

TECHNICAL DATA SHEET (TDS)

Crompton HID Ballast – Model HDBI40S/MH-OTD – 400W

Brand	Crompton Lighting
Product Name	HDBI40S/MH-OTD
Product Type	HID Magnetic Ballast (V.P.I. Ballast)
Application	HPSV / MH Lamps
Rated Wattage	400 W
Input Voltage	220–240 V AC
Frequency	50 Hz
Input Current	4.45 A
Power Factor	0.42
Temperature Rise (Δt)	95°C
Max Winding Temp (tw)	165°C
Terminals	COM, IGN, 220, 240
Mounting	Base plate mounting with screw holes
Construction	Heavy duty copper wound coil, metal enclosure
Cooling	Natural air cooled
Country of Origin	India
Net Quantity	1 Unit
Manufacture Date (example lot)	11/2025
Usage	Industrial lighting installations
Compliance	For Industrial Sale Only – Not for Retail Sale

Notes: • Suitable for 400W HPSV and Metal Halide lamps. • Designed for reliable ignition and stable lamp current. • Ensure proper earthing and correct terminal wiring during installation. • Installation must be performed by a qualified electrician only.