



Product Catalogue 2025



Introducing Deta Electrical

Deta Electrical is a market leading manufacturer and distributor of wiring, lighting, cable management and electrical installation accessories, with a reputation for unrivalled quality, reliability, service and value for money.



Since its inception in 1908, Briticent Site Electrics has enjoyed more than 100 years of successful trading with a long-standing customer base. Briticent built its reputation on the Gripper® range of handlamps, and over the years has developed a core range of essential site lighting and power distribution products. Briticent continues to lead the way with new and innovative energy saving products, becoming the site lighting brand of choice amongst electrical installers throughout the UK and Ireland.

Mission & Core Values

Deta's mission is to use its passion and expertise to provide best-in-class products that meet and exceed ever-changing customer needs.

Trusted

A brand trusted by customers, Deta is synonymous with high product quality, extensive product knowledge and exceptional customer service. Robust quality control throughout the development and manufacturing stages are key to delivering quality products.

Progressive

Focused on continuous progression, Deta is committed to investment in innovation, product design and ease of installation. Digitalisation is at the heart of Deta's strategy, supporting stakeholder requirements and maximising its value chain.

Sustainable

Deta is committed to protecting the environment for future generations, to building an inclusive community and to ensuring it acts in the best interests of society.

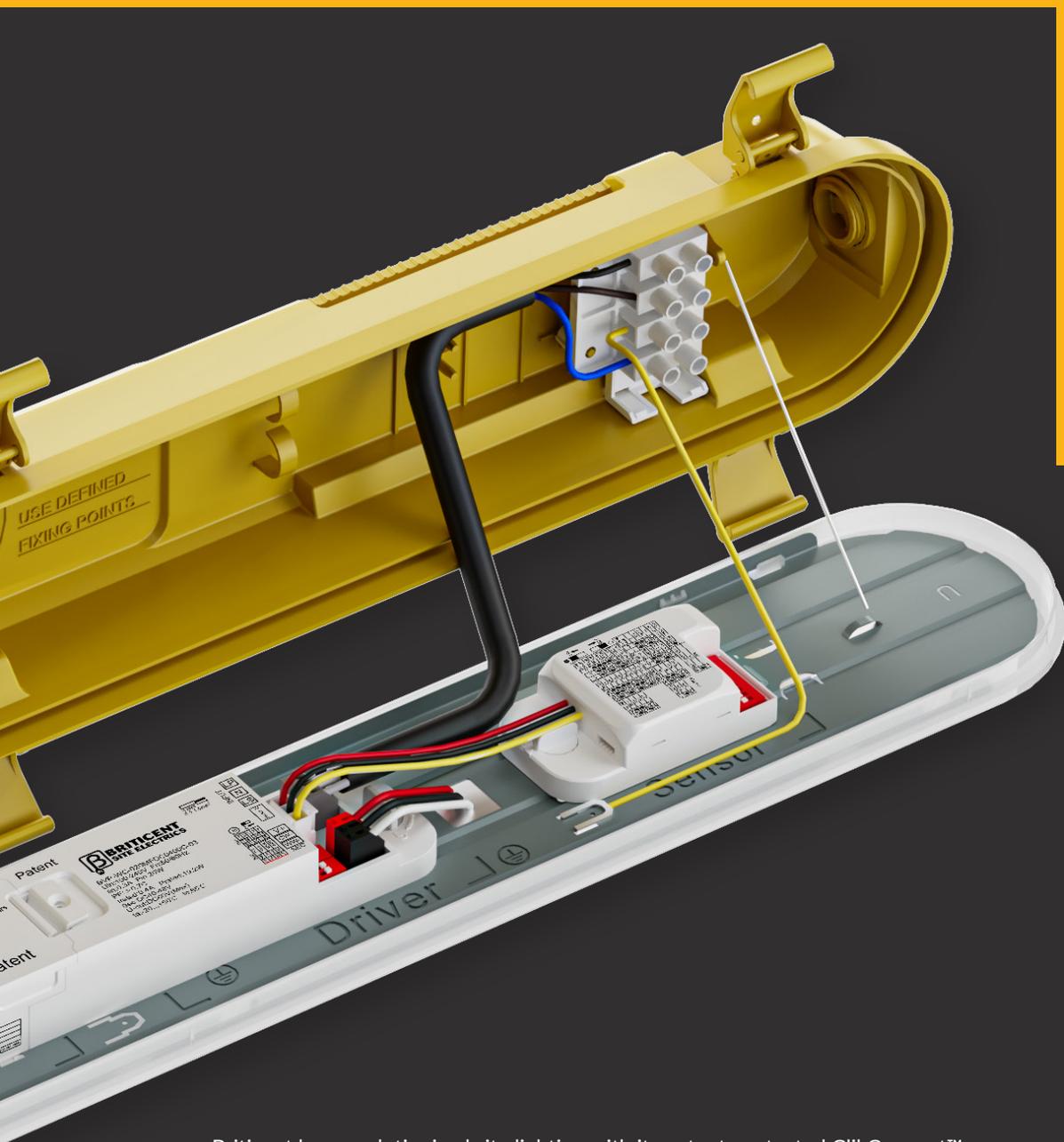
Think electrical, think... deta[▲]



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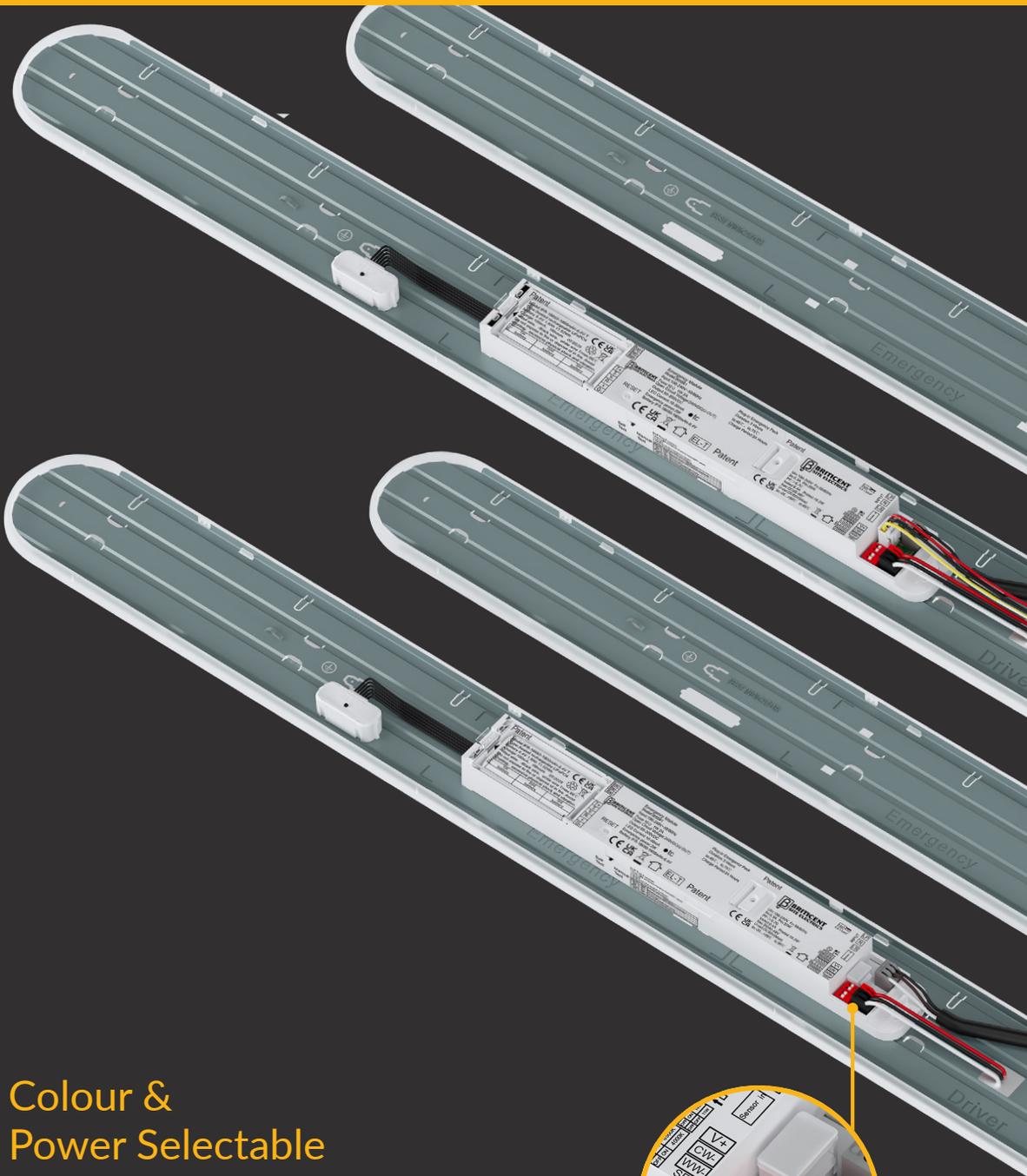
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VIMARK | TTE | TOWER | BRACKENHEATH
 BRITICENT | CHANNEL | DETA.E | TIMEGUARD



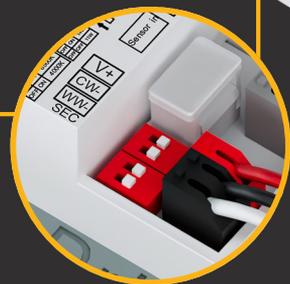
Briticent has revolutionised site lighting with its patent-protected ClkConnect™ non-corrosive range, introducing the site industry's first truly modular system for both permanent and temporary installations. Until now, the cost of ownership and repair has led many lighting fixtures to be discarded after use. ClkConnect™ changes that by allowing emergency packs and microwave sensors to be clipped directly into the fitting with no extra wiring.

Whether you're adding or upgrading emergency backup or motion-sensing functionality, the modules can simply be clipped into place, saving you both time and expensive installation costs. With Briticent's ClkConnect™ technology, site lighting has never been more efficient or cost-effective.



