

KEYLIGHTING

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General

The Argon highbay offers a discharge or compact fluorescent alternative more suited to retail applications than the standard highbay.

Construction

The gear housing is manufactured from extruded aluminium which is finished in grey epoxy polyester paint. The gear tray is fabricated steel and the reflector is ribbed acrylic. It is supported by catenary wire and has 3 core flex which are supplied 1m long but can be shorted when the product is installed.

Assembly

The gear is mounted directly onto the geartray. Details of the control gear are listed below.

Dimensions

Part Number	mm		kg
	Height	Diameter	Weight
HBE-142PLT-PR300	415	300	2.75
HBE-170PLT-PR300	415	300	2.80
HBE-70HQI-PR300	415	300	4.27
HBE-150HQI-PR300	415	300	4.87
HBE-250HQI-PR400	500	400	5.20

Packing

The gear housing, suspensions and ceiling plate are supplied assembled in one box per fitting with the reflector supplied separately. The reflector is supplied in boxes of 10 when the ordered quantity allows.

Installation

The ceiling plate is secured by screws and raw plugs to the ceiling and the suspension is altered to the desired length. The plate on the bottom of the gear housing is removed placed inside the reflector and then re-attached with the supplied screws. If a 400mm reflector is supplied this plate is supplied separately but attached to the reflector in the same way. Both methods clamp the reflector to the housing

Replacement Parts

Reflector – 300mm	HB-RFT-300
Reflector – 400mm	HB-RFT-400
Empty Gear Housing	HBE-12-EXTRUDED

Part Number	Ballast		Ignitor	Capacitor
	Philips	Tridonic	Philips	Cambridge
HBE-142PLT-PR300	HFP126-42PLT	PC PRO 26/32/42	Not Required	Not Required
HBE-170PLT-PR300	Tridonic Only	PC 1/57/70 TCT PRO	Not Required	Not Required
HBE-70HQI-PR300	BMH70L304-ITS	Philips Only	SN58-T15-S	12 mfd
HBE-150HQI-PR300	BSN150L407-ITS	Philips Only	SN58-T15-S	16 mfd
HBE-250HQI-PR400	BHL250L307	Philips Only	SI51-S	16 mfd