



Product Catalogue 2024/2025



RESIDENTIAL &
COMMERCIAL LIGHTING

deta[^]

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.



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.

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





Residential Lighting

Downlights

Economical Performance, Superior Results

Brackenheath offers high quality, energy efficient residential lighting solutions that deliver high performance, for unrivalled affordability.

The Fire Rated downlights have been specifically designed to meet lighting and safety needs while upholding the highest standards of quality and compliance, ensuring homeowners receive the best results.

FireShield® Downlight

IP65, CCT & Wattage Adjustable

8 Options, 1 Downlight

Brackenheath's **FireShield® IP65 rated Dimmable Downlights** feature adjustable colour temperatures of 2700K, 3000K, 4000K, and 6000K, along with 5W and 8W wattage options. The switches are easily accessible post installation.

Advanced Protection – Built to Take the Heat

The FireShield Downlight offers advanced protection with ratings of 30, 60, and 90 minutes for solid timber, 30 minutes for web joists, and 30 minutes for i-joists (Staircraft). IC-rated for safe insulation coverage.



Durable and Dimmable

IP65 rated with dimming option

Wattage Adjustable

5W & 8W

Colour Adjustable

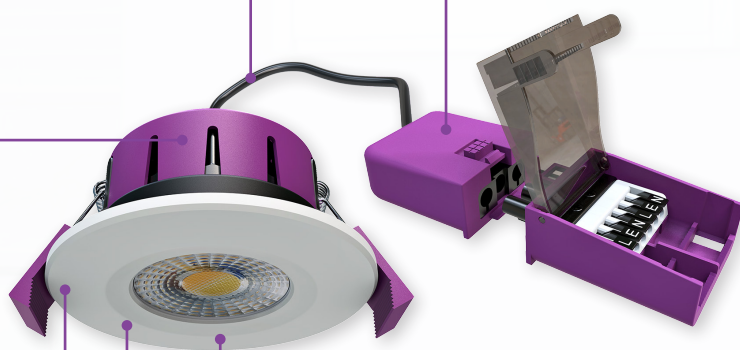
2700K, 3000K,
4000K, 6000K

Bezel Options

White supplied as standard

Easy Installation

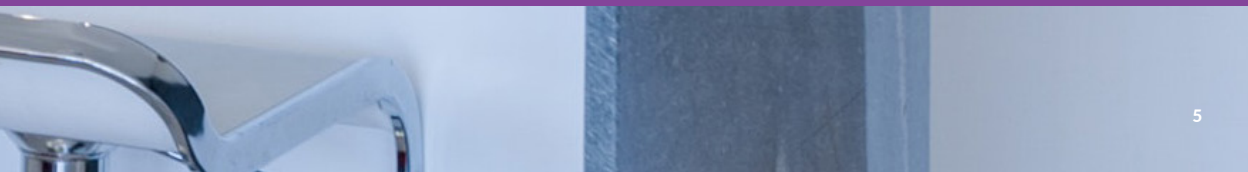
Detachable pre-wired
plug-and-play connector



Advanced Protection

Fire-rated – 30/60/90min solid timber,
30min web joist and 30min i-joist (Staircraft)

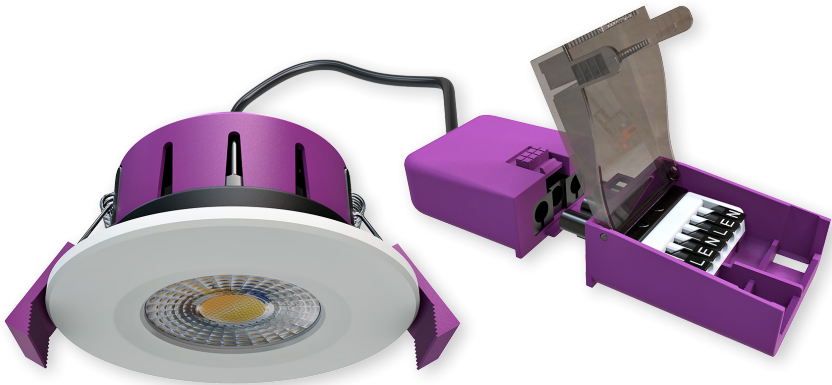
FireShield® IFR Power Select CCT4 IP65 Downlight



FireShield® CCT & Wattage Adjustable Fire Rated Downlight

- LED fire rated dimmable downlight solution for use in residential settings
- Luminous efficacy of 110lm/W
- CCT adjustable between 2700K, 3000K, 4000K and 6000K; offering 2 wattage outputs
- Fire-rated – 30/60/90min solid timber, 30min web joist and 30min i-joist (Staircraft)
- Detachable pre-wired plug-and-play connector with loop-in and loop-out push fit terminals

BR2010



Bezel Options



* Supplied with white bezel as standard

220-240V

5 YEAR WARRANTY





IC RATED







CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR2010	Dimmable	5-8W	2700K/3000K/4000K/6000K	Adjustable	Ø: 87 H: 42	550lm-880lm	110
ACCESSORIES							
BR2020CH	Polished Chrome Bezel for BR2010				Ø: 87 H: 3		
BR2020SC	Brushed Chrome Bezel for BR2010				Ø: 87 H: 3		
BR2020BK	Black Bezel for BR2010				Ø: 87 H: 3		







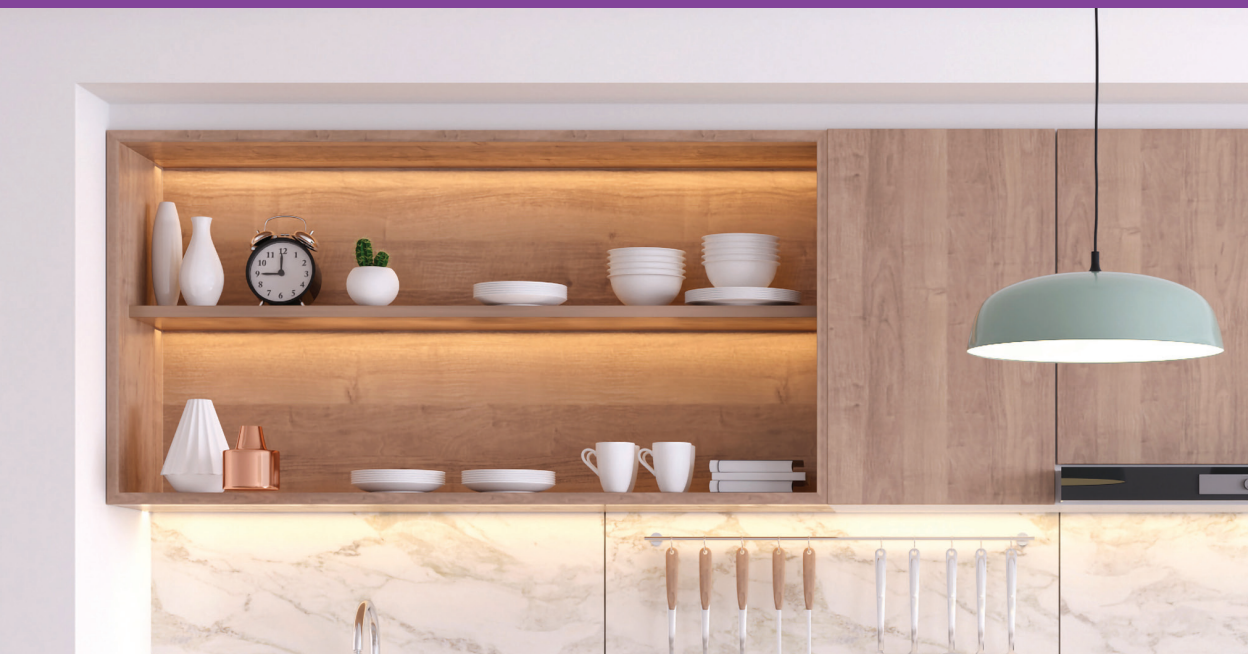
Residential Lighting

Under Cabinet Lighting

Enhancing Safety & Ambience

Under cabinet lighting compliments modern kitchens by providing illumination in areas where main lighting may not reach.

Brackenheath's range can easily be installed to heighten visibility across counter tops, enhancing safety and visibility when in use. They come in a range of colour temperatures that can be adjusted to the desired setting using a 3-way switch on the fitting.



Under Cabinet Lights

CCT Adjustable

Sleek, Stylish, Changeable Illumination

Designed with the customer in mind, Brackenheath's colour changeable **under cabinet lighting** brings a superior look and feel to any kitchen. Easy to install, this fitting is sleek in appearance and provides the appropriate lighting required for kitchen areas.