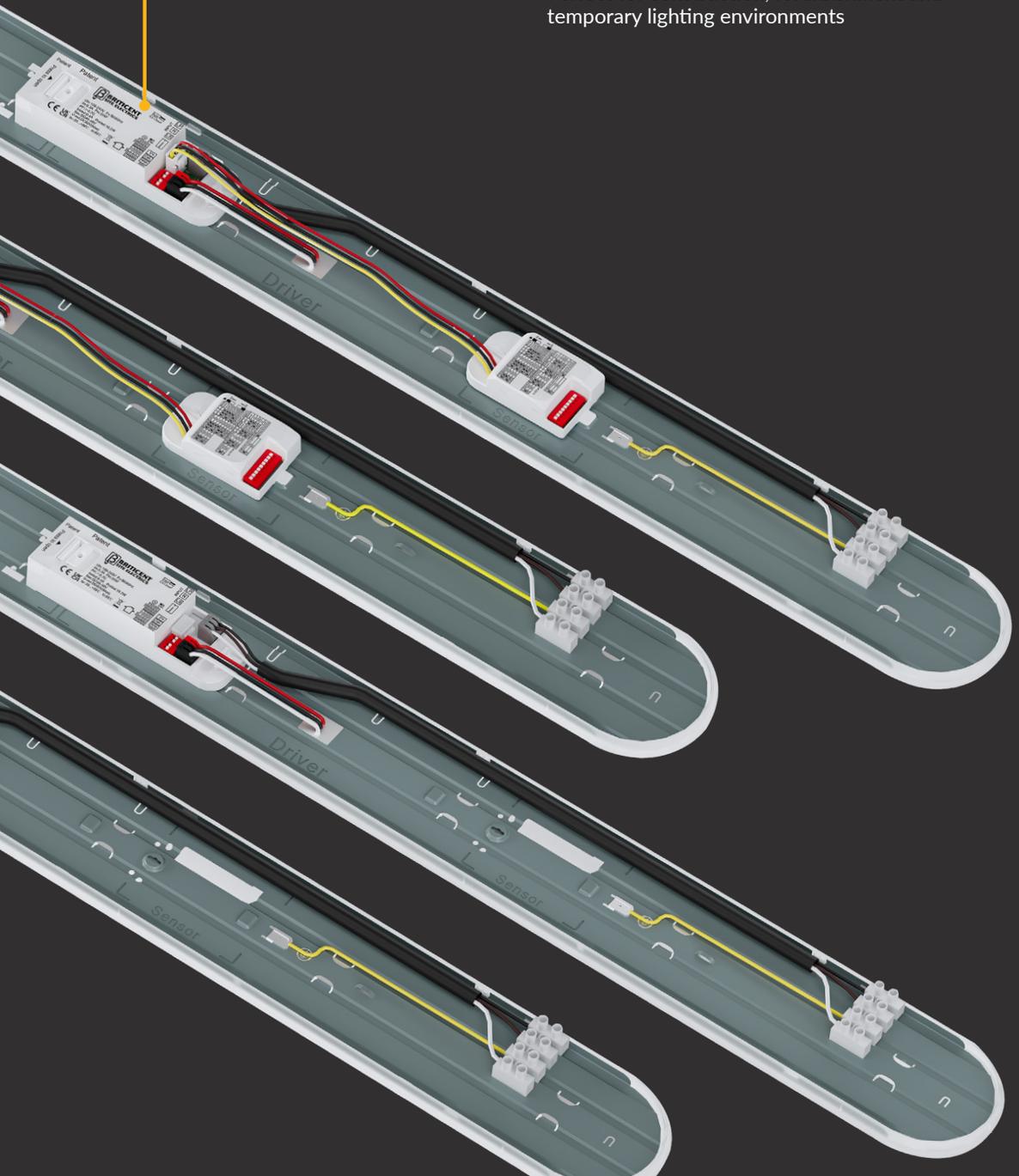
Colour & Power Selectable

- Ideal for site lighting applications
- 2FT (11/14/17/20W) and 5FT (17/23/28/32W)
- Four switchable power settings to optimise transformer load
- Offers three colour temperature (4000K / 5000K / 6500K)
- High efficiency – 160 lumens per watt
- Delivers powerful output with lower energy use
- Ideal for energy-conscious site projects and compliance



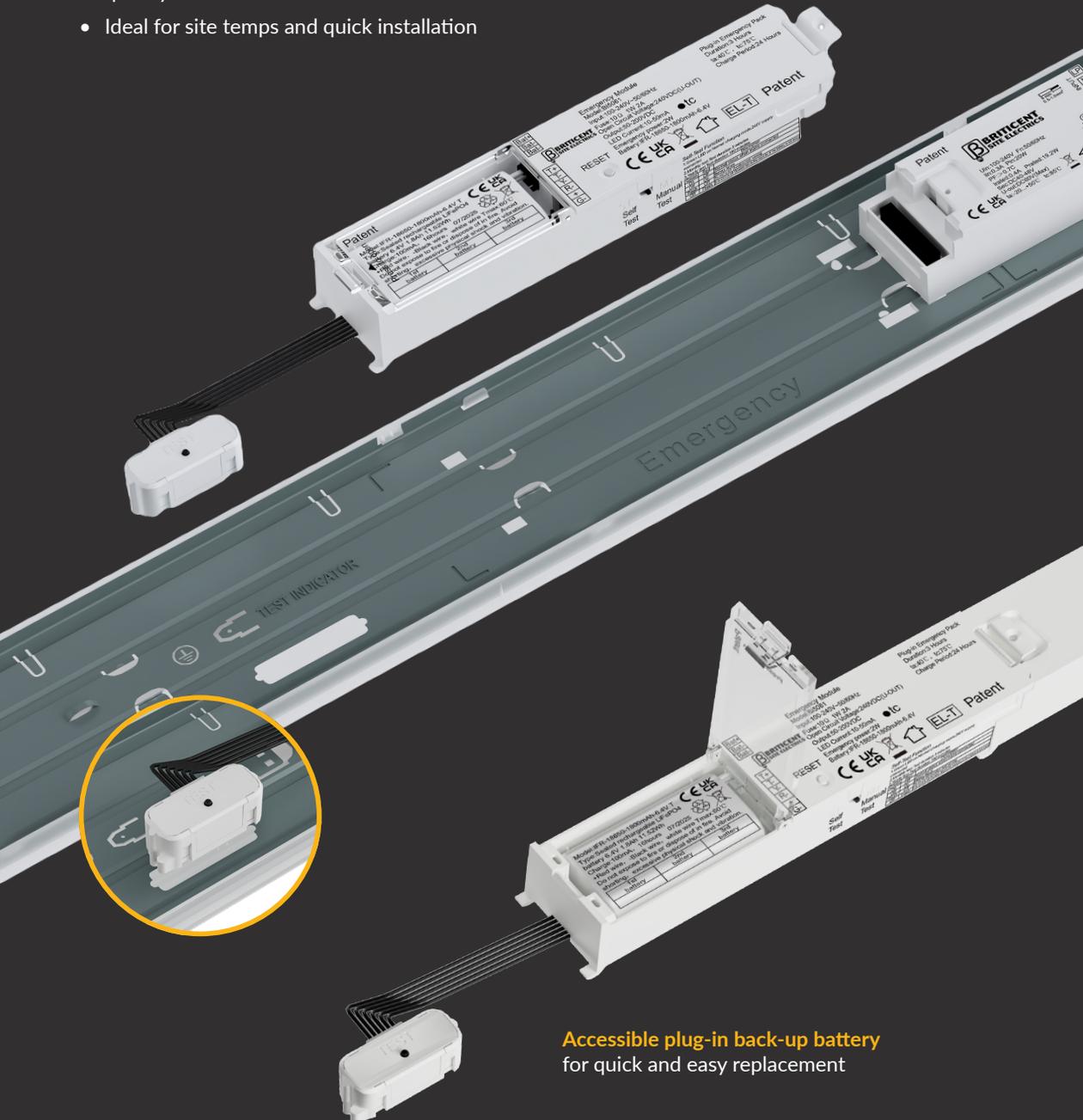
Wide & Low Voltage Protection (100-240V AC)

- Designed for use with site transformers, temporary power and permanent applications
- Built-in low voltage protection ensures driver stability on fluctuating or low-quality site power
- Perfect for construction, refurbishment and temporary lighting environments



ClikConnect™ Emergency Packs

- ClikConnect™ 2W emergency and sensor packs with no wiring assembly
- ClikConnect™ battery pack can be replaced quickly on site without the need for tools
- Ideal for site temps and quick installation



Accessible plug-in back-up battery
for quick and easy replacement

Self-Test & Non-Self-Test

- Switchable between self-test and non-self-test to suit specific emergency testing requirements
- Magnetic Emergency Indicator allows tool-free installation and removal for quick and easy maintenance
- Reliable backup performance in power failure situations
- Self-test automatically runs routine checks to verify emergency lighting is working, reducing the need for manual inspections



