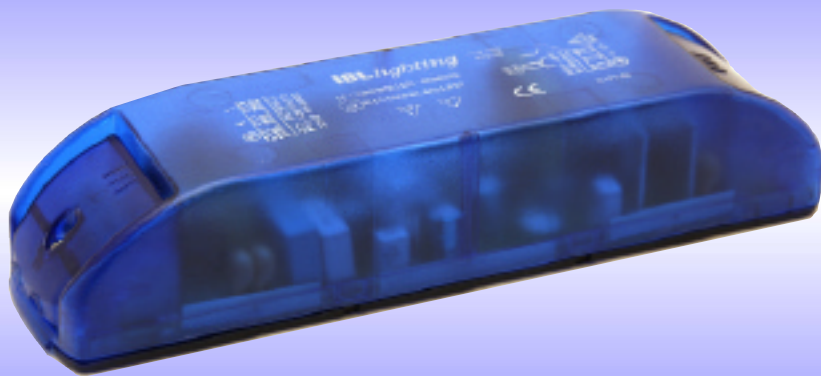
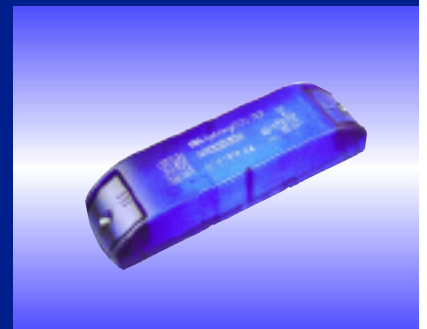


IBL lighting UK

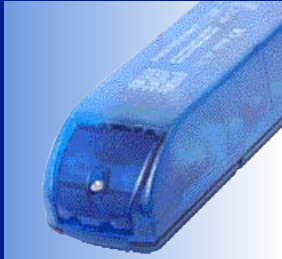
Super High Frequency

Microprocessor Control
Intelligent Operational Characteristics
Peak Lamp Performance
5 Year Guarantee



Super High
Frequency
Ballast
for
High Intensity
Discharge
Lamps

Super High Frequency Ballast for HID Lamps



4751.00

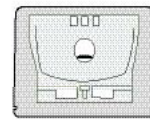
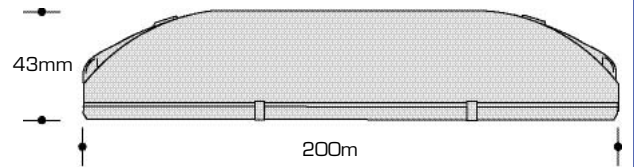


Loop-in Loop-out



Screwless Terminals

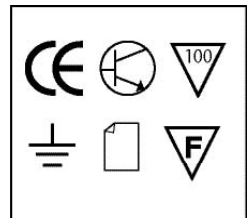
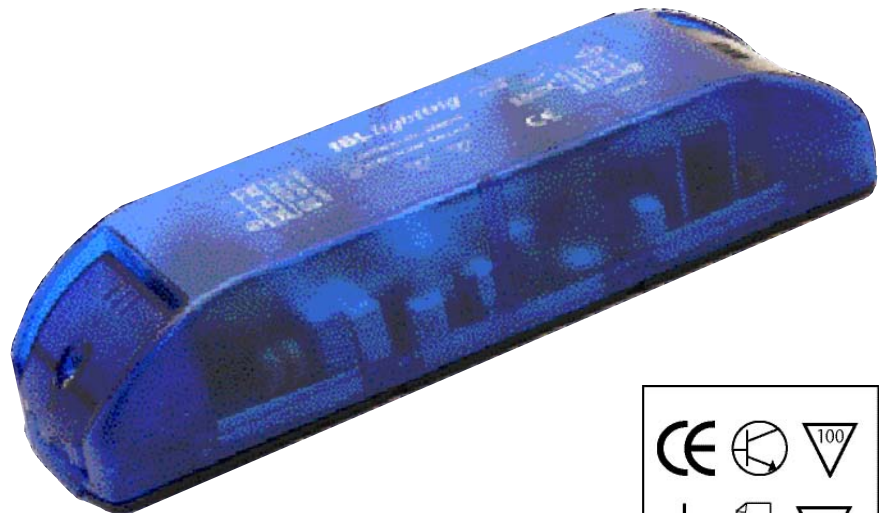
- Constant lamp power
- Controlled start routine
- Flicker free operation
- Peak lamp performance
- Lamp colour stability
- Loop-in loop-out mains connections
- Screwless terminals
- Rapid run up to full power
- Auto shut down with faulty lamp
- Micro processor controlled
- No audible noise through start up sequence
- Through hole installation

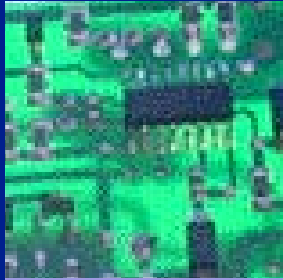


54mm

Part Code Description

4751.00	SHF Ballast for 35W HID lamps
4752.00	SHF Ballast for 70W HID lamps





Microprocessor

Super High Frequency Ballast HID Lamps

Mechanical Specification

Overall size	200mm length 54mm width 43mm height
Max. ambient temperature t_a	50°C
Max. case temperature t_c	95°C
Input connections	2.5mm ² screwless terminals
Output connections	2.5mm ² screwless terminals
Case construction	flame retardant polycarbonate
Weight	270g

Electrical Specification

Input supply	220-240Vac 50/60Hz
Univolt	(190-260Vac 50/60Hz) Actual
Input current	35W = 0.18A 70W = 0.33A
Power factor	>0.98
Ballast protection	thermal, overload
Ambient temperature	-15 - +50°C
Luminaire to ballast	1.5m max
Isolation class	class I earth required
Ingress protection	IP20

Compliance

CE Mark	Conforms to Low Voltage & EMC Directives
Safety	BS EN 61347
Immunity	BS EN 61547
Emmision	BS EN 55015 BS EN 61000-3-2





lighting UK

CE Mark
Safety

Immunity
Emmision

Conformance to Low Voltage & EMC Directives
BS EN 61347
BS EN 60598
BS EN 61547
BS EN 55015
BS EN 61000-3-2



Intram Barwell Limited is constantly developing its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. The right is reserved to change specifications without prior notification or public announcement. All goods supplied by the company are supplied subject to the company's General Conditions of Sale, a copy of which is available from the website.

Intram Barwell Ltd
Unit C60 Barwell Business Park, Leatherhead Road,
Chessington, Surrey. KT9 2NY.

t. +44 (0) 20 8391 7500
e. info@ibl.co.uk

f. +44 (0) 20 8391 1629
web. www.ibl.co.uk