

## Emergency

### Grafham Universal Emergency Pack



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### General Data

<b>Mounting options</b>	Internal
<b>Electrical Connector Type</b>	Quick connector
<b>Input Cable</b>	0.75-2.5mm <sup>2</sup>
<b>Input Electrical Connection</b>	Neutral P Live
<b>General Application</b>	Residential   Commercial   Industrial   Educational
<b>Operating Temperature Range °C</b>	0 - +30
<b>Warranty (Years)</b>	3

430451

Technical Specification

## Electrical Data

<b>Wattage (W)</b>	2
<b>Total Power Consumption (W)</b>	<4
<b>Mains voltage (V)</b>	220 - 240
<b>Lamp power factor</b>	>0.5
<b>Electrical protection</b>	Class II
<b>Driver Output (V)</b>	20-60
<b>Driver Output Current (mA)</b>	30-100
<b>Control Gear Type CC or CV</b>	Constant Current
<b>Driver Brand</b>	Lumineux
<b>Inrush Current (A)</b>	30
<b>Nominal Frequency (Hz)</b>	50/60

## Emergency Data

<b>Battery Type</b>	LiFeP04
<b>Battery Capacity (mAh)</b>	1800mAh
<b>Battery Warranty (Years)</b>	1
<b>Recharge Time (Hours)</b>	24 Hours
<b>Test Procedure</b>	Manual
<b>Emergency Duration (Hours)</b>	3

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Technical Specification

## Physical Data

<b>Housing colour</b>	Black
<b>Body material</b>	ABS
<b>IP Rating</b>	20
<b>Nominal Product Length (mm)</b>	219
<b>Nominal Product Width (mm)</b>	42.5
<b>Nominal Product Height (mm)</b>	23
<b>Weight (kg)</b>	0.191

## Standards and Approvals

<b>Manufactured In Accordance To</b>	EN 60598-1
<b>CE Mark</b>	Yes
<b>UKCA Mark</b>	Yes
<b>WEEE Symbol</b>	Yes
<b>Certificate Of Conformity</b>	Available on Request
<b>Accredited Members</b>	LIA, ISO9001