Non-Corrosive Fittings

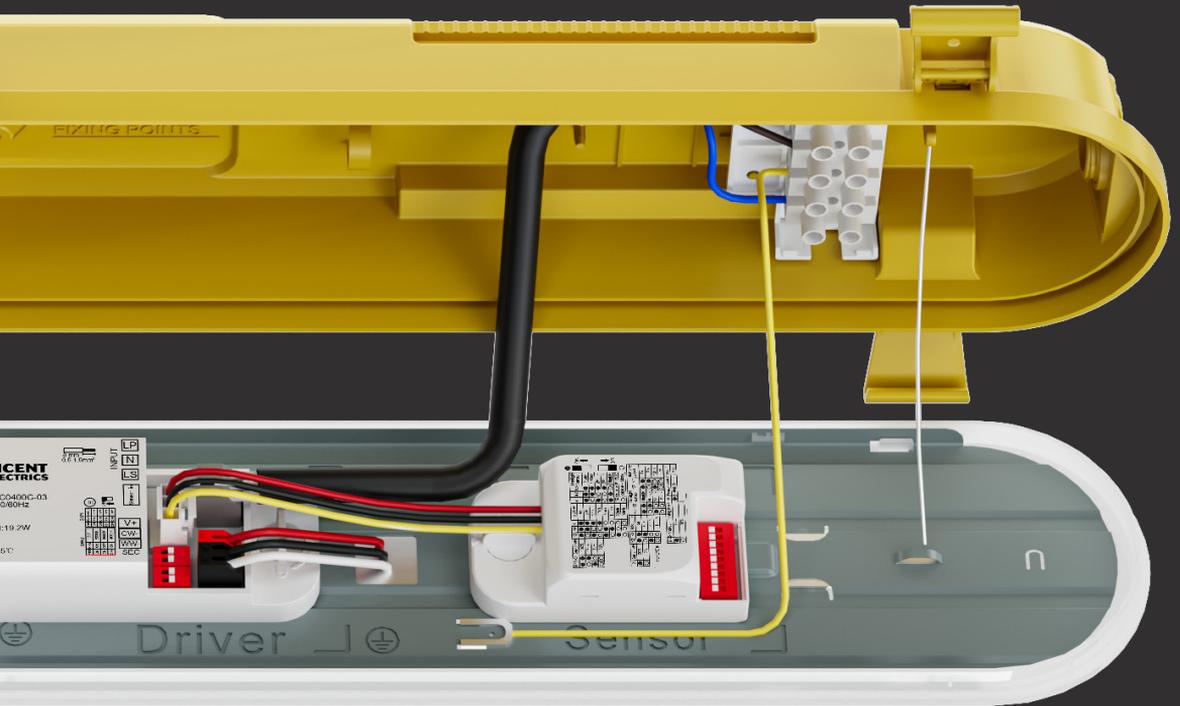


Specifications

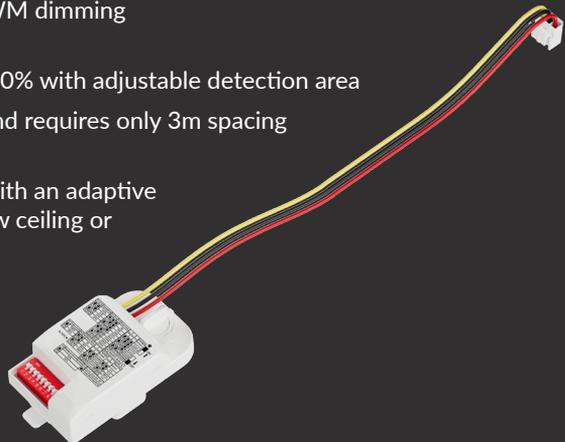
Input	
Rated Input Voltage	100-240V
Input Current	23mA
Input Power	3W
Power Factor	>0.5
Output Voltage	50-200V DC
Output Current	Max.:50mA
Output Power	2W
Charge Current	90mA
Charge Time	24 Hours
Discharge Time	3 Hours
Lumen / Module	NA
Max. Casing Temperature Tc	75°C
Ambient Temperature Ta	0~40°C
Functions	Standard & Self-test
Battery	LiFePO4
Type / Model	6.4V/1800mAh for 2W – Note: Battery Stick/Side-by-side Design Optional
Voltage per Cell	3.2V
Capacity per Cell	1800mAh
Case Temperature	0-60°C

Intelligent Motion, Maximum Site Efficiency

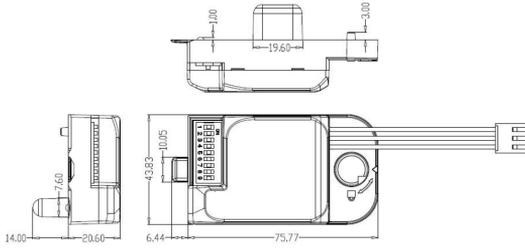
ClikConnect™ Microwave Corridor Sensor integrates directly into Briticent non-corrosive fittings, offering easy installation and flexible control. Switch between ON/OFF or two-step dimming (10%/30%), with adjustable lux levels and detection areas.



- Supports 100–240V DC input with PWM dimming or ON/OFF control options
- Selectable two-step dimming 10% or 30% with adjustable detection area
- Suitable for mounting up to 6m high and requires only 3m spacing between fittings for full coverage
- Patented antithetical dipole antenna with an adaptive algorithm to reduce false triggers in low ceiling or metal environments
- Ideal for use in construction settings
- Sensor settings are easily configured via DIP switches



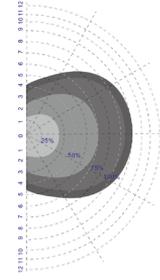
Dimensions (mm)



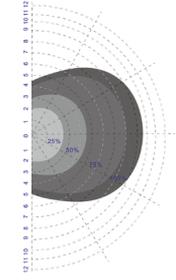
Diagrams

Wall Mounting:

Wall Mounted Height: 2m
Sensitivity: 100%/70%/50%/25%



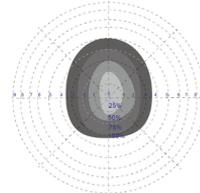
Normal Moving (Speed: 1m/s)



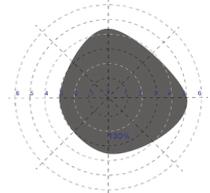
Slow Moving (Speed: 0.3m/s)

Ceiling Mounting

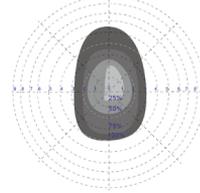
Ceiling Mounted Height: 3m
Sensitivity: 100%/70%/50%/25%



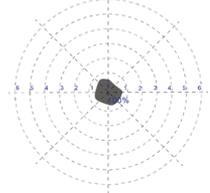
Normal Moving (Speed: 1m/s)



Normal Moving (Speed: 1m/s)



Slow Moving (Speed 0.3m/s)



Slow Moving (Speed: 0.3m/s)

Pre-Configured Settings

- **Enable Corridor Mode**
Activates corridor mode, allowing the fitting to dim back and save energy
- **Microwave Sensitivity – 50%**
Sensor operates at 50% sensitivity
- **Hold Time (On Duration) – 10 mins**
Fitting stays ON for 10 minutes after the last detected movement
- **Daylight Sensor Disabled**
Fitting ignores ambient light levels
- **Dim Mode Before Switch Off – 15 mins at 10%**
Fitting remains at 10% power for 15 minutes with no movement, then switches off
- **Energy-Saving Standby – 10% Dim Mode**
Fitting reduces to 10% power for 10 minutes when no presence is detected

Specifications

Input

Rated Voltage 100-240V DC

Working Current <0.1mA

Ripple Voltage <100mVp-p

Output

Output Signal PWM Dimming Signal ON/OFF

Daylight Sensor

Daylight Sensor 10 Lux/25 Lux/50 Lux/Disable 2 Lux/10 Lux/25 Lux/50 Lux/Disable

Stand-by DIM Level 10%/30%

Sensor Parameters

Working Frequency 5.8 GHz ±75MHz, ISM Band

Transmitting Power 1mW Max.

Detection Area 100%/50% 100%/75%/50%/25%

Hold Time 5S/90S/5 min/10 min 5S/30S/1 min/3 min/5 min/10 min/20 min/30 min

Stand-by Period 0S/10S/15min/+∞

Detection Area (Radius) Ceiling Mounting 3m: r24≥m@0.3m/s, r≥.5m@1m/s;
Wall Mounting: r≥5m@0.3m/s, r≥3m@1m/s
Test Condition: Set 100% Sensitivity, Open 60m² Indoor Area.

Mounting Height 3m (6m Max.)

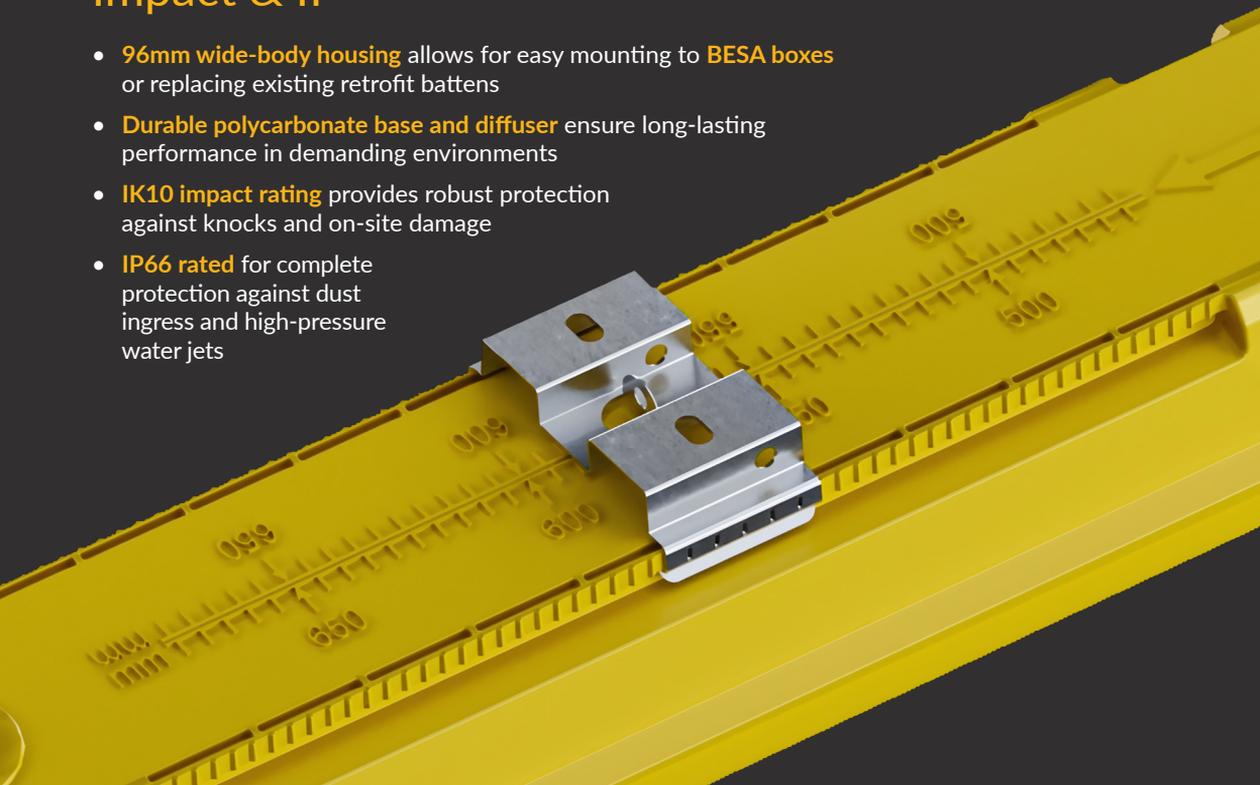


Mounting

- **Dual mounting bracket** allows for secure installation to walls or suspension via jack chain
- **Extra-wide surface bracket rail** provides added stability and ease of alignment
- **Simplifies on-site fitting**, helping to easily locate joists or structural supports
- **Pre-marked body with embossed mm measurements on both sides** makes it easy to align mounting brackets accurately, ensuring **perfectly straight suspension and even light distribution**

