

# Technical Specification

**Category:** Stanford Twin

**Part Number:** 430037-H3-MW

**Description:** Stanford Anti-Corrosive 6ft Twin 72W 5000K IP65 Grey  
HO Emergency & Microwave



## Product Features:

- High efficacy up to 140lm/W
- 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



## General information:

Wattage (W)	72
Lumens (lm)	10075
Efficacy (lm/W)	140
Colour Temperature (K)	5000
IP Rating	65
IK Rating	8
Class Rating	1
Energy Rating	D
Flicker	Flicker Free
Dimmable	Fixed
L70 Hours	50000
Paint Finish (RAL)	830

## Technical information:

Application Location	Internal
Emergency Output (lm)	440
Beam Angle	120
CRI	80
Input Type	220-240V AC
Driver Type	CC
Operating Temperature To	30
Product Warranty (Years)	5
Driver Brand	Tridonic
Socket	N/A
Frequency (Hz)	50   60
Diffuser Material	Polycarbonate
Install Options	BESA/Conduit
Install Type	Screw Terminal
Replaceable Driver	Professional
Replaceable LED	Professional
Body Material	ABS
Maintained	Maintained/Non-Maintained
Emergency Wattage (W)	4.0
Emergency IP Rating	20
Cell Type	IFR26650 - LiFePO4
Capacity (mAh)	3600
Recharge Time (Hours)	24
Emergency Duration (Hours)	3
Emergency Output (Standalone lm)	440
Charge Current (mA)	300
Battery Size (V/Ah)	6.4 / 3.6
Battery Temperature (To) (°C)	30

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### Technical information:

Sensor Technology	Microwave
Sensor Type	On-Off
Max. Mounting Height (m)	6
Hold Time	5s / 30s / 90s / 5min / 20min / 30min
Detection Radius	10 x 4
Standby Power	1.0
Standalone/Grouping	Standalone

