

# Technical Specification

**Category:** Welford

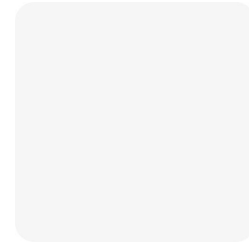
**Part Number:** 420542-H3

**Description:** Welford Tubulaire 5ft 65W 5000K IP67 Frosted 70mm  
HO Emergency



## Product Features:

- Ideal for harsh environments
- IP67 & IK10 rated
- Full polycarbonate throughout
- High output emergency option available
- Microwave option available



## General information:

|                        |              |
|------------------------|--------------|
| Wattage (W)            | 65           |
| Lumens (lm)            | 7800         |
| Efficacy (lm/W)        | 120          |
| Colour Temperature (K) | 5000         |
| IP Rating              | 67           |
| IK Rating              | 10           |
| Class Rating           | 1            |
| Energy Rating          | E            |
| Flicker                | Flicker Free |
| Dimmable               | Fixed        |
| L70 Hours              | 50000        |

## Technical information:

|                                  |                           |
|----------------------------------|---------------------------|
| Application Location             | Internal                  |
| Emergency Output (lm)            | 500                       |
| Beam Angle                       | 120                       |
| CRI                              | 80                        |
| Input Type                       | 220-240V AC               |
| Driver Type                      | CC                        |
| Operating Temperature To         | 30                        |
| Product Warranty (Years)         | 5                         |
| Driver Brand                     | Boke                      |
| Socket                           | N/A                       |
| Frequency (Hz)                   | 50   60                   |
| Diffuser Material                | Polycarbonate             |
| Install Options                  | BESA/Conduit              |
| Install Type                     | Push Fit Terminal         |
| Replaceable Driver               | Professional              |
| Replaceable LED                  | Professional              |
| Body Material                    | Polycarbonate             |
| Maintained                       | Maintained/Non-Maintained |
| Emergency Wattage (W)            | 3.0                       |
| Emergency IP Rating              | 20                        |
| Cell Type                        | IFR26650 - LiFePO4        |
| Capacity (mAh)                   | 3600                      |
| Recharge Time (Hours)            | 24                        |
| Emergency Duration (Hours)       | 3                         |
| Emergency Output (Standalone lm) | 500                       |
| Charge Current (mA)              | 300                       |
| Battery Size (V/Ah)              | 6.4 / 3.6                 |
| Battery Temperature (To) (°C)    | 30                        |

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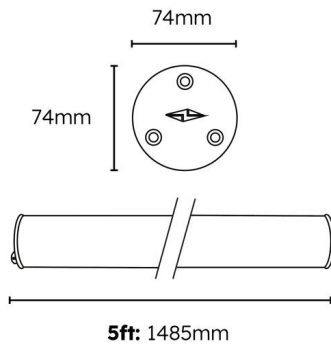
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### Technical information:

Sensor Technology

Microwave



### Compatible Products:



430351

Covenham/Welford Tubulaire  
Stainless Bracket Kit (Pair)



420557

Welford Tubulaire  
Polycarbonate kit (Pair)