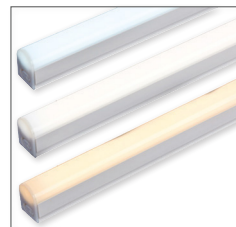
Supplied with mounting brackets, these lights can be linked together to suit any application, and provide a cool or warmer colour temperature that best suits the environment.

CCT Adjustable LED Under Cabinet Lights

- LED undercabinet lights solution for use in kitchen lighting, cabinet lighting and residential settings
- Luminous efficacy of 80lm/W
- CCT adjustable between 3000K, 4000K and 6000K via 3-way switch on side of fitting
- Linkable end-to-end by a coupler (included) or using link leads (available separately)
- Supplied with mounting brackets and 1.8m power lead



T3071



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
T3071	313mm	4W	3000K/4000K/6000K	Adjustable	L: 313 W: 22 H: 30	320lm	80
T3072	573mm	8W	3000K/4000K/6000K	Adjustable	L: 573 W: 22 H: 30	640lm	80
T3073	873mm	10W	3000K/4000K/6000K	Adjustable	L: 873 W: 22 H: 30	800lm	80
T3074	907mm	12W	3000K/4000K/6000K	Adjustable	L: 907 W: 22 H: 30	960lm	80
T3075	1173mm	14W	3000K/4000K/6000K	Adjustable	L: 1173 W: 22 H: 30	1120lm	80

ACCESSORIES

T3076	Input Power Lead 1.8M	H: 1800 W: 7 D: 5
T3079	Linking Lead 150mm	H: 150 W: 7 D: 5
T3077	Linking Lead 500mm	H: 500 W: 7 D: 5
T3078	Linking Lead 1000mm	H: 1000 W: 7 D: 5





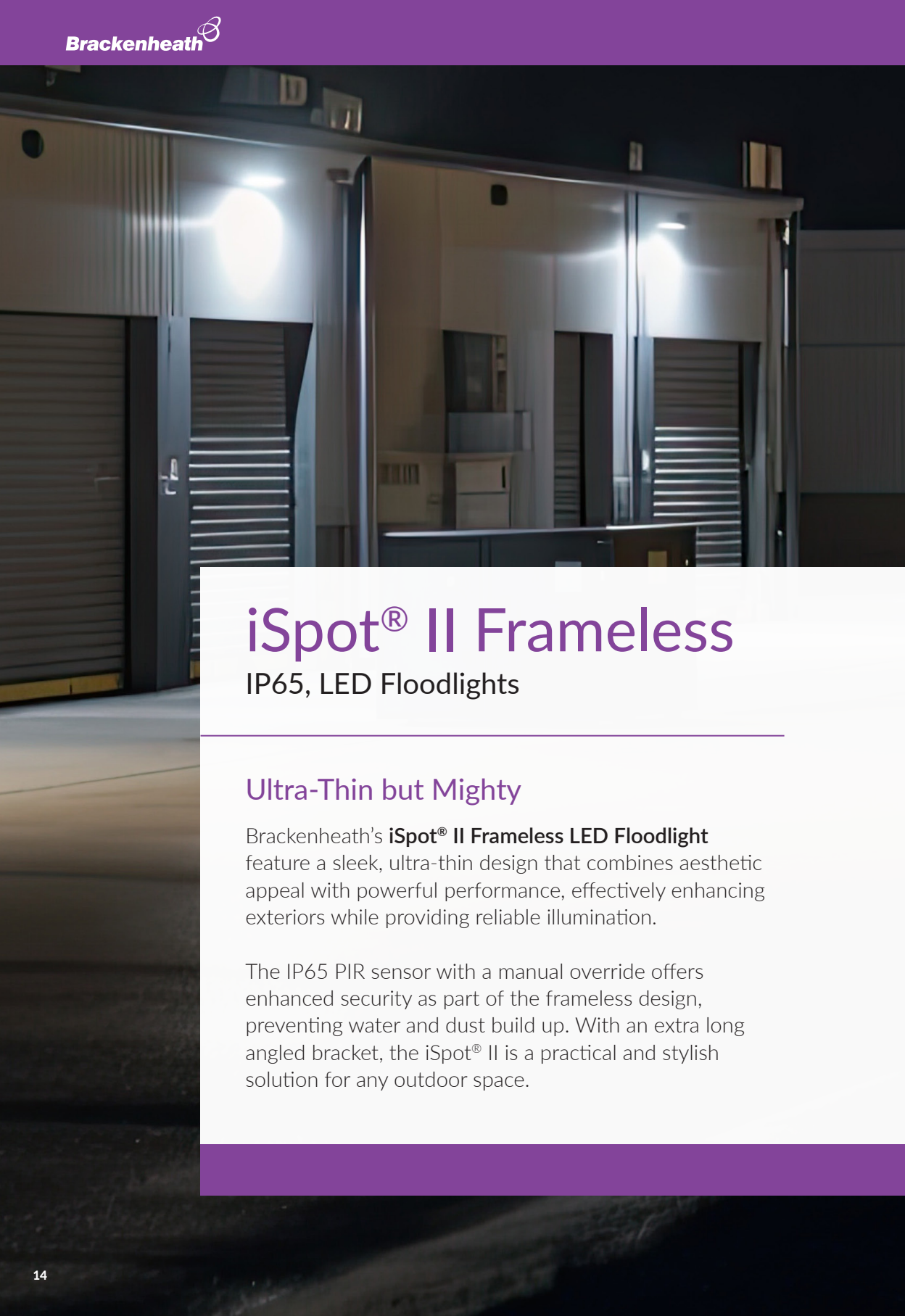
Outdoor Lighting

Floodlights

Tradition Meets Innovation

Brackenheath combines traditional design with modern innovation in its wide range of **floodlights**, tailored to meet the varied lighting demands of residential, commercial, and industrial spaces.

Each product range is engineered for superior performance, durability, and energy efficiency, providing dependable lighting solutions.



iSpot® II Frameless

IP65, LED Floodlights

Ultra-Thin but Mighty

Brackenheath's **iSpot® II Frameless LED Floodlight** feature a sleek, ultra-thin design that combines aesthetic appeal with powerful performance, effectively enhancing exteriors while providing reliable illumination.

The IP65 PIR sensor with a manual override offers enhanced security as part of the frameless design, preventing water and dust build up. With an extra long angled bracket, the iSpot® II is a practical and stylish solution for any outdoor space.



Durable Housing

High quality aluminium and toughened glass

Easy Installation

Extra long mounting bracket for installation without removal

Pre-Wired

500mm cable designed to go through cavity walls



Weatherproof

IP65 floodlight and PIR with manual override

Advanced Protection

Frameless lens reduces potential water ingress

Ultimate Flexibility

Fully adjustable PIR – sideways, up and down

iSpot® II Frameless LED Floodlight with PIR

iSpot® II Frameless LED Floodlights

Non-PIR

- LED iSpot® II frameless floodlight solution for residential applications
- Luminous efficacy of 110lm/W
- Frameless lens design reduces the potential for water ingress or dust build-up
- Extra long angled mounting bracket allowing the unit to be fully rotational
- Complete with 0.5m of power flex

BR3530



220-240V

3 YEAR WARRANTY

IK06

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR3530	Non-PIR	10W	4000K	Cool White	H: 102 W: 94 D: 30	1100lm	110
BR3531	Non-PIR	20W	4000K	Cool White	H: 120 W: 105 D: 29.5	2200lm	110
BR3532	Non-PIR	30W	4000K	Cool White	H: 162 W: 134 D: 32	3300lm	110
BR3533	Non-PIR	50W	4000K	Cool White	H: 194 W: 159 D: 33	5500lm	110

iSpot® II Frameless LED Floodlights

PIR

- LED iSpot® II frameless floodlight solution for residential applications
- Luminous efficacy of 110lm/W
- Frameless lens design reduces the potential for water ingress or dust build-up
- Extra long angled mounting bracket allowing the unit to be fully rotational
- Complete with 0.5m of power flex



BR3534

PIR:

- IP65 PIR fully adjustable pan and tilt
- Manual override feature
- Maximum detection 8+/-2m
- Adjustable lux, time, and sensitivity settings

220-240V

3 YEAR WARRANTY





IK06

IP65



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR3534	PIR	10W	4000K	Cool White	H: 102 W: 153 D: 53	1100lm	110
BR3535	PIR	20W	4000K	Cool White	H: 120 W: 163 D: 55	2200lm	110
BR3536	PIR	30W	4000K	Cool White	H: 162 W: 191 D: 56	3300lm	110
BR3537	PIR	50W	4000K	Cool White	H: 194 W: 215 D: 57	5500lm	110

REX Slim LED Floodlights

Non-PIR

- LED Rex floodlight solution for commercial and industrial applications
- Luminous efficacy of 110lm/W
- High quality black aluminium body with toughened glass lens
- Extra long angled mounting bracket allowing the unit to be fully rotational
- Complete with 1.5m of power flex