Impact & IP

- **96mm wide-body housing** allows for easy mounting to **BESA boxes** or replacing existing retrofit battens
- **Durable polycarbonate base and diffuser** ensure long-lasting performance in demanding environments
- **IK10 impact rating** provides robust protection against knocks and on-site damage
- **IP66 rated** for complete protection against dust ingress and high-pressure water jets





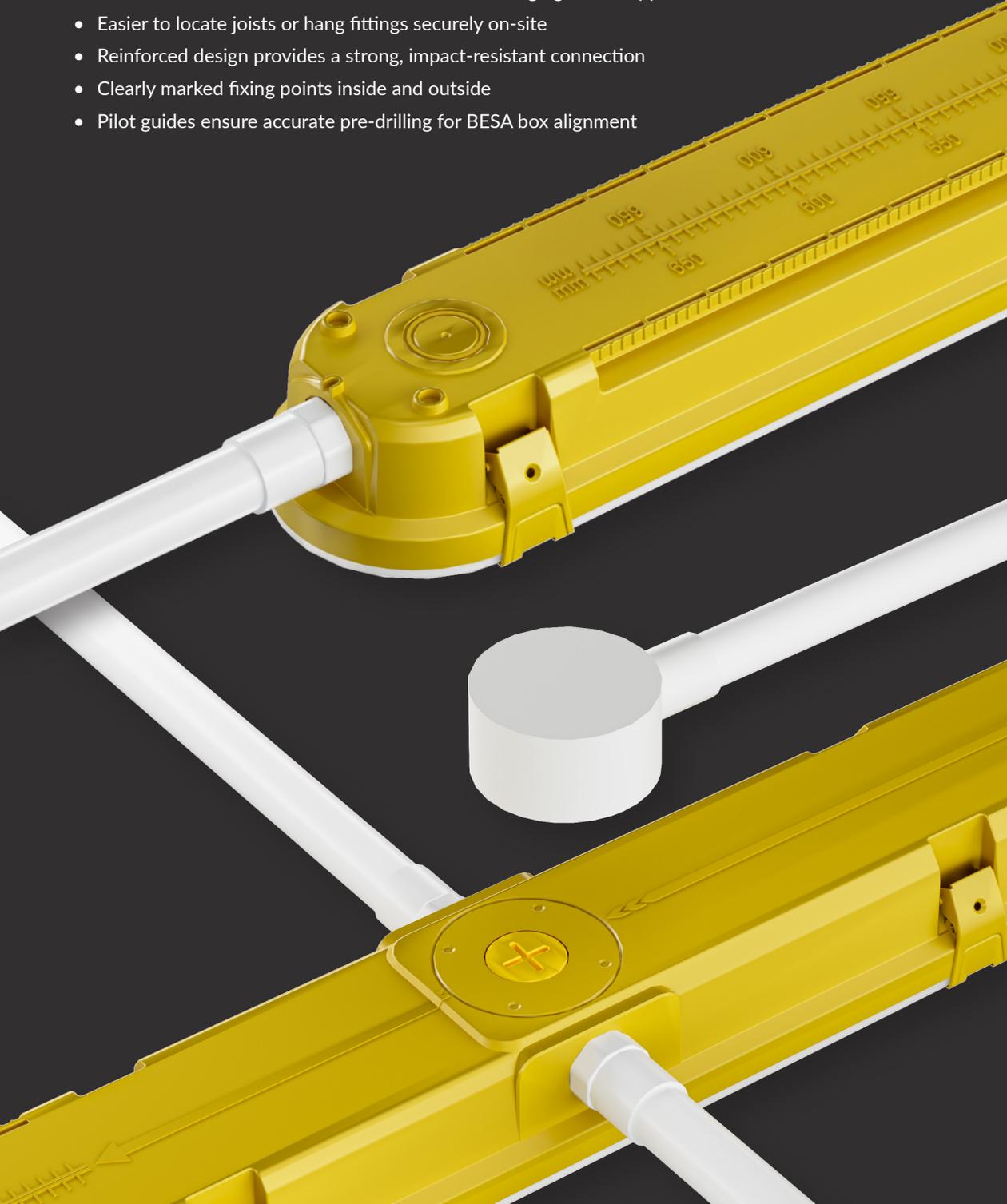
Lock-in-place Body Clip Design

- Unique 90° locking clips stay out of the way during installation
- Allows easy access when wiring or fitting the diffuser

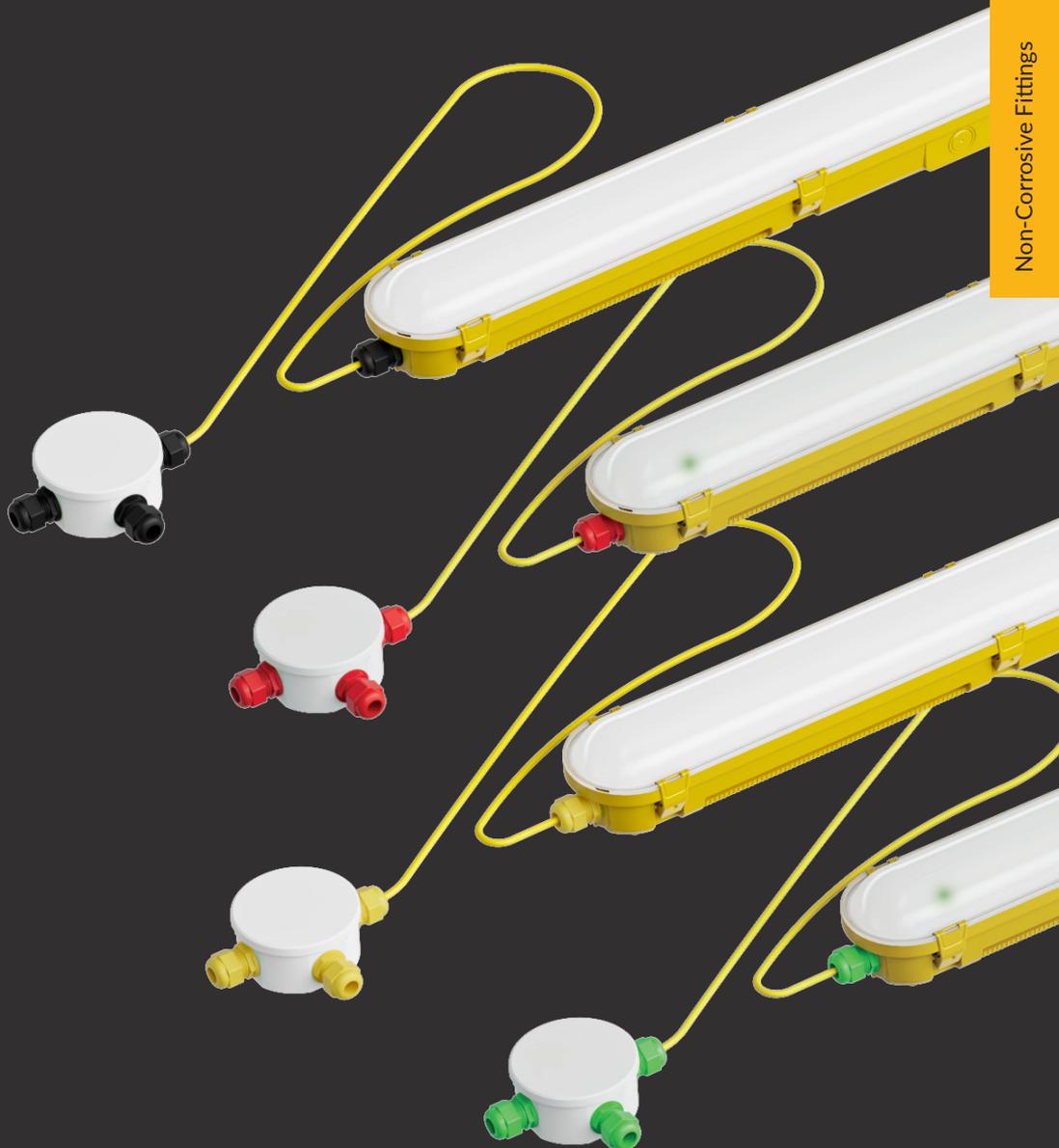


Surface, Side & Rear Pre-Drilled Entry

- Offers flexible installation for both surface and hanging mount applications
- Easier to locate joists or hang fittings securely on-site
- Reinforced design provides a strong, impact-resistant connection
- Clearly marked fixing points inside and outside
- Pilot guides ensure accurate pre-drilling for BESA box alignment



