ANTI-CORROSIVE

Stanford

Stanford 6ft Twin Anti Corrosive - Grey High Output Emergency & Microwave

Product code **430037-H3-MW**



Power	**72W**
Luminous flux	**10,075 lm**
Efficacy	**140 lm/W**
Colour temperature	**5000K**
Beam angle	**120°**
Protection	**IP65 · IK08**
Lifetime L70	**50,000 h**
Warranty	**5 years**

Introduction

4000K / 5000K, IP65, up to 140 lm/W.

Features

- Anti-distortion housing
- Improved thermals utilising aluminium back PCBs
- Opal, ribbed polycarbonate diffuser to reduce glare
- Stainless steel clips
- H3 – High Output Emergency 440lm option available

Certification and options

IP65 Ingress protection · IK08 Impact rating · UKCA marked · CE marked

Recommended applications

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

Specification

Optical

Luminous flux	**10,075 lm**
Efficacy	**140 lm/W**
Colour temperature	**5000K**
Colour rendering	**Ra 80**
Beam angle	**120°**
Flicker	**Flicker Free**

Electrical

Power	**72W**
Supply voltage	**220-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**CC**
Driver	**Tridonic**
Dimming	**Fixed**
Standby power	**1.0 W**

Lifetime and warranty

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

Construction

Ingress protection	**IP65**
Impact resistance	**IK08**
Electrical class	**Class I**
Body	**ABS**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 830**
Location	**Internal**
Dimensions (L x W x H)	**1837 x 140 x 90 mm**

Installation

Mounting	**BESA/Conduit**
Connection	**Screw Terminal**
Max. mounting height	**6 m**
Ambient temperature	**0 to +30 °C**

Emergency

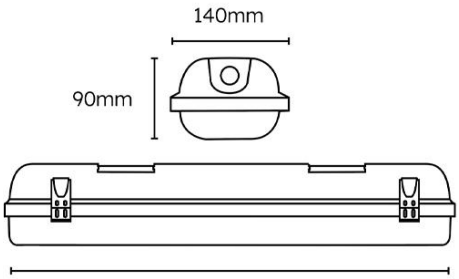
Battery (V / Ah)	**6.4 / 3.6**
Battery temperature, max. (°C)	**30**
Battery capacity	**3,600 mAh**
Cell type	**IFR26650 - LiFePO4**
Charge current	**300 mA**
Duration	**3 h**
Emergency IP rating	**IP20**
Emergency output	**440 lm**
Emergency output, standalone	**440 lm**
Mode	**Maintained/Non-Maintained**
Emergency power	**4.0 W**
Recharge time	**24 h**

Sensor and controls

Detection radius	**10 x 4 m**
Hold time	**5s / 30s / 90s / 5min / 20min / 30min**
Technology	**Microwave**
Switching	**On-Off**
Grouping	**Standalone**

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



4ft: 1274mm, **5ft:** 1574mm
6ft: 1837mm

Ordering information · Stanford

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
430026	Stanford 4ft Single Anti-Corrosive - Grey	19W	2,475	130 lm/W	4000K	120°
430032	Stanford 4ft Single Anti-Corrosive - Grey	19W	2,650	140 lm/W	5000K	120°
430028	Stanford 5ft Single Anti Corrosive - Grey	27W	3,500	130 lm/W	4000K	120°
430034	Stanford 5ft Single Anti Corrosive - Grey	27W	3,775	140 lm/W	5000K	120°
430027	Stanford 4ft Twin Anti-Corrosive - Grey	38W	4,950	130 lm/W	4000K	120°
430033	Stanford 4ft Twin Anti-Corrosive - Grey	38W	5,325	140 lm/W	5000K	120°
430030	Stanford 6ft Single Anti Corrosive - Grey	38W	4,950	130 lm/W	4000K	120°
430036	Stanford 6ft Single Anti Corrosive - Grey	38W	5,325	140 lm/W	5000K	120°
430029	Stanford 5ft Twin Anti Corrosive - Grey	57W	7,400	130 lm/W	4000K	120°
430035	Stanford 5ft Twin Anti Corrosive - Grey	57W	7,975	140 lm/W	5000K	120°
430031	Stanford 6ft Twin Anti Corrosive - Grey	72W	9,350	130 lm/W	4000K	120°
430037	Stanford 6ft Twin Anti Corrosive - Grey	72W	10,075	140 lm/W	5000K	120°
430026-H3	Stanford 4ft Single Anti-Corrosive - Grey High Output Emergency	19W	2,475	130 lm/W	4000K	120°
430032-H3	Stanford 4ft Single Anti-Corrosive - Grey High Output Emergency	19W	2,650	140 lm/W	5000K	120°
430028-H3	Stanford 5ft Single Anti Corrosive - Grey High Output Emergency	27W	3,500	130 lm/W	4000K	120°
430034-H3	Stanford 5ft Single Anti Corrosive - Grey High Output Emergency	27W	3,775	140 lm/W	5000K	120°
430027-H3	Stanford 4ft Twin Anti-Corrosive - Grey High Output Emergency	38W	4,950	130 lm/W	4000K	120°
430033-H3	Stanford 4ft Twin Anti-Corrosive - Grey High Output Emergency	38W	5,325	140 lm/W	5000K	120°
430030-H3	Stanford 6ft Single Anti Corrosive - Grey High Output Emergency	38W	4,950	130 lm/W	4000K	120°
430036-H3	Stanford 6ft Single Anti Corrosive - Grey High Output Emergency	38W	5,325	140 lm/W	5000K	120°
430029-H3	Stanford 5ft Twin Anti Corrosive - Grey High Output Emergency	57W	7,400	130 lm/W	4000K	120°
430035-H3	Stanford 5ft Twin Anti Corrosive - Grey High Output Emergency	57W	7,975	140 lm/W	5000K	120°
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Code suffixes: -MW Microwave sensor

DOWNLOADS

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

www.lumineux.co.uk/shop/430037-h3-mw-stanford-anti-corrosive-6ft-twin-72w-5000k-ip65-grey-ho-emergency-microwave-56044

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