N6045



220-240V

3 YEAR WARRANTY

IK08

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
N6045	Non-PIR	70W	4000K	Cool White	H: 281.6 W: 320.9 D: 38	7700lm	110
N6055	Non-PIR	100W	4000K	Cool White	H: 281.6 W: 320.9 D: 38	11000lm	110
N6065	Non-PIR	150W	4000K	Cool White	H: 420 W: 333 D: 51	16500lm	110
N6075	Non-PIR	200W	4000K	Cool White	H: 470 W: 385 D: 51	22000lm	110
N6085	Non-PIR	300W	4000K	Cool White	H: 429 W: 471 D: 70	33000lm	110

REX Slim LED Floodlights

PIR

- LED Rex floodlight solution for commercial and industrial applications
- Luminous efficacy of 110lm/W
- High quality black aluminium body with toughened glass lens
- Angled mounting bracket allowing the unit to be fully rotational
- Complete with 1.5m of power flex



N6047

PIR:

- IP65 PIR fully adjustable pan and tilt
- Manual override feature
- Maximum detection 8+/-2m
- Adjustable lux, time, and sensitivity settings

220-240V

3 YEAR WARRANTY

IK08

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
N6047	PIR	70W	4000K	Cool White	H: 281.6 W: 360.9 D: 62	7700lm	110
N6057	PIR	100W	4000K	Cool White	H: 281.6 W: 360.9 D: 62	11000lm	110

REX Slim LED Floodlights

Photocell

- LED Rex floodlight solution for commercial and industrial applications
- Luminous efficacy of 110lm/W
- High quality black aluminium body with toughened glass lens
- Angled mounting bracket allowing the unit to be fully rotational
- Complete with 1.5m of power flex

N6046



Photocell:

- IP65 Integrated photocell
- Photocell pre-set to 10-20 Lux on (Dusk); 30-60 Lux off (Dawn)



220-240V

3 YEAR WARRANTY

IK08

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
N6046	Photocell	70W	4000K	Cool White	H: 281.6 W: 320.9 D: 38	7700lm	110
N6056	Photocell	100W	4000K	Cool White	H: 281.6 W: 320.9 D: 38	11000lm	110
N6066	Photocell	150W	4000K	Cool White	H: 420 W: 333 D: 51	16500lm	110
N6086	Photocell	300W	4000K	Cool White	H: 429 W: 471 D: 70	33000lm	110

REX Slim Asymmetrical LED Floodlights

Non-PIR

- LED Rex floodlight asymmetrical solution for commercial and industrial applications
- Luminous efficacy of 120lm/W
- Asymmetrical lens design to minimises indirect glare
- High quality black aluminium body with toughened glass lens
- Complete with 1.5m of power flex (0.5m for 50W)



BR3101



BR3103

100-240V

5
YEAR
WARRANTY

IK08

IP65



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR3101	Asymmetrical	50W	4000K	Cool White	H: 281.6 W: 320.9 D: 41	6000lm	120
BR3102	Asymmetrical	70W	4000K	Cool White	H: 281.6 W: 320.9 D: 41	8400lm	120
BR3103	Asymmetrical	100W	4000K	Cool White	H: 281.6 W: 320.9 D: 41	12000lm	120
BR3104	Asymmetrical	150W	4000K	Cool White	H: 420 W: 333 D: 51	18000lm	120
BR3105	Asymmetrical	200W	4000K	Cool White	H: 470 W: 385 D: 51	24000lm	120

Floodlight Brackets

- Swivel corner bracket compatible with iSpot Frameless and REX Slim floodlights (up to 50W)
- Steel construction with durable black finish
- Scaffold bracket compatible with iSpot Frameless and REX Slim floodlights (up to 50W)

BTHB2A

BTHB3A

BTHB9A



3
YEAR
WARRANTY

CODE	MODEL	MOVEMENT	DIMENSIONS (MM)	MOUNTING FIXING CENTRES (MM)
BTHB2A	Swivel Corner Bracket	270°	H: 281.6 W: 320.9 D: 41	60
BTHB3A	Swivel Wall Bracket	180°	H: 281.6 W: 320.9 D: 41	60
BTHB9A	Scaffold Bracket	Fixed	H: 281.6 W: 320.9 D: 41	60

Floodlight Spike

- Fixed floodlight spike compatible with iSpot Frameless and REX Slim floodlights (up to 50W)
- Can be used in garden, field or wooded area
- Steel construction with high quality, zinc coated finish

BTHB5A



2
YEAR
WARRANTY

CODE	MODEL	DIMENSIONS (MM)
BTHB5A	Floodlight Spike	H: 100 W: 25 D: 300







Outdoor Lighting

Wall Lights

Contemporary Design, Economical Solution

Brackenheath's **Up and Down Wall Lights** offer a stylish and functional lighting solution for your property, enhancing both aesthetics and safety.

Available in sleek black and premium stainless-steel finishes, these wall lights are designed to complement modern architecture while providing efficient illumination.

Up/Down Wall Lights

Non-PIR

- LED up and down wall light solution for use in residential a settings
- Stainless steel construction: 304 (GF622), 201 Black Power Coated (GF6012)
- Weather resistant
- Supplied without lamp
- GU10 LED (8W max/lamp holder)



220-240V

3
YEAR
WARRANTY

IP44

CODE	MODEL	WATTAGE	CCT	FINISH	DIMENSIONS (MM)
GF622	Non-PIR	8W Max.	Without Lamp	Stainless Steel (304)	H: 60 W: 92 D: 210
GF6012	Non-PIR	8W Max.	Without Lamp	Black Powder Coated (201)	H: 60 W: 92 D: 210

Up/Down Wall Lights

PIR

- LED up and down wall light solution for use in residential a settings
- Stainless steel construction: 304 (GF625), 201 Black Power Coated (GF6013)
- Manual override PIR sensor with adjustable detection range, hold time and lux
- Weather resistant and supplied without lamp
- GU10 LED (8W max/lamp holder)



GF625

GF6013

220-240V

3
YEAR
WARRANTY



LAMP NOT INCLUDED

IP44

CODE	MODEL	WATTAGE	CCT	FINISH	DIMENSIONS (MM)
GF625	PIR	8W Max.	Without Lamp	Stainless Steel (304)	H: 60 W: 115 D: 220
GF6013	PIR	8W Max.	Without Lamp	Black Powder Coated (201)	H: 60 W: 115 D: 220





Residential & Commercial Lighting

Bulkheads

Built for Compact Spaces and Tight Budgets

Brackenheath's range of **bulkheads** is designed for both residential and commercial applications, making them ideal for offices, retail spaces, hospitality venues, and homes.

Perfect for budget-conscious projects, Brackenheath bulkheads deliver an economical lighting solution without compromising performance or style.



Spectra II Bulkheads

IP65, CCT & Wattage Adjustable

Sensor and Emergency Ready

Brackenheath's **Spectra II LED Bulkheads** offer versatile lighting solutions for various applications. With adjustable colour temperatures of 3000K, 4000K, and 6000K, and wattage options of 12W, 15W, 18W, and 22W, these bulkheads can be customised to meet specific needs.



Durable Housing

320mm diameter body with IK10 polycarbonate base and diffuser

Advanced Performance

Microwave sensor option

Wattage Adjustable

12W, 15W, 18W, & 22W

Extra Protection

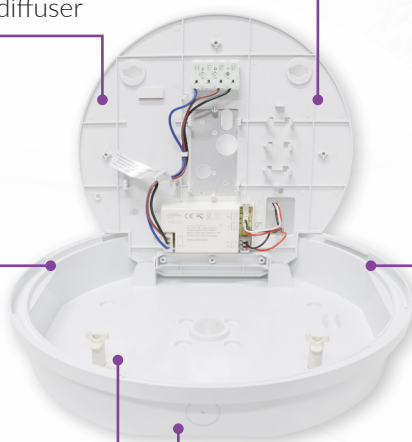
IP65 Rated

Colour Adjustable

3000K, 4000K, & 6000K

Ultimate Flexibility

Hinged gear tray, tamperproof screws. Rear conduit entry, four side 20mm knockouts.