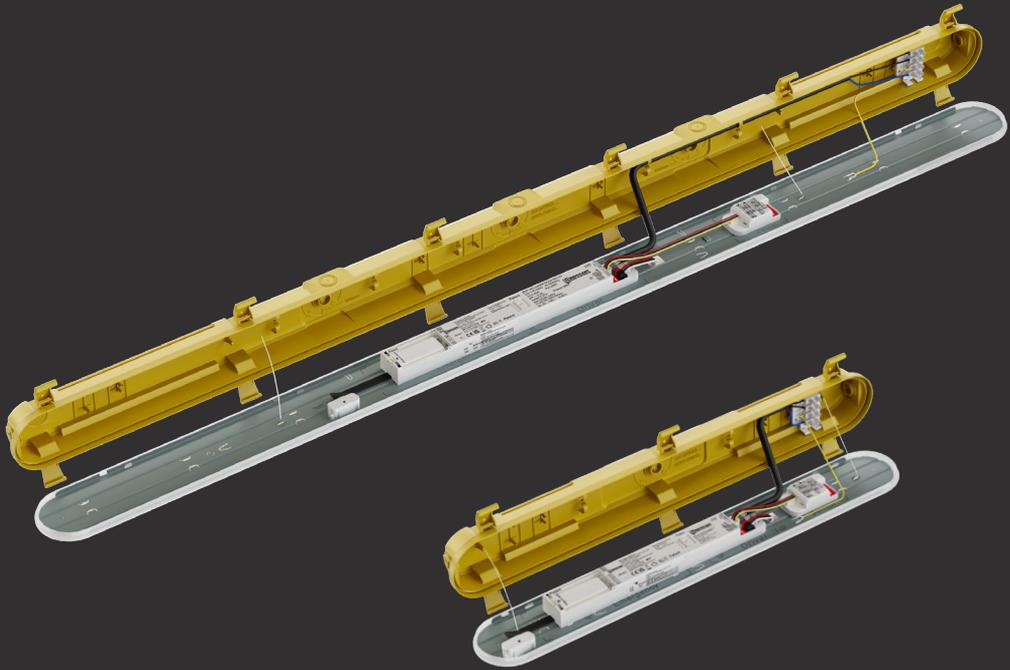
Pre-wired Tee Box Option Supplied with Three Cable Glands



Non-Corrosive Fittings

- Standard – Black
- Emergency – Red
- Microwave – Yellow
- Microwave & Emergency – Green
- Includes an oversized 16A screw terminal block for easier wiring
- Supplied with a 1m pre-attached lead

ClikConnect™ Range



2FT

BI5020	2FT (11/14/17/20W) 4000K 5000K 6500K IP66 NCF
BI5021	2FT (11/14/17/20W) 4000K 5000K 6500K IP66 NCF + EM
BI5024	2FT (11/14/17/20W) 4000K 5000K 6500K IP66 NCF + Plexo
BI5025	2FT (11/14/17/20W) 4000K 5000K 6500K IP66 NCF + EM Plexo

5FT

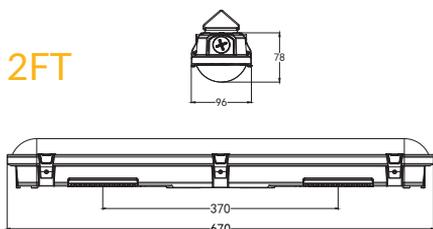
BI5050	5FT (17/23/28/32W) 4000K 5000K 6500K IP66 NCF
BI5051	5FT (17/23/28/32W) 4000K 5000K 6500K IP66 NCF + EM
BI5054	5FT (17/23/28/32W) 4000K 5000K 6500K IP66 NCF + Plexo
BI5055	5FT (17/23/28/32W) 4000K 5000K 6500K IP66 NCF + EM Plexo

Ancillaries

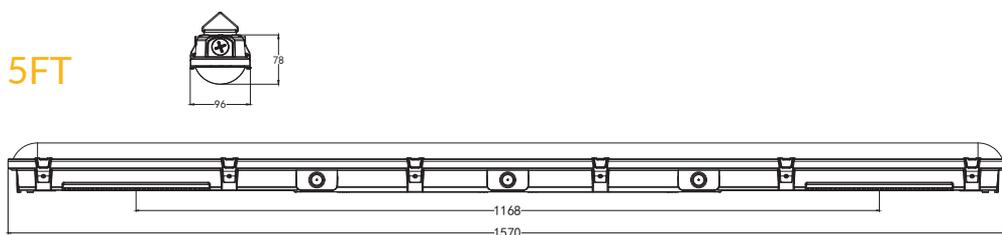
BI5060	Intelligent Motion Microwave Sensor
BI5061	2W Emergency 3 Hour Battery Pack Switchable Test
BI5062	6x Pack Non-Corrosive Clips Yellow
BI5063	2x Pack Non-Corrosive Metal Mounting Brackets
BI5064	LED Driver
BI5065	Replaceable 3 Hour Battery Pack

Line Drawings

2FT



5FT



Specifications



	2FT	5FT
Operating Power	11/14/17/20W	17/23/28/32W
Emergency Power	2W	
CCT	4000K / 5000K / 6500K	
Input Voltage	100-240V	
Frequency	50~60Hz	
Operating Current	Max 0.28A	Max 0.37A
Inrush Current	9.75A	13.75A
Output Voltage	40-48V DC	90-140V DC
Power Factor	PF>0.7@Full Load	PF>0.9@Full Load
Lumens	4000K - 2700lm	4000K - 4320lm
	5000K - 3200lm	5000K - 5120lm
	6500K - 2700lm	6500K - 4320lm
Lumens Light Source Only (1m)	3400lm	5500lm
Efficiency	160lm/W	160lm/W



Floodlights



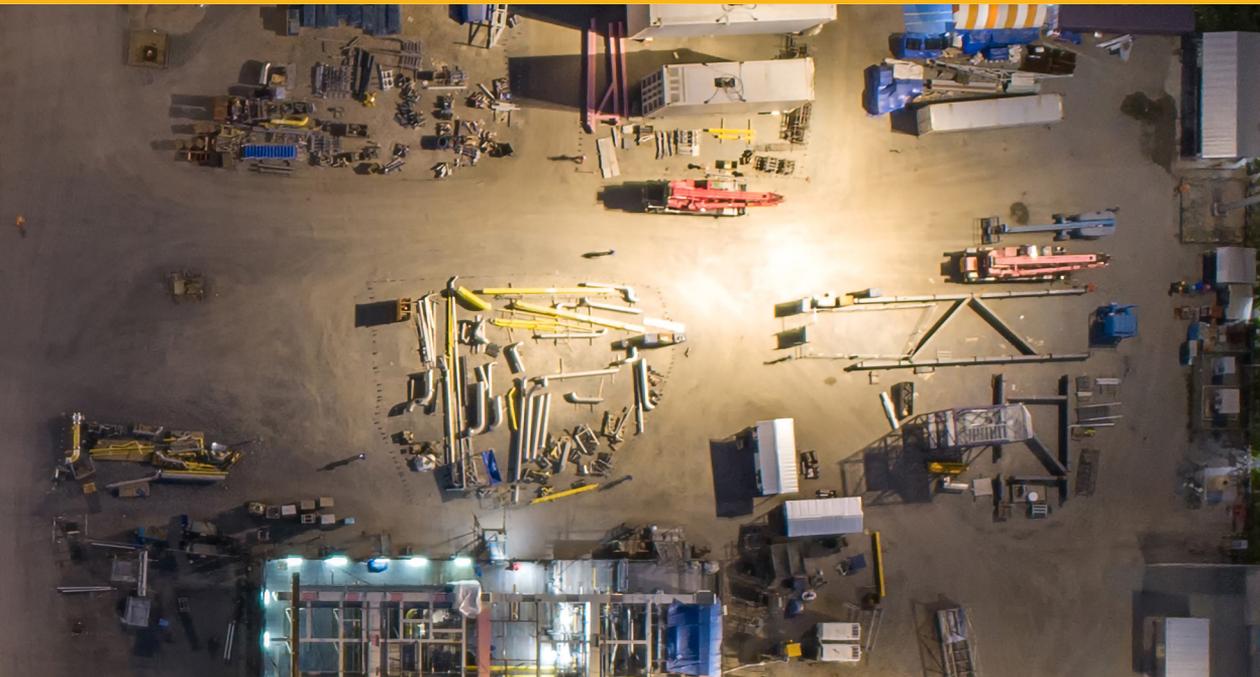
Powerful Outdoor Site Illumination

Briticent's 110V **REX Slim Floodlights** offer installers a range of models from 50W to 300W.

High quality aluminium casing and a toughened glass lens, ensures a sleek yet durable design. A heavy duty, swivel mounting bracket allows the unit to be installed in a range of positions.

Brackenheath wide voltage (100V-240V) REX Asymmetrical Floodlights are also available.





110V driver on board technology provides sleek appearance

Highly efficient LED chips

High quality yellow aluminium body and toughened glass

Supplied with pre-wired power cable designed for construction use

Suitable for industrial and commercial applications



N6283 - 300W REX Slim 110V Floodlight



REX Slim Floodlights

- LED REX floodlight solution for commercial and industrial applications
- Luminous efficacy of 110lm/W
- High quality yellow aluminium body with toughened glass lens
- Complete with 1.5m of power flex (50W supplied with 0.5m cable)
- IP65 rating for total protection against dust and low-pressure jets of water from any direction



N6280

N6283

110-140V
3 YEAR WARRANTY
LED INTEGRATED
IK07
IP65
4000K
F A G

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
N6279	50W REX Slim 110V	50W	4000K	Cool White	H:200 W:237 D:36	5500lm
N6280	70W REX Slim 110V	70W	4000K	Cool White	H:281.6 W:320.9 D:38	7700lm
N6281	100W REX Slim 110V	100W	4000K	Cool White	H:281.6 W:320.9 D:38	11000lm
N6282	150W REX Slim 110V	150W	4000K	Cool White	H:420 W:333 D:51	16500lm
N6283	300W REX Slim 110V	300W	4000K	Cool White	H:429 W:471 D:70	33000lm





Festoon Lighting & Power

Reliable Temporary Lighting for Site Applications

Briticent's **Festoon Lighting** range offers an excellent temporary lighting solution for construction sites.

