80°C				
EMC compliance	EN55015, EN55022, EN61000-3-2				
Dimensions (in mm)	138 x 87 x 35 high				160 x 87 x 37