Spectra II CCT & Wattage Adjustable Bulkhead

Spectra II CCT & Wattage Adjustable Bulkheads

Standard

- LED bulkhead solution for use in residential and commercial settings
- Luminous efficacy of 120lm/W
- CCT adjustable between 3000K, 4000K and 6000K; offering 4 wattage outputs
- Hands-free Installation with hinged gear tray design and tamper-proof screws
- IK10 impact construction with 20mm conduit knockouts for rear and side cable entry

BR6112



220-240V

3
YEAR
WARRANTY



IK10

IP65



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR6112	Standard	12-22W	3000K/4000K/6000K	Adjustable	Ø: 320 H: 78	1200lm-2640lm	120

Spectra II CCT & Wattage Adjustable Bulkheads

Microwave

- Microwave sensor with corridor function
- Up to 150° detection within 6m range
- 4m maximum ceiling mounting height and 1.8m maximum wall mounting height
- Adjustable hold time, sensitivity and daylight sensor
- Adjustable standby dimming level and periods



BR6113



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR6113	Microwave	12-22W	3000K/4000K/6000K	Adjustable	Ø: 320 H: 78	1200lm-2640lm	120

Spectra II CCT & Wattage Adjustable Bulkheads

Emergency

- 3 hours emergency duration
- 1W power consumption in emergency mode
- LiFePO4 emergency battery
- Hands-free Installation with hinged gear tray design and tamper-proof screws
- IK10 impact construction with 20mm conduit knockouts for rear and side cable entry

BR6114



220-240V

3
YEAR
WARRANTY



LED
INTEGRATED

IK10

IP65



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR6114	Emergency	12-22W	3000K/4000K/6000K	Adjustable	Ø: 320 H: 78	1200lm-2640lm	120

Spectra II CCT & Wattage Adjustable Bulkheads

Microwave and Emergency

- Microwave sensor with corridor function and 3 hours emergency
- LiFePO4 emergency battery with 1W power consumption in emergency mode
- 4m maximum ceiling mounting height and 1.8m maximum wall mounting height
- Adjustable hold time, sensitivity and daylight sensor
- Adjustable standby dimming level and periods



BR6115



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR6115	Microwave + Emergency	12-22W	3000K/4000K/6000K	Adjustable	Ø: 320 H: 78	1200lm-2640lm	120

Spectra II Accessories

BR6120CH



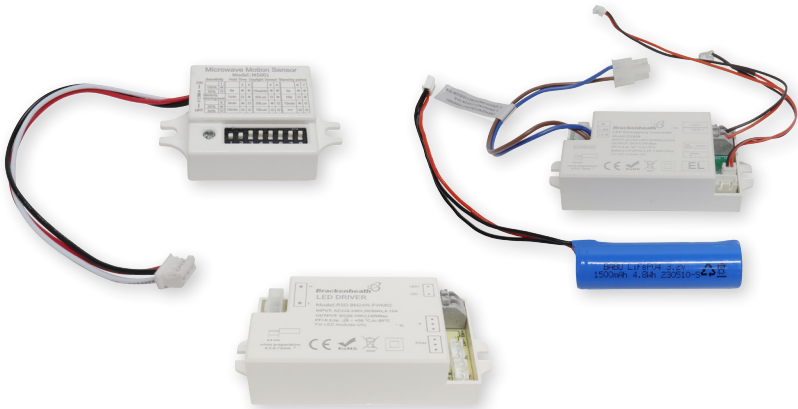
CODE	MODEL	DIMENSIONS
BR6120CH	Chrome Bezel	Ø: 320 H: 35

Spectra II Spares

BR6117

BR6116

BR6118



CODE	MODEL	DIMENSIONS
BR6117	Spare Microwave Sensor	H: 80 W: 40 D: 27.7
BR6116	Spare Emergency Battery	H: 95 W: 40 D: 22.5
BR6118	Spare LED Driver	H: 95 W: 40 D: 22.5

Compact LED Bulkhead

PIR

- LED bulkhead solution for use in residential and commercial settings
- Luminous efficacy of 85lm/W
- Supplied with E27 lamp: 2800K (L2306LED3), 4000K (L2306LED4)
- Black polycarbonate body with prismatic diffuser
- PIR sensor with adjustable detection range, hold time and lux



L2306

220-240V

3
YEAR
WARRANTY

IP44

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
L2306	PIR	Without Lamp	-	-	H: 112 W: 276 D: 113	-	-
L2306LED3	PIR	8,6W	2800K	Warm White	H: 112 W: 276 D: 113	810lm	90
L2306LED4	PIR	8,6W	4000K	Cool White	H: 112 W: 276 D: 113	810lm	90



A photograph of a modern office interior. The ceiling is white and features several recessed circular lights and rectangular surface-mounted fixtures. Below the ceiling, there are white cubicle walls and a wooden desk with a black office chair. The overall lighting is bright and even.

Commercial Lighting

Recessed, Surface, & Suspension Lighting

Brackenheath's range of **recessed, surface-mounted, and suspension lighting** solutions are designed to meet the diverse demands of modern work environments.

Brackenheath's commercial downlights and modular panels, available in both square and round designs, are perfect for offices, educational facilities, and retail spaces. These fixtures ensure consistent light distribution throughout the area, creating a low glare and inviting atmosphere while maintaining a sleek, low-profile design.

CCT Adjustable LED Downlight

- LED downlight for for offices, educational facilities, and retail spaces
- Luminous efficacy of 100lm/W
- CCT adjustable between 3000K, 4000K and 6000K
- Pre-wired, flicker-free ENEC approved dimmable driver with loop-in, loop-out push fit terminals
- Raised retaining springs allow for installation in ceiling tiles up to 40mm deep

BR2001



220-240V

5 YEAR WARRANTY

LED INTEGRATED

IP20
IP44

AUTO SELF-TEST

CCT

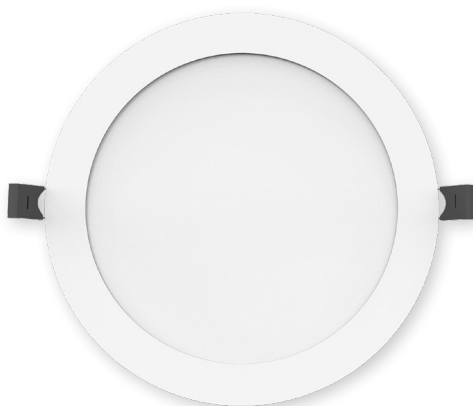
E A G

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR2001	170mm	15W	3000K/4000K/6000K	Adjustable	Ø: 170 H: 73	1500lm	100
BR2002	230mm	18W	3000K/4000K/6000K	Adjustable	Ø: 230 H: 83	1800lm	100

ACCESSORIES							
BR1129	Plug-and-Play Emergency Self-Test Battery Pack				H: 199 W: 55 D: 25		

CCT Adjustable LED Slim Round Panels

- LED slim round panels for offices, educational facilities, and retail spaces
- Luminous efficacy of 80lm/W
- CCT and wattage adjustable between 3000K, 4000K and 6000K
- Pre-wired, flicker-free non-dimmable driver with loop-in, loop-out push fit terminals
- Low profile design, ideal for shallow ceiling applications



BR2251



220-240V

5 YEAR WARRANTY

IK02

IP20

AUTO SELF-TEST

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR2251	120mm	6W	3000K/4000K/6000K	Adjustable	Ø: 120 H: 12	480lm	80
BR2252	145mm	9W	3000K/4000K/6000K	Adjustable	Ø: 145 H: 12	720lm	80
BR2253	170mm	12W	3000K/4000K/6000K	Adjustable	Ø: 170 H: 12	1020lm	80
BR2254	225mm	18W	3000K/4000K/6000K	Adjustable	Ø: 225 H: 12	1530lm	80

ACCESSORIES

BR1129 Plug-and-Play Emergency Self-Test Battery Pack

H: 199 W: 55 D: 25

Backlit LED TP(a) Panels

Ultra-High Luminous Efficacy

Maximise Your Output

Brackenheath's **LED Panels** are designed to deliver ultra-high luminous efficacy, achieving an impressive output of up to **180 lumens per watt (lm/W)**. This exceptional performance makes them ideal for commercial, retail, and educational environments, maximising energy savings.



Backlit Technology

TP(a) and UGR19
low glare diffuser

Advanced Performance

180lm/W and flicker-free with
ENEC approved driver

Ultimate Assurance

5-year guarantee

Easy Installation

Detachable pre-wired
plug-and-play connector

Ultimate Flexibility

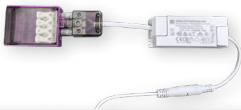
Plug in 3-hour emergency self-test battery.
Suspension and surface mount kit compatibility.

