ORBIK

Iona

Product Data Sheet

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Iona

A robust and attractive square aluminium die-cast IP65 exterior bulkhead

Mains Luminaire | Emergency Luminaire | LED Luminaire

Iona is an impressive range of stylish and robust IP65 square die-cast exterior bulkheads. Suitable for wall and ceiling mounting applications, **Iona** is available as standard in a black finish with a toughened polycarbonate opal diffuser secured by vandal resistant screws.

Iona's optional decorative eyelid create a versatile architectural luminaire. Available as mains, 3 hour self-contained emergency or slave luminaires, other option include digital self-test or intelligent addressable gear.

Standard **Iona** in black finish

Catalogue Numbers

Mains Luminaires

Cat No	Lamp & Mode	Mains Lumens	Weight
ION28	28W 2D mains	2050	6.00Kg
ION38	38W 2D mains	2850	6.00Kg
ION/LED	LED mains standard output	2050	6.00Kg
ION/LED/H	LED mains high output	2850	6.00Kg

Emergency Luminaires

Cat No	Lamp & Mode	Emergency Lumens	Weight
ION28/M3	28W 2D M3	270	7.00Kg
ION38/M3	38W 2D M3	625	7.00Kg
ION/LED/M3	LED M3 emergency standard output	107	7.00Kg
ION/LED/M3	LED M3 emergency high output	107	7.00Kg

Iona in silver-grey finish

Options

Suffix:

/AD	Intelligent addressable luminaire
/DALI	DALI emergency control gear
/EY	Eyelid version
/SG	Silver-grey finish
/ST	Digital self-test luminaire

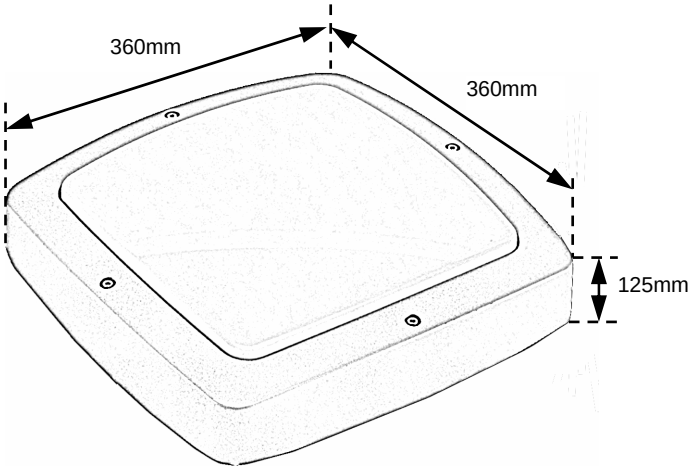
Specification

Body:	Aluminium die-cast in black finish (silver grey finish available as an option)
Diffuser:	Opal polycarbonate
Charger LED:	Constant current with green LED for mains healthy and connected battery
Lamps:	28W or 38W 2D fluorescent
LEDs:	81 x 0.2W high lumen/Watt LED (standard output versions); 121 x 0.2W high lumen/Watt LED (high output versions)

Iona with eyelid in black finish

IP65

Dimensions



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.