

HPIDD - 100W-150W HID ballast (Indoor)

The HPIDD range of HID ballasts for Indoor use are extensively used in retail display applications and other commercial environments. It is an established and reliable product range.

The aluminium case provides a robust enclosure protecting the electronics and ensures excellent thermal management extending product life.

4kV surge suppression protects against transients and voltage spikes and the ballast can be operated up to 25m away from the lamp.

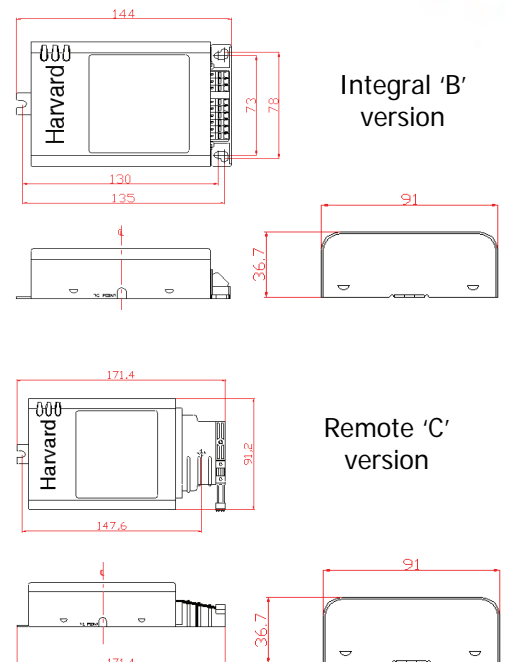
The 'Remote' version comes with a screwless cable clamp speeding up assembly time.



- Fast start
- Compact and lightweight
- ENEC Approved
- Microprocessor controlled
- Remote operation up to 25m
- Ignition voltage <2,5kV
- Compatibility with standard Wieland type connectors
- Easy fixing
- Accepts 0.75mm² to 2.5mm² solid and stranded cable
- Available in 120V (on request)

Technical Specification

Specification / Part number	HPIDD100-240-B	HPIDD150-240-B
	HPIDD100-240-C	HPIDD150-240-C
Power Rating	100W	150W
Power consumption	110W	161W
AC voltage range	200-265V	
Mains frequency range	AC45-65Hz	
Power factor	>0.95	
Ignition voltage	2.5kV pk	
Nominal lamp operating frequency	160Hz	
Lamp current waveform	Square wave	
Max. distance from lamp	25m**	
Max. Ambient temperature Ta	50°C	
Max. case temperature Tc	80°C	
Temperature range	-20°C to +50°C	
Weight	425g	
Max. number of ballasts per C 16A circuit breaker (EN60898)	28	19
Safety standard compliance	EN61347-2-12:2005 EN61000-3-2:2000 EN61000-3-3:2001 EN 61547:2000	



**Harvard HID ballasts employ a unique lamp striking method which allows the lamps to be mounted further away from the ballast than with conventional gear or any other type of electronic ballast. If you ensure the cable capacitance is within the limit specified, you will be able to achieve reliable starting at extended distances. The cable must be 2 core and earthing to the lamp head/luminaire should be routed separately to the lamp wires. [Consult factory for approved cable specification](#)