Ultra-High Backlit LED Panel – 600x600

Ultra-High Luminous Efficacy Backlit LED Panel - 600x600

TP(a) UGR<19

- LED backlit TP(a) low glare UGR <19 rated panels for offices, educational facilities, and retail spaces
- Ultra-high luminous efficacy of 180lm/W
- CCT 4000K or 6000K options
- Detachable pre-wired, flicker-free ENEC approved non-dimmable driver with loop-in, loop-out push fit terminals
- Compatible with suspension, surface mount kits, and an optional emergency self-test battery pack



BR2116



220-240V

5 YEAR WARRANTY



IK02

IP20

AUTO SELF-TEST

ENEC APPROVED DRIVER



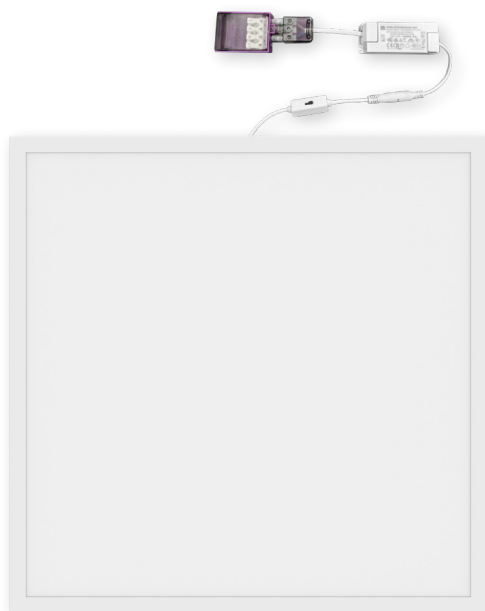
CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR2116	600x600	23W	4000K	Cool White	H: 595 W: 595 D: 32	4140lm	180
BR2117	600x600	23W	6000K	Daylight	H: 595 W: 595 D: 32	4140lm	180

ACCESSORIES					
BR1129	Self-Test Emergency Battery				H: 199 W: 55 D: 25
BR1130	Wire Suspension Kit				6x L: 1200
BR1131	Surface Mount Kit 600x600				H: 603 W: 45 D: 65

CCT Adjustable Backlit LED Panel – 600x600 and 1200x600

TP(a) UGR<19

- LED slim round panels for for offices, educational facilities, and retail spaces
- Luminous efficacy of 120lm/W
- CCT and wattage adjustable between 4000K, 5000K and 6000K
- Pre-wired, flicker-free non-dimmable driver with loop-in, loop-out push fit terminals
- Low profile design, ideal for shallow ceiling applications



BR2113



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR2113	600x600	32W	4000K/5000K/6000K	Adjustable	H: 595 W: 595 D: 32	3840lm	120
BR2123	600x1200	50W	4000K/5000K/6000K	Adjustable	H: 1200 W: 600 D: 32	6000lm	120

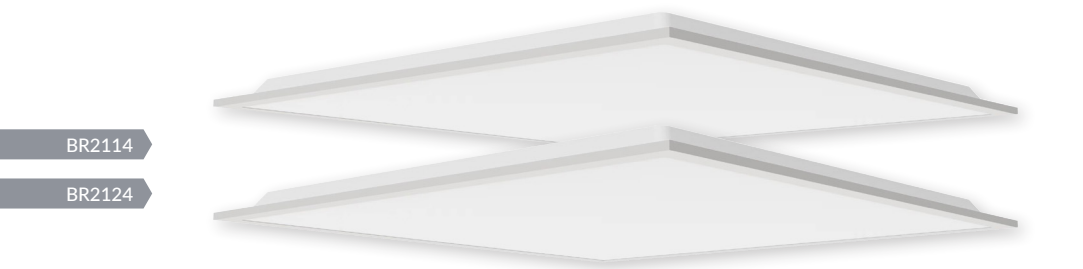
ACCESSORIES

BR1129	Self-Test Emergency Battery	H: 199 W: 55 D: 25
BR1130	Wire Suspension Kit	6x L: 1200
BR1131	Surface Mount Kit 600x600	H: 603 W: 45 D: 65
BR1132	Surface Mount Kit 600x1200	H: 1203 W: 45 D: 65

Eco Backlit LED Panel (Pack of 2) - 600x600 and 1200x600

TP(a) UGR<19

- LED backlit TP(a) low glare UGR <19 rated panels for offices, educational facilities, and retail spaces
- Luminous efficacy of 120lm/W
- CCT 4000K or 6000K options
- Detachable pre-wired, flicker-free ENEC approved non-dimmable driver with loop-in, loop-out push fit terminals
- Compatible with suspension, surface mount kits, and an optional emergency self-test battery pack



220-240V

5 YEAR WARRANTY

IK02

IP20

AUTO SELF-TEST

ENEC APPROVED DRIVER

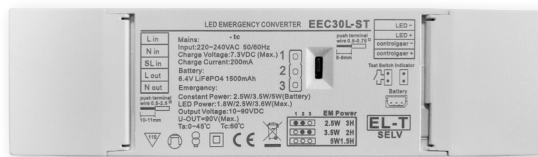


CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR2114	600x600	32W	4000K	Cool White	H: 595 W: 595 D: 32	3840lm	120
BR2115	600x600	32W	6000K	Daylight	H: 595 W: 595 D: 32	3840lm	120
BR2124	600x1200	42W	4000K	Cool White	H: 1200 W: 600 D: 32	5040lm	120
BR2125	600x1200	42W	6000K	Daylight	H: 1200 W: 600 D: 32	5040lm	120
ACCESSORIES					DIMENSIONS (MM)		
BR1129	Self-Test Emergency Battery				H: 199 W: 55 D: 25		
BR1130	Wire Suspension Kit				6x L: 1200		
BR1131	Surface Mount Kit 600x600				H: 603 W: 45 D: 65		
BR1132	Surface Mount Kit 600x1200				H: 1203 W: 45 D: 65		

LED Panel Accessories

Emergency Pack

- Plug-and-play emergency self-test battery pack
- 2.5W output power, 6.4V, 1500mAh LiFePO4 battery with 10-90VDC output
- 3 hours emergency duration
- Includes a trailing LED indicator for positioning alongside panel



BR1129

220-240V

3 YEAR WARRANTY

IP20

AUTO SELF-TEST

CODE	MODEL	WATTAGE	DIMENSIONS (MM)
BR1129	Self-Test Emergency Battery	2.5W	H: 199 W: 55 D: 25

DALI Dimming Driver

- DALI dimming driver for a wide range of LED arrays up to 60W
- 60W, constant current output, IP20, 220V-240V



BR1196

220-240V

3 YEAR WARRANTY

IP20

CODE	MODEL	WATTAGE	DIMENSIONS (MM)
BR1196	60W DALI Dimmable Driver	60W	H: 126 W: 81 D: 31

LED Panel Accessories

Wire Suspension Kits

- Universal wire suspension kit for hanging 600x600mm & 600x1200mm LED panels

BR1130



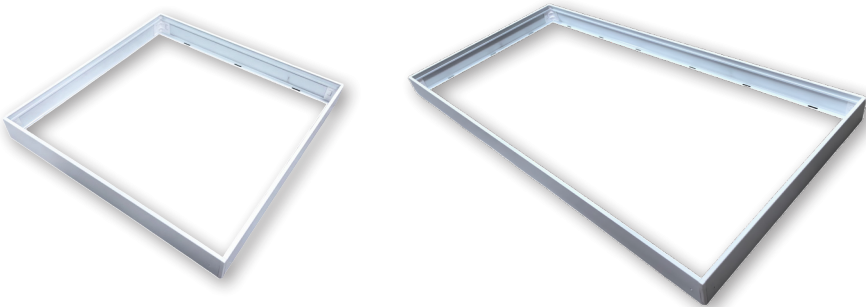
CODE	MODEL	DIMENSIONS (MM)
BR1130	Wire Suspension Kit	6x L: 1200

Surface Mounting Kits

- Surface mounting kit for 600x600mm LED Panels
- Surface mounting kit for 600x1200mm LED Panels

BR1131

BR1132



CODE	MODEL	DIMENSIONS (MM)
BR1131	Surface Mount Kit 600x600	H: 603 W: 45 D: 65
BR1132	Surface Mount Kit 600x1200	H: 1203 W: 45 D: 65





A modern office interior with large glass windows and a desk with computers. The office is bright and airy, with a view of a city skyline. The floor is made of light-colored tiles, and the walls are white. A desk with two computer monitors and a chair is visible in the foreground. The large glass windows offer a view of a city skyline with several tall buildings. A long, thin, white light fixture hangs from the ceiling.

Commercial Lighting

Battens

An Essential Lighting Solution

Brackenheath's LED **battens** are designed to meet all essential lighting needs, making them ideal for both residential and commercial spaces.

Stylish and dependable solutions provide efficient illumination while enhancing the aesthetic appeal of any environment.

