ANTI-CORROSIVE

Tempest Anti-Corrosive

Tempest 5ft Twin Anti Corrosive - Grey

Product code **431343-E3**

Power	**70W**
Luminous flux	**12,600 lm**
Efficacy	**180 lm/W**
Colour temperature	**5000K**
Beam angle	**120°**
Protection	**IP65 · IK08**
Lifetime L70	**70,000 h**
Warranty	**5 years**



A72 · A-rated · 7 year warranty · 2 years on site

Introduction

Wattage and colour selectable, IP65, up to 185 lm/W.

Features

- Opal Diffuser
- Pre-threaded M20 cable entry
- Designed for easy and rapid installation

Certification and options

Plug & Play enabled

Ingress protection

UKCA marked

Energy class A

CE marked

Recommended applications

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





Specification

Optical

Luminous flux	**12,600 lm**
Efficacy	**180 lm/W**
Colour temperature	**5000K**
Colour rendering	**Ra 80**
Beam angle	**120°**
Flicker	**Flicker Free**

Electrical

Power	**70W**
Supply voltage	**220-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**CC**
Driver	**Boke**
Dimming	**Fixed**

Lifetime and warranty

Lifetime L70	**70,000 h**
Energy class	**A**
Warranty	**5 years**
Replaceable driver	**Professional**
Replaceable light source	**Professional**

Construction

Ingress protection	**IP65**
Impact resistance	**IK08**
Electrical class	**Class I**
Body	**Polycarbonate**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 7047**
Location	**Internal**
Dimensions (L x W x H)	**1540 x 102 x 85 mm**

Installation

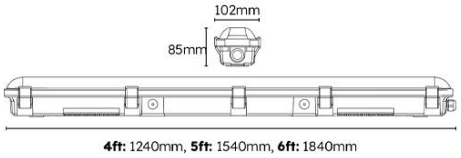
Mounting	**BESA/Conduit**
Connection	**Push Fit Terminal**
Ambient temperature	**-20 to +45 °C**

Emergency

Battery discharge	**130 mA**
Battery height (mm)	**20**
Battery length (mm)	**1300**
Battery (V / Ah)	**3.2**
Battery temperature, max. (°C)	**30**
Battery width (mm)	**20**
Battery capacity	**3,200 mAh**
Cell type	**YH IFR18650 - LiFePO4**
Charge current	**250 mA**
Duration	**3 h**
Emergency IP rating	**IP20**
Mode	**Maintained/Non-Maintained**
Emergency power	**2.5 W**
Module height (mm)	**32**
Module length (mm)	**170**
Module width (mm)	**54**
Recharge time	**24 h**

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: 1240mm, **5ft:** 1540mm, **6ft:** 1840mm

Ordering information · Tempest

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
431341	Tempest 5ft Twin Anti Corrosive - Grey	26W / 46W	4,800 / 8,275	185 lm/W	4000K / 5000K	120°
431342	Tempest 6ft Twin Anti-Corrosive - Grey	33W / 62W	6,100 / 11,150	185 lm/W	4000K / 5000K	120°
431343	Tempest 5ft Twin Anti Corrosive - Grey	70W	12,600	180 lm/W	5000K	120°
431344	Tempest 6ft Twin Anti-Corrosive - Grey	78W	14,050	180 lm/W	5000K	120°
431341-DA	Tempest 5ft Twin Anti Corrosive - Grey DALI	26W / 46W	4,800 / 8,275	185 lm/W	4000K / 5000K	120°
431342-DA	Tempest 6ft Twin Anti-Corrosive - Grey DALI	33W / 62W	6,100 / 11,150	185 lm/W	4000K / 5000K	120°
431343-DA	Tempest 5ft Twin Anti Corrosive - Grey DALI	70W	12,600	180 lm/W	5000K	120°
431344-DA	Tempest 6ft Twin Anti-Corrosive - Grey DALI	78W	14,050	180 lm/W	5000K	120°
431341-E3	Tempest 5ft Twin Anti Corrosive - Grey E-SEL3 Emergency	26W / 46W	4,800 / 8,275	185 lm/W	4000K / 5000K	120°
431341-DA-DA3	Tempest 5ft Twin Anti Corrosive - Grey DALI & DALI Emergency	26W / 46W	4,800 / 8,275	185 lm/W	4000K / 5000K	120°
431341-DA-E3	Tempest 5ft Twin Anti Corrosive - Grey DALI & DALI Emergency	26W / 46W	4,800 / 8,275	185 lm/W	4000K / 5000K	120°
431342-E3	Tempest 6ft Twin Anti-Corrosive - Grey E-SEL3 Emergency	33W / 62W	6,100 / 11,150	185 lm/W	4000K / 5000K	120°
431342-DA-DA3	Tempest 6ft Twin Anti-Corrosive - Grey DALI & DALI Emergency	33W / 62W	6,100 / 11,150	185 lm/W	4000K / 5000K	120°
431342-DA-E3	Tempest 6ft Twin Anti-Corrosive - Grey DALI & DALI Emergency	33W / 62W	6,100 / 11,150	185 lm/W	4000K / 5000K	120°
431343-E3	**Tempest 5ft Twin Anti Corrosive - Grey**	**70W**	**12,600**	**180 lm/W**	**5000K**	**120°**
431343-DA-DA3	Tempest 5ft Twin Anti Corrosive - Grey DALI & DALI Emergency	70W	12,600	180 lm/W	5000K	120°
431343-DA-E3	Tempest 5ft Twin Anti Corrosive - Grey DALI & DALI Emergency	70W	12,600	180 lm/W	5000K	120°
431344-DA-DA3	Tempest 6ft Twin Anti-Corrosive - Grey DALI & DALI Emergency	78W	14,050	180 lm/W	5000K	120°
431344-DA-E3	Tempest 6ft Twin Anti-Corrosive - Grey DALI	78W	14,050	180 lm/W	5000K	120°

Code suffixes: -E3 E-SEL3 emergency, 3 hour -DA DALI dimming

Compatible modules and accessories

	CODE	DESCRIPTION
	431346	Alwen Linear Microwave/SD Sensor 12V DC Plug & Play
	430962	Grafham 3.5W Conversion Pack 50-300V DC 0-40mA LifePO4 3.2V DC 3.2Ah Plug & Play E-SEL3 Emergency
	430904	Step-Dim Remote Control for 431346

DOWNLOADS

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

www.lumineux.co.uk/shop/431343-e3-tempest-anti-corrosive-5ft-twin-70w-5000k-ip65-grey-plug-play-high-output-e-sel3-emergency-63229

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