ANTI-CORROSIVE

# Welford Tubulaire

Welford 5ft Tubulaire 70mm - White High Output Emergency

Product code **420542-H3**



| | |
|---|---|
| Power | **65W** |
| Luminous flux | **7,800 lm** |
| Efficacy | **120 lm/W** |
| Colour temperature | **5000K** |
| Beam angle | **120°** |
| Protection | **IP67 · IK10** |
| Lifetime L70 | **50,000 h** |
| Warranty | **5 years** |

## Introduction

5000K, IP67, up to 120 lm/W.

## Features

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

## Certification and options

IP67 Ingress protection · IK10 Impact rating · UKCA marked · CE marked

## Recommended applications

Car parks, cold stores, food production, wash-down areas

# Specification

## Optical

| | |
|---|---|
| Luminous flux | **7,800 lm** |
| Efficacy | **120 lm/W** |
| Colour temperature | **5000K** |
| Colour rendering | **Ra 80** |
| Beam angle | **120°** |
| Flicker | **Flicker Free** |

## Electrical

| | |
|---|---|
| Power | **65W** |
| Supply voltage | **220-240V AC** |
| Frequency | **50 Hz / 60 Hz** |
| Driver type | **CC** |
| Driver | **Boke** |
| Dimming | **Fixed** |

## Lifetime and warranty

| | |
|---|---|
| Lifetime L70 | **50,000 h** |
| Energy class | **E** |
| Warranty | **5 years** |
| Replaceable driver | **Professional** |
| Replaceable light source | **Professional** |

## Construction

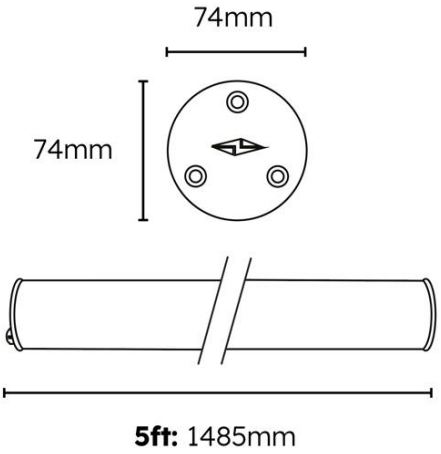
| | |
|---|---|
| Ingress protection | **IP67** |
| Impact resistance | **IK10** |
| Electrical class | **Class I** |
| Body | **Polycarbonate** |
| Diffuser | **Polycarbonate** |
| Location | **Internal** |
| Dimensions (L x W x H) | **1485 x 74 x 74 mm** |

## Installation

| | |
|---|---|
| Mounting | **BESA/Conduit** |
| Connection | **Push Fit Terminal** |
| Ambient temperature | **0 to +30 °C** |

Values are nominal. Luminous flux and efficacy are for the complete luminaire. Specifications may change without notice; the product page always carries the latest version.

## Dimensions




## Ordering information · Welford

| CODE | DESCRIPTION | POWER | LUMINOUS FLUX | EFFICACY | CCT | BEAM |
|---|---|---|---|---|---|---|
| 420542 | Welford 5ft Tubulaire 70mm - White | 65W | 7,800 | 120 lm/W | 5000K | 120° |
| 420542-E3 | Welford 5ft Tubulaire 70mm - White High Output Emergency | 65W | 7,800 | 120 lm/W | 5000K | 120° |
| **420542-H3** | **Welford 5ft Tubulaire 70mm - White High Output Emergency** | **65W** | **7,800** | **120 lm/W** | **5000K** | **120°** |
| 420542-MW | Welford 5ft Tubulaire 70mm - White Microwave | 65W | 7,800 | 120 lm/W | 5000K | 120° |
| 420542-E3-MW | Welford 5ft Tubulaire 70mm - White High Output Emergency | 65W | 7,800 | 120 lm/W | 5000K | 120° |
| 420542-H3-MW | Welford 5ft Tubulaire 70mm - White High Output Emergency & Microwave | 65W | 7,800 | 120 lm/W | 5000K | 120° |

**Code suffixes:** -E3 E-SEL3 emergency, 3 hour -MW Microwave sensor

## Compatible modules and accessories

| | CODE | DESCRIPTION |
|---|---|---|
|  | 430351 | Covenham/Welford Tubulaire Stainless Bracket Kit (Pair) |
|  | 420557 | Welford Tubulaire Polycarbonate kit (Pair) |

### DOWNLOADS

Photometric files (LDT), installation instructions and the latest datasheet are on the product page:

**www.lumineux.co.uk/shop/420542-h3-welford-tubulaire-5ft-65w-5000k-ip67-frosted-70mm-ho-emergency-59011**

### WARRANTY AND SUPPORT

5 years warranty. Terms at www.lumineux.co.uk/product-warranty-on-site-warranty.

Free lighting design and technical support: 01507 328031, support@lumineux.co.uk