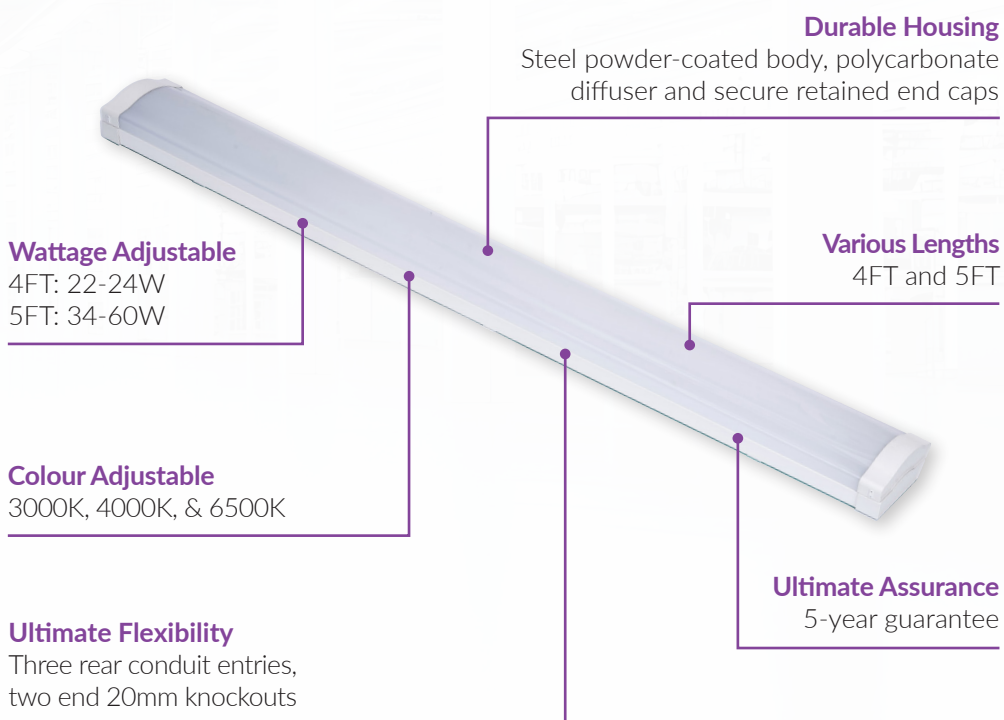


LED Battens

CCT & Wattage Adjustable

1 Batten, a Multitude of Possibilities

Offering three colour temperature options with a selection of two wattages, the Brackenheath **LED battens** provide a flexible and highly efficient LED lighting solution suitable for various commercial spaces, such as car parks, factories and warehouses. With switches easily accessible post installation, the battens, which are available in a standard or emergency option, provide a multitude of possibilities.



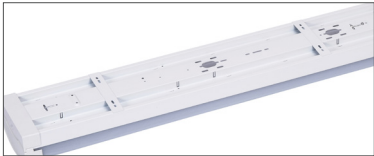
High Power CCT & Wattage Adjustable LED Batten

CCT & Wattage Adjustable LED Battens

Standard

- LED battens solution for use in commercial or educational settings
- Luminous efficacy of 120lm/W
- CCT adjustable between 3000K, 4000K and 6500K; offering 4 wattage outputs
- Steel powder-coated body, polycarbonate diffuser, and secure retained end caps
- Supports surface, suspension, and conduit box mounting with 20mm knockouts

BR5216



220-240V

5 YEAR WARRANTY

IP20

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5124	4FT Standard	22-40W	3000K/4000K/6500K	Adjustable	H: 1205 W: 180 D: 85	2970lm-5400lm	120
BR5126	5FT Standard	34-60W	3000K/4000K/6500K	Adjustable	H: 1505 W: 180 D: 85	4590lm-8100lm	120

ACCESSORIES							
BR5194	Wire Suspension Kit				2x L: 1000		

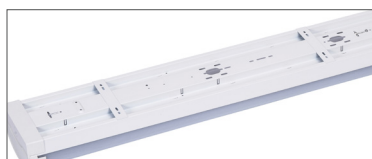
CCT & Wattage Adjustable LED Battens

Emergency

- LED battens solution for use in commercial or educational settings
- Luminous efficacy of 120lm/W
- CCT adjustable between 3000K, 4000K and 6500K; offering 4 wattage outputs
- LiFePO4 emergency battery with 3 hours duration
- Supports surface, suspension, and conduit box mounting with 20mm knockouts



BR5217



220-240V

5
YEAR
WARRANTY

IP20



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5125	4FT Emergency	22-40W	3000K/4000K/6500K	Adjustable	H: 1205 W: 180 D: 85	2970lm-5400lm	120
BR5127	5FT Emergency	34-60W	3000K/4000K/6500K	Adjustable	H: 1505 W: 180 D: 85	4590lm-8100lm	120

ACCESSORIES

BR5194 Wire Suspension Kit

2x L: 1000

LED PRO Battens

CCT & Wattage Adjustable

Superior Efficacy, Hands Free Flexibility

Brackenheath's **LED PRO Battens** feature adjustable colour temperatures of 3000K, 4000K and 6000K and four wattage options, which make them an ideal solution for internal office, retail, healthcare or hospitality environments.

LED PRO Battens provide impressive luminous efficacy, achieving up to 150 lumens per watt (lm/W), making them an excellent choice for enhancing visibility while maximising energy savings. Furthermore, its hands-free flexibility supports effortless installation.



Hands-free installation

Unique hinged locked tray

Durable Housing

Steel powder-coated body,
polycarbonate diffuser

Colour Adjustable

3000K, 4000K, & 6000K

Wattage Adjustable

10-62W

Advanced Performance

150lm/W with
high-power options

Ultimate Flexibility

Three rear conduit entries,
two end 20mm knockouts.

Ultimate Assurance

5-year guarantee

High Power CCT & Wattage Adjustable LED Batten

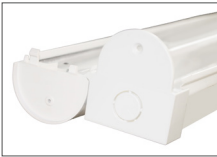
CCT & Wattage Adjustable LED Battens

Standard

- LED battens solution for use in commercial settings
- Ultra-high luminous efficacy of 150lm/W
- CCT adjustable between 3000K, 4000K and 6000K; offering 4 wattage outputs
- Hands-free Installation with unique hinged locked tray design
- Supports surface and suspension mounting with 20mm knockouts



BR5215



220-240V

5 YEAR WARRANTY

IP20

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5214	4FT Standard	10-20W	3000K/4000K/6000K	Adjustable	H: 1172 W: 62 D: 73	1350lm-2700lm	150
BR5215	5FT Standard	21-33W	3000K/4000K/6000K	Adjustable	H: 1459 W: 62 D: 73	2835lm-4455lm	150
BR5216	6FT Standard	20-38W	3000K/4000K/6000K	Adjustable	H: 1732 W: 62 D: 73	2700lm-5130lm	150
BR5214T	4FT High Power	21-36W	3000K/4000K/6000K	Adjustable	H: 1172 W: 62 D: 73	2835lm-4860lm	150
BR5215T	5FT High Power	29-53W	3000K/4000K/6000K	Adjustable	H: 1459 W: 62 D: 73	3915lm-7155lm	150
BR5216T	6FT High Power	32-62W	3000K/4000K/6000K	Adjustable	H: 1732 W: 62 D: 73	4320lm-8370lm	150

ACCESSORIES							
BR5194	Wire Suspension Kit				2x L: 1000		

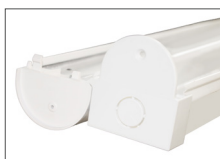
CCT & Wattage Adjustable Battens

Emergency

- LED battens solution for use in commercial settings
- Ultra-high luminous of 150lm/W
- CCT adjustable between 3000K, 4000K and 6000K; offering 4 wattage outputs
- Hands-free Installation with unique hinged locked tray design
- Supports surface and suspension mounting with 20mm knockouts



BR5215TE



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5214E	4FT Emergency	10-20W	3000K/4000K/6000K	Adjustable	H: 1172 W: 62 D: 73	1350lm-2700lm	150
BR5215E	5FT Emergency	21-33W	3000K/4000K/6000K	Adjustable	H: 1459 W: 62 D: 73	2835lm-4455lm	150
BR5216E	6FT Emergency	20-38W	3000K/4000K/6000K	Adjustable	H: 1732 W: 62 D: 73	2700lm-5130lm	150
BR5214TE	4FT Emergency	21-36W	3000K/4000K/6000K	Adjustable	H: 1172 W: 62 D: 73	2835lm-4860lm	150
BR5215TE	5FT Emergency	29-53W	3000K/4000K/6000K	Adjustable	H: 1459 W: 62 D: 73	3915lm-7155lm	150
BR5216TE	6FT Emergency	32-62W	3000K/4000K/6000K	Adjustable	H: 1732 W: 62 D: 73	4320lm-8370lm	150

