



Dalby

Product Data Sheet



www.orbik.co.uk



Mains
Luminaire
or Exit Sign



Emergency
Luminaire
or Exit Sign



LED
Luminaire
or Exit Sign

Manufactured from flame-retardant polycarbonate, this elegantly designed IP55 luminaire is suitable for almost any prestigious application.

Dalby can be used for surface or recessed mounting (when recessed only 25mm protrudes below the ceiling) and with the addition of a self-adhesive legend, a simple but attractive exit sign is created.

The **Dalby** design also offers an edge-lit exit sign version which can be confidently specified for projects including hotels and reception areas.

Dalby's diffuser design incorporates a light-pipe ensuring the LED charge indicator is visible in all modes.

Catalogue Numbers

Mains Luminaires

Cat No	Lamp & Mode	Mains Lumens	Weight
DAL1X8	8W T5 mains luminaire	400	1.35Kg

Emergency Luminaires

Cat No	Lamp & Mode	Emergency Lumens	Weight
DAL8/NM3/E	8W T5 NM3 economy emergency luminaire	80	1.80Kg
DAL8/NM3	8W T5 NM3 standard emergency luminaire	120	1.80Kg
DAL8/NM3/H	8W T5 NM3 high output emergency luminaire	180	1.80Kg
DAL8/M3/E	8W T5 M3 economy emergency luminaire	80	2.00Kg
DAL8/M3	8W T5 M3 standard emergency luminaire	120	2.00Kg
DAL8/M3/H	8W T5 M3 high output emergency luminaire	180	2.00Kg
DAL/LED/M3	LED M3 emergency luminaire	125	1.80Kg

Slave Luminaires

Cat No	Lamp & Mode	Emergency Lumens	Weight
DAL/#D	8W T5 AC/DC slave luminaire	275	1.10Kg
DAL/LED/#D	LED slave luminaire	125	1.10Kg

Replace # with AC/DC system Voltage **24, 50, 110** or **230** Volts, for LED versions replace # with AC/DC system Voltage **110** or **230** Volts

Options

Suffix:

/EX	Exit sign
/135MM	135mm depth legend panel
/D	Double-sided legend
/AD	Intelligent addressable luminaire
/ES	Electronic start
/HF	High frequency ballast
/HPF	Power factor correction
/R	Semi-recessing kit
/SAL2	Self-adhesive legend kit
/ST	Digital self-testing luminaire
/TS	Push to test switch

Specification

Body:	Flame-retardant polycarbonate
Diffuser:	Clear flame-retardant polycarbonate
Legend Panel:	Flame retardant plasi-glas
Charger LED:	Constant current with green LED for mains healthy and connected battery
Lamps:	8 Watt T5 fluorescent
LED's:	5 x 0.2W high lumen/Watt LED (125 lumens per Watt)



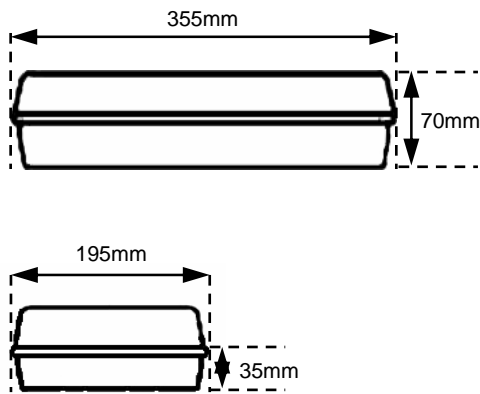
Standard **Dalby** luminaire



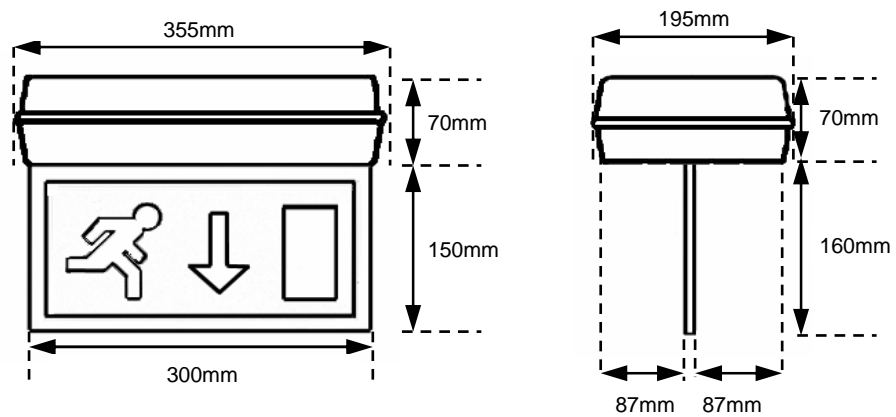
Dalby exit sign

Dimensions

Luminaires



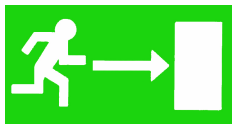
Exit Signs



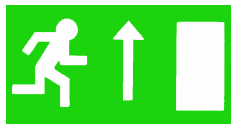
Cut-Out Dimensions: Length 335mm x Width 175mm (70mm minimum ceiling void)

Viewing Distance: 24 Metres (exit versions)

Legend Panels (Exit Signs Only)



L16



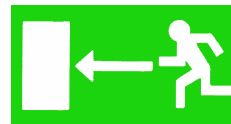
L17



L18



L19



L20

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.