Our selection includes 20m and 44m integrated LED IP55 kits, as well as 22m LED replacement lamp kits with B22 or E27 lamp holders, complete with lamps and guards.

Additionally, we provide festoon cable in 22m and 100m lengths, with lamps and guards available separately.



High visibility yellow cable
for construction site use

IP55 rating for protection
against dust and low
pressure jets of water

BI2113 – 44M 15x 10W Integrated LED Festoon



Integrated LED Festoon Lighting

- Suitable temporary festoon lighting solution for indoor and outdoor use
- High luminous efficacy of 120lm/W for superior brightness and efficiency
- 20m and 44m kits with 10W LED integrated lamps with 16A plug (IP67)
- Lamps spaced at 3m intervals with 1m lead for optimal light distribution
- IP55 rating for limited protection against dust and low pressure jets of water from any direction

BI2113



110V
1 YEAR WARRANTY
LED INTEGRATED
IK06
IP55
6400K
E A T G

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
SEFLKITINT	20M 7x 10W Integrated LED Festoon	70W	6400K	Daylight	H:22000 W:110 D:99	8400lm
BI2113	44M 15x 10W Integrated LED Festoon	150W	6400K	Daylight	H:44000 W:110 D:99	18000lm

B22 or E27 LED Festoon Lighting

- Suitable temporary festoon lighting solution for indoor and outdoor use
- 22m festoon cable with 10x B22 or E27 holders, including guards
- 100m festoon cable with 33x B22 or E27 holders only
- 22m cable spaced at 2m intervals; 100m cable spaced at 3m intervals
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction



SEFLEDBC



110V
1 YEAR WARRANTY
IK03
IP44
4000K
F A T G

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
SEFLEDBC	22M 10x 8W Festoon Kits with B22 Lamps	80W	4000K	Cool White	H:310 W:140 D:500	6800lm
SEFLEDES	22M 10x 8W Festoon Kits with E27 Lamps	80W	4000K	Cool White	H:310 W:140 D:500	6800lm

Festoon Cable with B22 or E27 Holders

- Suitable temporary festoon lighting solution for indoor and outdoor use
- 22m festoon cable with 10x B22 or E27 holders, including guards
- 100m festoon cable with 33x B22 or E27 holders only
- 22m cable spaced at 2m intervals; 100m cable spaced at 3m intervals
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction

SEFLKITBC



110V

1
YEAR
WARRANTY



IP44

CODE	MODEL	DIMENSIONS (mm)
SEFLKITBC	22M Festoon Cable B22 110V	H:310 W:140 D:500
SEFLKITES	22M Festoon Cable E27 110V	H:310 W:140 D:500
SEFL13B	100M Festoon Cable B22 110V	H:420 W:195 D:420
SEFL13E	100M Festoon Cable E27 110V	H:420 W:195 D:420

Festoon Lighting Accessories

- Suitable for use with festoons, bulkheads, and other 110V luminaires
- Luminous efficacy of 85lm/W, wide voltage range of 85-265V
- Available with B22 or E27 lamp holder options
- Polycarbonate wire guard designed for festoon kits
- IP20 rated, ideal for indoor use



R1010

R1020

SEPC

85-
265V

1
YEAR
WARRANTY



IK03

IP20

4000K

F
A
T
G

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
R1010	8W 4000K LED GLS E27	8W	4000K	Cool White	H:60 W:60 D:114	680lm
R1020	8W 4000K LED GLS B22	8W	4000K	Cool White	H:60 W:60 D:114	680lm
SEPC	Festoon Lamp Guard				H:110 W:110 D:180	



Work Lighting

Briticent's **Work Lighting** ranges are built to perform in the toughest site conditions, offering dependable illumination wherever it's needed.

From **Plasterers' Lights** that provide wide, even coverage for perfect surface preparation, to **Task Lights** designed for focused, high-intensity lighting, and **Inspection Lights** that offer portable, rechargeable visibility in confined areas.

Briticent products are trusted by professionals and built for trade use.



Polycarbonate body and diffuser

Complete with 5m power lead and 16A 110V yellow plug

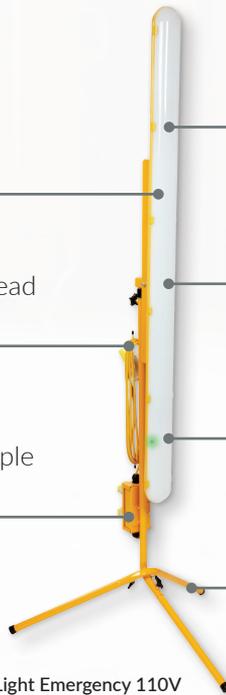
2x 16A 110V outlet connections allow for multiple lights to be linked together

IP65 rating for total protection against dust and low pressure jets of water

LED range is an ideal replacement for a fluorescent plasterers light

Unique emergency option with 5ft plasterers light

Supplied with foldaway steel stand for ease of storage



P1025 - 5ft Plasterer Light Emergency 110V





Work Lighting

Plasterers Lights

Versatile & Durable Worksite Lighting

Briticent's **Plasterers Lights** provide bright and focused illumination for plastering, decorating, and general site use.

Easy to store and transport, this IP65 range is supplied complete with a 5m power lead and a 16A 110V plug.

The 5ft tripod range includes an emergency option with patented manual override technology, allowing the 3-hour emergency feature to be overridden at the push of a button.

2ft Plasterers Lights

- LED plasterers' lights solution for use in in confined spaces
- Luminous efficacy of 120lm/W
- 2ft (20W) A Frame and tripod options, 100-277V
- Supplied with two 16A (IP44) outlet connections for linkable applications
- IP65 rating for total protection against dust and low-pressure jets of water from any direction



P1000

P1010

100-277V

1
YEAR
WARRANTY



IK08

IP65

6300K



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
P1000	2ft A Frame 110V	20W	6300K	Daylight	H:750 W:300 D:900	2400lm
P1010	2ft Plasterer Light 110V	20W	6300K	Daylight	H:770 W:710 D:1570	2400lm

5ft Plasterers Lights

- LED plasterers' lights solution for use in in confined spaces
- Luminous efficacy of 120lm/W
- 5ft (30W) standard and emergency options, 100-277V
- Supplied with two 16A (IP44) outlet connections for linkable applications
- IP65 rating for total protection against dust and low-pressure jets of water from any direction

P1020

P1025



100-277V
1 YEAR WARRANTY
LED INTEGRATED
IK08
IP65
MANUAL TEST
6300K
E A T G

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
P1020	5ft Plasterer Light 110V	30W	6300K	Daylight	H:750 W:720 D:1990	3600lm
P1025	5ft Plasterer Light Emergency 110V	30W	6300K	Daylight	H:750 W:720 D:1990	3600lm





Work Lighting

Task Lighting

Compact & Powerful Worksite Illumination

Briticent's LED **Task Lights** provide a portable and high-performance lighting solution for workspaces requiring focused illumination.

Task Lighting

- LED work lights for workspaces requiring focused illumination
- Luminous efficacy of 110lm/W
- Floor stand, single and twin tripod task lighting solutions
- Complete with 2m power lead and 16A connector
- IP65 rating for total protection against dust and low-pressure jets of water from any direction



S4010

S4110

S4120



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
S4010	REX Slim 10W Task Light 110V	10W	4000K	Cool White	H:175 W:167 D:290	1100lm
S4110	REX Slim 10W Tripod Light 110V	10W	4000K	Cool White	H:840 W:600 D:1740	1100lm
S4120	REX Slim 2x 10W Tripod Light 110V	20W	4000K	Cool White	H:840 W:600 D:1751	2200lm



Work Lighting

Inspection Lighting

Precision Illumination for Perfect Inspection

Briticent's LED **Inspection Lighting** range is designed to assist with lighting requirements in confined spaces and difficult to reach areas.

The 110V and 240V LED Gripper Hand Lamp, for which Briticent has become well known, offers a unique 360° portable lighting solution for inspection requirements on site.

LED Inspection Lighting

- Inspection lighting solution for use in manufacturing, automotive inspection
- Luminous efficacy of 100lm/W
- Detachable handle allows for magnetic mounting for handsfree use
- Supplied with hang up hook, magnetic base and 3m cable
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction



BI6111



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
BI6111	Gripper Inspection Lamp 110V	15W	6500K	Daylight	H:100 W:170 D:280	1500lm
BI6121	Gripper Inspection Lamp 240V	15W	6500K	Daylight	H:100 W:170 D:280	1500lm