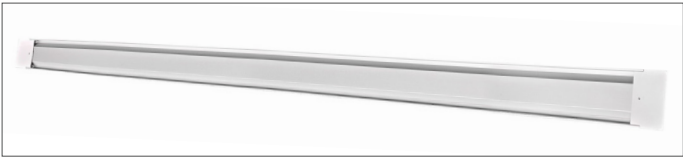
ACCESSORIES

BR5194	Wire Suspension Kit	2x L: 1000
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Slim LED Battens

- LED battens solution for use in residential and commercial settings
- Luminous efficacy of 80lm/W
- Aluminium body construction for superior heat dissipation
- Easy-install, fix the bracket to the intended surface and push the fixture into place
- Complete with power flex (2ft – 0.45m, 4ft – 0.75m, 5ft – 0.85m, and 6ft – 1m)

T2061



220-240V

3 YEAR WARRANTY

IP20

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LCPW
T2041	2FT Standard	18W	4000K	Cool White	H: 600 W: 75 D: 22	1440lm	80
T2051	4FT Standard	36W	4000K	Cool White	H: 1200 W: 75 D: 22	2880lm	80
T2061	5FT Standard	50W	4000K	Cool White	H: 1500 W: 75 D: 22	4000lm	80
T2081	6FT Standard	72W	4000K	Cool White	H: 1800 W: 75 D: 22	5760lm	80







Commercial & Industrial Lighting

Non-Corrosives & Highbays

Durability for Demanding Environments

Brackenheath's **commercial and industrial lighting** solutions are designed for reliable performance in demanding environments. These fixtures provide both cost-effective and advanced options, featuring adjustable colour temperatures and wattages.

Additionally, optional plug-and-play emergency packs and microwave sensors are available to enhance functionality.



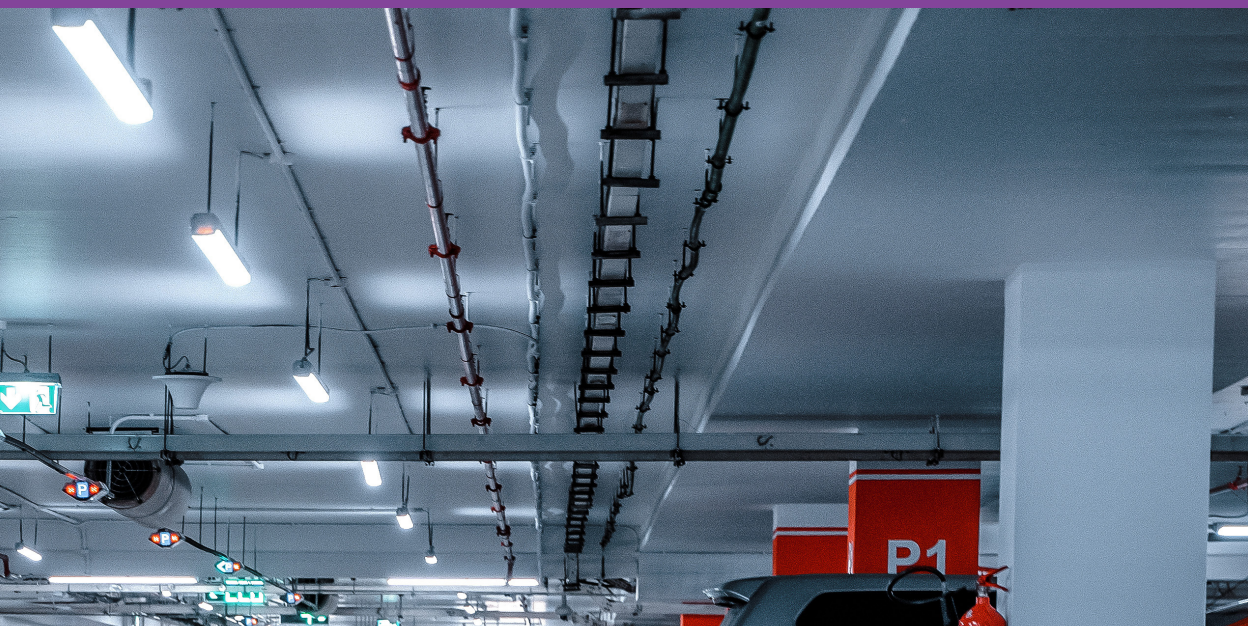
LED Non-Corrosives

CCT & Wattage Adjustable

Robust, Flexible and Energy Efficient

Brackenheath's **LED Non-Corrosive Battens** are a suitable energy saving replacement for fluorescent lighting in commercial and industrial environments. Ideal for car parks and warehouses, they keep energy costs low whilst continuing to offer high performance.

With one batten presenting a choice of colour temperatures of 3000K, 4000K, and 6500K, and multiple wattage options, these products meet diverse lighting needs.



Durable Housing

Polycarbonate body and diffuser

Advanced Performance

Wide voltage range 100-240V / 50-60Hz

Easy Installation

Incorporates a quick fix, two-part, hinged LED tray

Wattage Adjustable

30-80W

Colour Adjustable

3000K, 4000K, & 6500K

Various Lengths

4FT, 5FT and 6FT options

Ultimate Flexibility

100mm wide, suitable for conduit mounting



CCT & Wattage Adjustable LED Non-Corrosive

CCT & Wattage Adjustable LED Non-Corrosives

Standard

- LED non-corrosive batten solution for use in commercial or industrial settings
- Luminous efficacy of 120lm/W
- CCT adjustable between 3000K, 4000K and 6500K; offering 4 wattage outputs
- Supports surface, suspension, and conduit box mounting with 20mm knockouts
- Supplied with tamper-proof 304 stainless steel clips and mounting brackets

BR5255



100-240V

5 YEAR WARRANTY

IK08

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5251	4FT Standard	30-55W	3000K/4000K/6500K	Adjustable	H: 1200 W: 100 D: 77	3600lm-6600lm	120
BR5255	5FT Standard	30-55W	3000K/4000K/6500K	Adjustable	H: 1500 W: 100 D: 77	3600lm-6600lm	120
BR5259	6FT Standard	40-80W	3000K/4000K/6500K	Adjustable	H: 1800 W: 100 D: 77	4800lm-9600lm	120

ACCESSORIES							
BR5194	Wire Suspension Kit				2x L: 1000		

CCT & Wattage Adjustable LED Non-Corrosives

Microwave

- LED non-corrosive batten solution for use in commercial or industrial settings
- Luminous efficacy of 120lm/W
- CCT adjustable between 3000K, 4000K and 6500K; offering 4 wattage outputs
- Microwave sensor with corridor function
- Supplied with tamper-proof 304 stainless steel clips and mounting brackets



BR5257



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5253	4FT Microwave	30-55W	3000K/4000K/6500K	Adjustable	H: 1200 W: 100 D: 77	3600lm-6600lm	120
BR5257	5FT Microwave	30-55W	3000K/4000K/6500K	Adjustable	H: 1500 W: 100 D: 77	3600lm-6600lm	120
BR5261	6FT Microwave	40-80W	3000K/4000K/6500K	Adjustable	H: 1800 W: 100 D: 77	4800lm-9600lm	120

ACCESSORIES

BR5194	Wire Suspension Kit	2x L: 1000
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CCT & Wattage Adjustable LED Non-Corrosives

Emergency

- LED non-corrosive batten solution for use in commercial or industrial settings
- Luminous efficacy of 120lm/W
- CCT adjustable between 3000K, 4000K and 6500K; offering 4 wattage outputs
- LiFePO4 emergency battery with 3 hours duration
- Supplied with tamper-proof 304 stainless steel clips and mounting brackets

BR5256



100-240V

5 YEAR WARRANTY

IK08

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5252	4FT Emergency	30-55W	3000K/4000K/6500K	Adjustable	H: 1200 W: 100 D: 77	3600lm-6600lm	120
BR5256	5FT Emergency	30-55W	3000K/4000K/6500K	Adjustable	H: 1500 W: 100 D: 77	3600lm-6600lm	120
BR5260	6FT Emergency	40-80W	3000K/4000K/6500K	Adjustable	H: 1800 W: 100 D: 77	4800lm-9600lm	120

ACCESSORIES							
BR5194	Wire Suspension Kit	2x L: 1000					

CCT & Wattage Adjustable LED Non-Corrosives

Microwave and Emergency

- LED non-corrosive batten solution for use in commercial or industrial settings
- Luminous efficacy of 120lm/W
- CCT adjustable between 3000K, 4000K and 6500K; offering 4 wattage outputs
- Microwave sensor with corridor function
- LiFePO4 emergency battery with 3 hours duration



