



Olten

Product Data Sheet



www.orbik.co.uk



Mains
Luminaire



Emergency
Luminaire

Olten is a comprehensive range of stylish High Bay luminaires designed to accommodate most commercial interiors including retail stores, car show rooms, reception areas and university buildings.

Available in two sizes, 410mm or 570mm, the **Olten** can be surface mounted or suspended, and consists of compact fluorescent and HQI discharge versions. It is also supplied with integral mains gear and a high-performance polycarbonate refractor as Standard and additional light diffusion can be provided with the optional lens cover.

42W versions are available with optional integral emergency control gear enabling the **Olten** to be considered for most prestigious installations where separate emergency luminaires are not acceptable.

Catalogue Numbers

Mains Luminaires

Cat No	Lamp & Mode	Mains Lumens	Weight
OLT242A	2 x 42W TC-T mains size A	6400	4.00Kg
OLT70A	70W HQI mains size A	5800	4.50Kg
OLT150A	150W HQI mains size A	13000	8.00Kg
OLT250B	250W HQI mains size B	20000	9.20Kg
OLT400B	400W HQI mains size B	27000	10.80Kg
OLT/LED	LED mains size A	3650	4.00Kg



Olten Size A

Emergency Luminaires

Cat No	Lamp & Mode	Emergency Lumens	Weight
OLT242A/M3*	2 x 42W TC-T M3 size A	580	5.80Kg
OLT/LED/M3	LED M3 size A	620	5.80Kg

* Reverts to 1 lamp in emergency

Options

Suffix:

/LCA	Lens cover A size
/LCB	Lens cover B size
/SK	Suspension kit

Specification

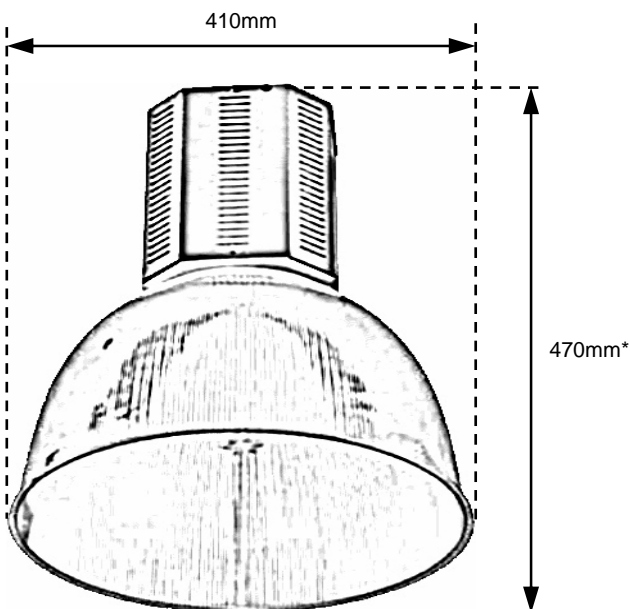
Body:	Die-cast steel
Refractor/Lens:	Polycarbonate
Charger LED:	Constant current with green LED for mains healthy and connected battery
Lamps:	42W TC-T compact fluorescent lamps, 70W, 150W, 250W or 400W HQI discharge lamps
LED's	25W chip-on-board LED



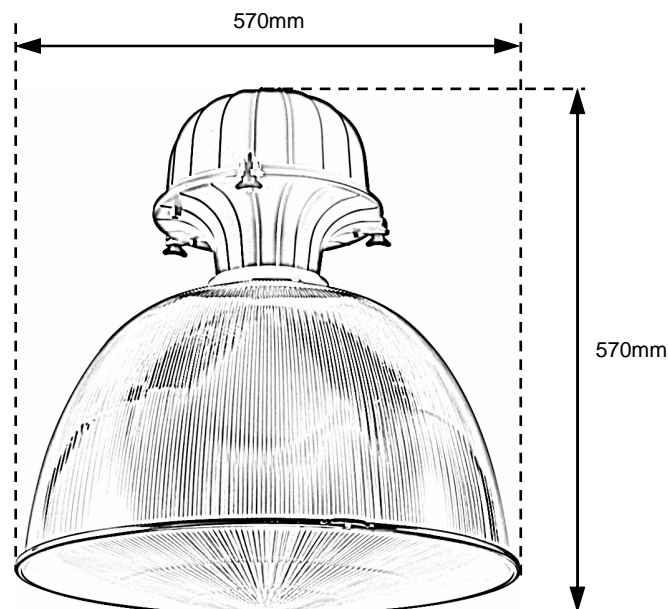
Olten Size B

Dimensions

Size A



Size B



* Height of size A emergency version is 550mm

Technical Information

Luminaire data files are available for inclusion into lighting design software packages. Photometric data is available at www.relux.biz and further lighting design information is available from our catalogue or www.orbik.co.uk.

Installation Instructions

- Connect the mains cable(s), which should be a maximum of 1mm² solid core.
- The supply for a non-maintained emergency circuit must be unswitched and is connected to the unswitched input.
- The supply to a non-emergency circuit can be switched and is connected to the switched input.
- If a single unswitched supply is used for both emergency and normal use a link should be connected between the unswitched supply and switched supply terminals.
- Mark the battery pack with date of installation and connect the battery to the module.
- For testing purposes a fused spur or keyswitch should be included in the unswitched supply.