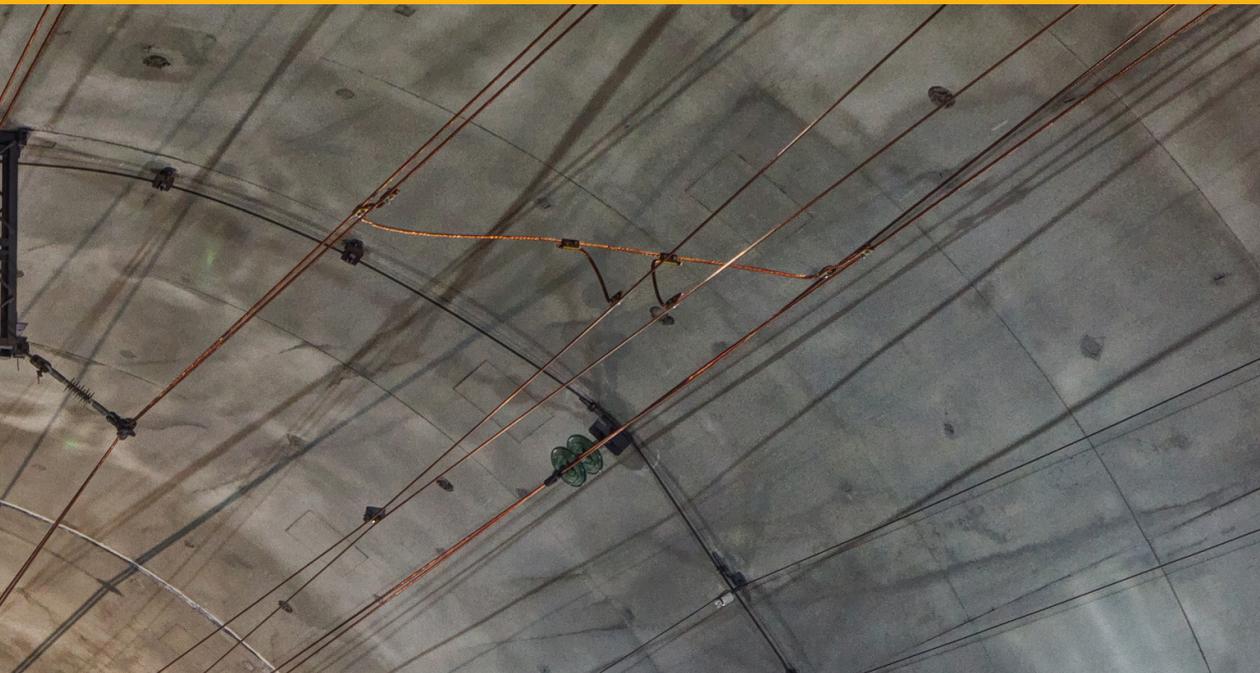
Bulkheads

Robust & Reliable Site Lighting

Briticent's LED **Bulkheads** offer an ideal solution for the lighting requirements of a construction site including areas around scaffolding and other confined spaces.

Standard and emergency options are available.





Suitable for a range of commercial
and industrial applications

Emergency range available

B2030 - Slim Bulkhead 10W Opal



Bulkheads

- Suitable for construction site including hoarding, scaffolding and fence applications
- Luminous efficacy of 120lm/W
- Opal and red diffuser options with integrated LED tray
- Designed with 6x 20mm conduit knockouts options for rear, top and bottom cable entry
- IP65 rating for total protection against dust and low-pressure jets of water from any direction



B2030

B2040

100-240V
3 YEAR WARRANTY
IK06
IP65
6000K
E A T G

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
B2030	Slim Bulkhead 10W Opal	10W	6000K	Daylight	H250 W:120 D:60	1200lm
B2040	Slim Bulkhead 10W Red	10W	6000K	Daylight	H250 W:120 D:60	1200lm

Bulkheads

- Suitable for construction site, industrial and commercial applications
- 150 lumens output
- Impact resistant polycarbonate diffuser and base
- 3-hour emergency duration, configurable for maintained and non-maintained use
- IP66 rating for total protection against dust and low-pressure jets of water from any direction



E8102

110V
5 YEAR WARRANTY
LED INTEGRATED
IK08
IP66
2-IN-1 SELF-TEST
6500K
RoHS

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (mm)	LUMINOUS FLUX
E8102	3W Bulkhead 110V	3W	6500K	Daylight	H:355 W:115 D:63	150lm



Step Down Transformers

Reliable Power Conversion for Site Applications

Briticent's **Step Down Transformers** offer a range of portable and site supply transformers with intermittent ratings from 1kVA to 10kVA.

Portable transformers offer the perfect solution where power needs to be reduced from 230V to 110V and are available in 1kVA, 1.5kVA, 3kVA and 5kVA models.

Step Down Transformers

- Suitable for all applications where power needs to be reduced
- Ergonomic design allows smooth lifting of socket covers without any obstructions
- 230V to 110V with resettable thermal cutout
- Supplied with 1.5m cable (5000/3/B - 2m) and 13A plug
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction



1000/2/B

3000/2/B

5000/2/B

230V /
110V
CTE

1
YEAR
WARRANTY

IP44

CODE	MODEL	INTERMITTENT RATING	CONTINUOUS RATING	SOCKET OUTLETS	WEIGHT (KG)
1000/2/B	1kVA Transformer	1.0kVA	0.6kVA	2x 16A	10.2
1500/2/B	1.5kVA Transformer	1.5kVA	0.9kVA	2x 16A	10.9
3000/2/B	3kVA Transformer	3kVA	1.65kVA	2x 16A	17.4
5000/3/B	5kVA Transformer	5kVA	2.8kVA	2x 16A & 1x 32A	32.5





Single & Three Phase Transformers

Briticent 10kVA MCB-protected site **Transformers** feature a heavy-duty metal casing and stand, available in **Single-phase** (230V to 110V) and **Three-phase** (415V to 110V) models, providing a reliable power distribution solution for construction sites and converting 230V to 110V for site lighting and power tools.

Single Phase Slim Transformer

- 10kVA Single Phase Slim Transformer 230V to 110V
- Continuous rating 7,000VA and Tool Rating 10,000VA
- Complete with 4x 16A and 2x 32A Outlet Sockets, 2x 16A lighting ports with cable glands
- Type "D" MCB Protection: Minimises the risk of overloading and overheating
- Centre-Tapped Earth (C.T.E.) reduces the risk of electric shock through grounded secondary winding

BI1000



230V /
110V
CTE

1
YEAR
WARRANTY

IP23

CODE	MODEL	INTERMITTENT RATING	CONTINUOUS RATING	SOCKET OUTLETS	WEIGHT (KG)
BI1000	10kVA Single Phase Transformer	1.0kVA	7kVA	4x 16A & 2x 32A	71

Three Phase Slim Transformer

- 10kVA Three Phase Slim Transformer 415V to 110V
- Continuous rating 7,000VA and Tool Rating 10,000VA
- Complete with 4x 16A and 2x 32A Outlet Sockets, 2x 16A lighting ports with cable glands
- Type "D" MCB Protection: Minimises the risk of overloading and overheating
- Centre-Tapped Earth (C.T.E.) reduces the risk of electric shock through grounded secondary winding



BI3000

415V /
110V
CTE

1
YEAR
WARRANTY

IP23

CODE	MODEL	INTERMITTENT RATING	CONTINUOUS RATING	SOCKET OUTLETS	WEIGHT (KG)
BI3000	10kVA Three Phase Transformer	1.0kVA	7kVA	4x 16A & 2x 32A	79.6



Cable Reels & Extension Leads

Portable Power Solutions for Construction Sites

Briticent's **Cable Reels** offer an efficient portable power solution for sites with all reels incorporating an easy wind handle with rear grip.

Briticent's **Extension Leads** provide a power distribution solution for a range of domestic, commercial and industrial applications.



Designed to withstand construction site conditions

High visibility yellow cable and IP44 rated power connectors



Safety thermal cut-outs

Heavy duty metal stand for ease of use with ergonomic grip handle

SE3010 - 25m Cable Reel 110V



110V Cable Reels

- Suitable for use in a range of commercial and industrial applications
- High-visibility yellow cable for improved site safety
- Sturdy reel design with an easy wind handle and rear grip
- Built-in thermal cutout prevents overheating and ensures longevity
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction

SE1030



110V

1
YEAR
WARRANTY

IP44

CODE	MODEL	MAX. LOAD UNWOUND	AMP	CABLE SIZE	DIMENSIONS (mm)
SE1030	25m Cable Reel 110V	1760W	16A	1.5mm	H: 255 W:255 D:330
SE1040	50m Cable Reel 110V	1760W	16A	1.5mm	H: 300 W:255 D:370

110V and 240V Extension Leads

- Suitable for commercial and industrial applications
- Fitted with plug and coupler, with dust covers included for protection
- Made with highly durable PVC Cable
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction



SE3010

SE3030

SE3020

SE3040

100V /
240V

1
YEAR
WARRANTY

IP44

CODE	MODEL	MAX. LOAD UNWOUND	AMP	CABLE SIZE	DIMENSIONS (mm)
SE3010	14m 1.5mm 16A Extension Lead 110V	1760W	16A	1.5mm	H: 250 W:230 D:300
SE3030	14m 2.5mm 16A Extension Lead 110V	1760W	16A	2.5mm	H: 280 W:250 D:320
SE3020	14m 1.5mm 16A Extension Lead 240V	3680W	16A	1.5mm	H: 250 W:230 D:300
SE3040	14m 2.5mm 16A Extension Lead 240V	3680W	16A	2.5mm	H: 280 W:250 D:320

110V H-Frame Extension Leads

- Suitable for commercial and industrial applications
- H-frame provides an easy storage solution
- Fitted with plug and coupler, with dust covers included for protection
- Made with highly durable PVC Cable
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction

SE3110



110V

1
YEAR
WARRANTY

IP44

CODE	MODEL	MAX. LOAD UNWOUND	AMP	CABLE SIZE	DIMENSIONS (mm)
SE3050	25m 1.5mm 16A Extension Lead 110V	1760W	16A	1.5mm	H: 380 W:310 D:155
SE3070	25m 2.5mm 16A Extension Lead 110V	1760W	16A	2.5mm	H: 420 W:380 D:160
SE3110	25m 2.5mm 32A Extension Lead 110V	3520W	32A	2.5mm	H: 420 W:380 D:160

Power Splitter

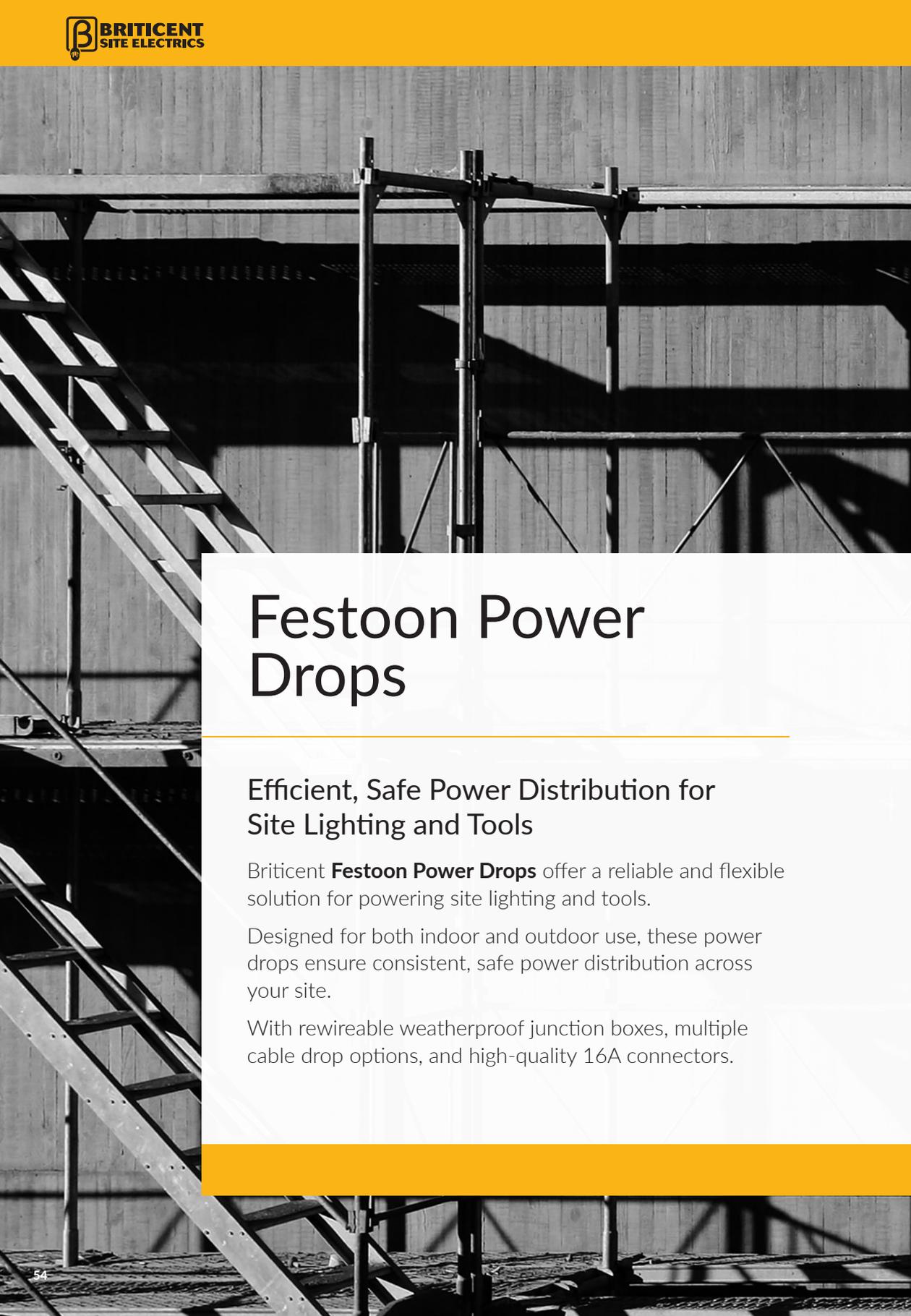
- Ideal for multiple power tools and site lighting
- Converting power from a single input
- Four 16A outputs, allowing multiple connections for tools and lighting
- Includes a 5m cable and 16A connector
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction



PS45

IP44

CODE	MODEL	MAX. LOAD UNWOUND	AMP	CABLE SIZE	DIMENSIONS (mm)
PS45	5m 16A Power Splitter	1760W	16A	2.5mm	H:170 W:220 D:240



Festoon Power Drops

Efficient, Safe Power Distribution for Site Lighting and Tools

Briticent **Festoon Power Drops** offer a reliable and flexible solution for powering site lighting and tools.

Designed for both indoor and outdoor use, these power drops ensure consistent, safe power distribution across your site.

With rewirable weatherproof junction boxes, multiple cable drop options, and high-quality 16A connectors.



2.5mm 3-Core Cable

1.5mm 3-Core Cable, 1m Drops

Rewireable, Weatherproof
IP65 Junction Boxes

16A Connectors



BI2112 - 100m 10x Single Drops 110V



Festoon Power Drops

- Suitable power distribution for use in site temporary or industrial settings
- Fixed tee drops at 5m spaced intervals
- Single drop option
- 2.5mm 3-core main cable with 1.5mm, 1m drops fitted with 16A connectors
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction



PR1005L

110V

1
YEAR
WARRANTY

IP44

CODE	MODEL	DROPS	SPACING (m)	DIMENSIONS (m)
PR1005L	100m 20x Single Drops 110V	20	5	100

Festoon Power Drops

- Suitable power distribution for use in site temporary or industrial settings
- Rewireable weatherproof junction boxes at 5m or 10m spaced intervals
- Single and twin drop options
- 2.5mm 3-core main cable with 1.5mm, 1m drops fitted with 16A connectors
- IP44 rating for protection from solid objects larger than 1mm and splashes of water from any direction



RI2112

RI2121

110V

1
YEAR
WARRANTY

IP44

CODE	MODEL	DROPS	SPACING (m)	DIMENSIONS (m)
PR1005X	100m 20x Single Drops 110V	20	5	100
BI2112	100m 10x Single Drops 110V	10	10	100
BI2121	100m 19x Dual Drops 110V	19	5	100

Index

Product Code	Page No.	Product Code	Page No.	Product Code	Page No.
1000/2/B	43	BI5062	16	S4010	35
1500/2/B	43	BI5063	16	S4110	35
3000/2/B	43	BI5064	16	S4120	35
5000/3/B	43	BI5065	16	SE1030	50
B2030	40	BI6111	37	SE1040	50
B2040	40	BI6121	37	SE3010	51
BI1000	46	E8102	41	SE3020	51
BI2112	57	N6279	20	SE3030	51
BI2113	24	N6280	20	SE3040	51
BI2121	57	N6281	20	SE3050	52
BI3000	47	N6282	20	SE3070	52
BI5020	16	N6283	20	SE3110	52
BI5021	16	P1000	31	SEFL13B	26
BI5024	16	P1010	31	SEFL13E	26
BI5025	16	P1020	32	SEFLKITBC	26
BI5050	16	P1025	32	SEFLKITES	26
BI5051	16	PR1005L	56	SEFLKITINT	24
BI5054	16	PR1005X	57	SEFLLEDBC	25
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BI5061	16	R1020	27		

Icon Glossary

CCT

4000K 6000K 6300K

6400K 6500K

Emergency Testing

MANUAL TEST 2-IN-1 SELF-TEST

ErP Rating

A A+ G B A+ G C A+ G

D A+ G E A+ G F A+ G

G A+ G

Ingress Protection

IP20 IP23 IP44

IP55 IP65 IP66

Impact Protection

IK03 IK06

IK07 IK08

Lamp / LED

E27 LAMP INCLUDED B22 LAMP INCLUDED

LED INTEGRATED LAMP NOT INCLUDED

Non-Dimmable



Voltage

85-265V 100V / 240V 100-240V

100-277V 110V 110-140V

230V 240V 415V

Warranty

1 YEAR WARRANTY 2 YEAR WARRANTY

3 YEAR WARRANTY 5 YEAR WARRANTY


deta[▲]

With over 65 years of electrical industry experience, Deta has grown to become a trusted market leading manufacturer and distributor of wiring, lighting, cable management and electrical installation accessories, with a reputation for unrivalled quality, reliability, service and value for money. As the number one electrical brand of choice amongst new build housing developers, Deta's products are widely specified and installed across the private and social housing sectors, as well as high rise developments, student accommodation and care homes.


tte

TTE is a market leading brand of electrical conduit tube and fittings, combining the former Top Tubes Electrical and Stephen Glover businesses. With more than 50 years' experience, TTE has been specified and installed on many high-profile projects, including the London 2012 Olympic site, Wembley Stadium, Westfield Shopping Centre, Dubai International Airport and The Louvre Museum Abu Dhabi. TTE offers a reliable and best in class cable management solution that is fully compliant with British Standards.


Brackenheath 

Established in 1978, Brackenheath is renowned for supplying high quality and competitively priced domestic and commercial lighting products. Through continuous investment in LED and sensing technologies, Brackenheath pioneered the design of its market leading iSpot® range of slim profile, driverless LED Floodlights and continues to lead the way in bringing to market new and innovative LED lighting solutions.


deta.e 

Deta.e offers products that seamlessly combine Deta Electrical's core value of environmental preservation with its long established and trusted reputation for delivering high quality electrical products at competitive prices. Offering a range of smart, safe, and secure EV charge points, Deta.e embraces cutting edge technologies that offer sustainable solutions to assist homeowners and businesses in making an easy transition to a new energy efficient future. (deta-e.co.uk)


Vimark

Steeped in over 25 years of history, Deta Electrical's long established Vimark brand holds a reputation for the supply of high quality, value for money electrical and wiring accessories. Offering a wide portfolio of products, including wiring accessories, ventilation, hand dryers and motion sensors, Vimark is a long established and trusted brand that supports electrical contractors with their everyday installation requirements.


**TOWER
TOWER**

A long established brand, well regarded for its vast range of high quality installation materials, the trusted Tower brand represents an exciting addition to Deta's comprehensive brand portfolio. The Tower offer includes its highly acclaimed range of Installation Materials, including the original Tower Cable Clips, an 18th Edition Fire Rated range, Portable Power and Low Voltage Cable.


CHANNEL

Established in 1976, Channel is a leading manufacturer of emergency LED lighting and safety systems and a key distributor of the UK's leading brands for fire detection solutions. Renowned for the breadth and depth of each product range, Channel has gained a loyal customer base driven by an excellence in technical and customer support. Proud to be affiliated with ICEL, LIA and EDA, Channel are registered with BSI and are members of the Apollo Partner Plus programme.


TIMEGUARD 

A trusted UK industry leader synonymous with quality and innovation, Timeguard has more than 25 years' experience in the manufacture and sale of time, light, safety, wi-fi and climate control electrical products. Continuously delivering energy savings that owners and occupiers are looking for, alongside the creation of new designs that offer easy installation, Timeguard has become a favourite among homeowners and installers. (timeguard.com)

Think electrical, think... **deta**[▲]



deta[▲]

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