BR5258



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR5254	4FT MW + EM	30-55W	3000K/4000K/6500K	Adjustable	H: 1200 W: 100 D: 77	3600lm-6600lm	120
BR5258	5FT MW + EM	30-55W	3000K/4000K/6500K	Adjustable	H: 1500 W: 100 D: 77	3600lm-6600lm	120
BR5262	6FT MW + EM	40-80W	3000K/4000K/6500K	Adjustable	H: 1800 W: 100 D: 77	4800lm-9600lm	120

ACCESSORIES

BR5194	Wire Suspension Kit	2x L: 1000
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LED Non-Corrosives

Standard

- LED non-corrosive batten solution for use in commercial or industrial settings
- Luminous efficacy of 120lm/W
- Single CCT 6500K with ENEC approved driver
- Supports surface, suspension, and conduit box mounting with 20mm knockouts
- Supplied with tamper-proof 304 stainless steel clips and mounting brackets

BR4115



100-240V

5 YEAR WARRANTY

NO DIMMING

LED INTEGRATED

IK08

IP65

ENEC APPROVED DRIVER

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR4112	2FT Standard	27W	6500K	Daylight	H: 600 W: 96 D: 83	3240lm	120
BR4114	4FT Standard	40W	6500K	Daylight	H: 1200 W: 96 D: 83	4800lm	120
BR4115	5FT Standard	40W	6500K	Daylight	H: 1500 W: 96 D: 83	4800lm	120
BR4116	6FT Standard	60W	6500K	Daylight	H: 1800 W: 96 D: 83	7200lm	120
BR4114T	4FT High Power	55W	6500K	Daylight	H: 1200 W: 96 D: 83	6600lm	120
BR4115T	5FT High Power	55W	6500K	Daylight	H: 1500 W: 96 D: 83	6600lm	120
BR4116T	6FT High Power	80W	6500K	Daylight	H: 1800 W: 96 D: 83	9600lm	120

ACCESSORIES							
BR5194	Wire Suspension Kit				2x L: 1000		

LED Non-Corrosives

Emergency

- LED non-corrosive batten solution for use in commercial or industrial settings
- Luminous efficacy of 120lm/W
- Single CCT 6500K with ENEC approved driver
- LiFePO4 emergency battery with 3 hours duration
- Supplied with tamper-proof 304 stainless steel clips and mounting brackets



BR4115E

100-240V

5 YEAR WARRANTY





IK08

IP65

ENEC APPROVED DRIVER



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR4112E	2FT Emergency	27W	6500K	Daylight	H: 600 W: 96 D: 83	3240lm	120
BR4114E	4FT Emergency	40W	6500K	Daylight	H: 1200 W: 96 D: 83	4800lm	120
BR4115E	5FT Emergency	40W	6500K	Daylight	H: 1500 W: 96 D: 83	4800lm	120
BR4116E	6FT Emergency	60W	6500K	Daylight	H: 1800 W: 96 D: 83	7200lm	120
BR4114TE	4FT High Power Emergency	55W	6500K	Daylight	H: 1200 W: 96 D: 83	6600lm	120
BR4115TE	5FT High Power Emergency	55W	6500K	Daylight	H: 1500 W: 96 D: 83	6600lm	120
BR4116TE	6FT High Power Emergency	80W	6500K	Daylight	H: 1800 W: 96 D: 83	9600lm	120

ACCESSORIES

BR5194	Wire Suspension Kit	2x L: 1000
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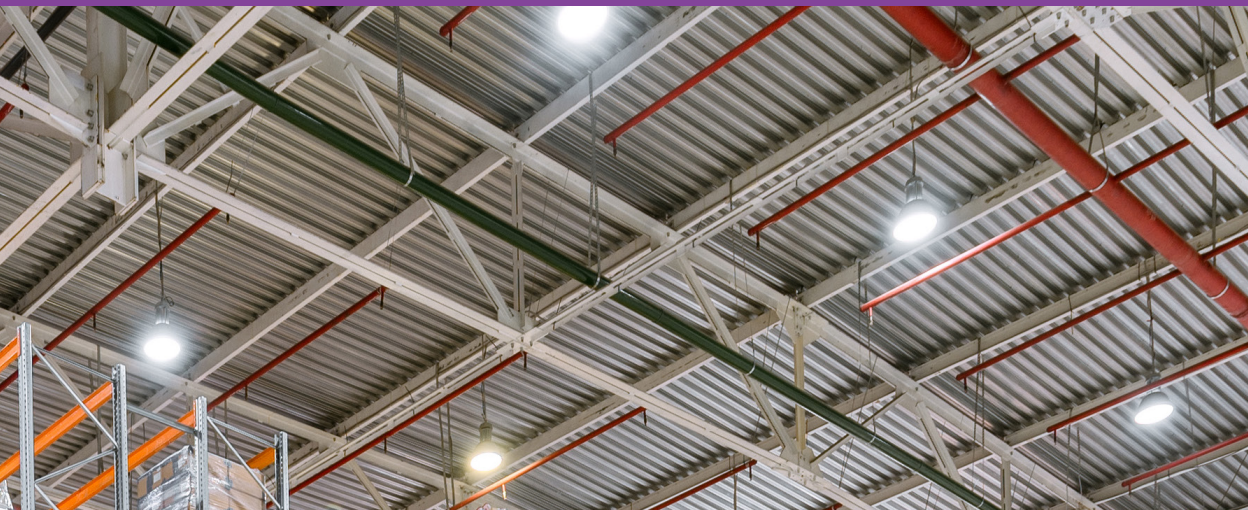
PRO LED Highbay

CCT & Wattage Adjustable

Superior Illumination, Multiple Possibilities

Brackenheath's All-in-One **LED Highbay** is designed to provide efficient lighting solutions suitable for many commercial and industrial environments, including warehouses, production areas, and sports halls.

Delivering an impressive output of 140 lumens per watt (lm/W), users can easily adjust the colour temperatures of 4000K, 5000K, or 6500K and wattage options of 100W, 150W, or 200W.



Durable Housing

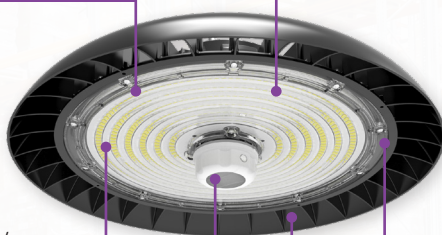
Die cast aluminium body and polycarbonate lens

Advanced Performance

140 lm/W with 4KV Surge Protection to withstand voltage surges

Wattage Adjustable

100W, 150W, & 200W



Colour Adjustable

4000K, 5000K, & 6500K

Sensor Plug-In

Plug-in microwave sensor and emergency options

Ultimate Assurance

5-year guarantee

CCT & Wattage Adjustable LED Highbays



CCT & Wattage Adjustable PRO LED Highbay

- LED Highbay dimmable solution for large facilities such as warehouses, factories, & sports halls
- Ultra-high luminous efficacy of 140lm/W
- CCT adjustable between 4000K, 5000K and 6500K; offering 3 wattage outputs
- 90° beam angle allows perfect solution for narrow aisles and walkways
- Complete with 2.0m of power flex

BR3515



100-240V

5 YEAR WARRANTY

LED INTEGRATED

IK09

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR3515	Dimmable	100W-150W-200W	4000K/5000K/6500K	Adjustable	Ø: 280 H: 146	14000lm-30000lm	150

CCT & Wattage Adjustable Accessories

Emergency Pack and Remote Control

- Plug-and-play Li-ion emergency battery with 3 hours duration
- 20W output power, 14.8V, 26.4Ah Li-ion battery with 120V-200VDC output
- Battery overcharge and discharge, output overload, short-circuit, and open load protection
- Manual emergency testing via remote control (BR3516)
- Supplied with a built-in junction box and a 2-in-1 LED test switch and indicator light

AUTO
SELF-TEST



BR3516

BR3519

CODE	MODEL	WATTAGE	DIMENSIONS (MM)
BR3516	Self-Test Emergency Battery	20W	Ø: 130 H: 213
BR3519	Self-Test Emergency Battery Remote Control	-	H: 145 W: 40 D: 20

Microwave Sensor and Remote Control

- Plug-and-play microwave sensor with corridor function
- Sensitivity, time and lux settings adjustable via remote control (BR3518)
- Adjustable sensitivity, time and lux
- Factory pre-set: 100% sensitivity, 5 mins, 100 lux
- Automatic dimmable option (10/30/50% outputs) during periods of absence



BR3517

BR3518

CODE	MODEL	DIMENSIONS (MM)
BR3517	Microwave Sensor	Ø: 54 H: 32
BR3518	Microwave Sensor Remote Control	H: 140 W: 60 D: 25

LED Highbay

- LED Highbay dimmable solution for large facilities such as warehouses, factories, & sports halls
- High luminous efficacy of 130lm/W
- CCT 4000K or 6500K options
- 90° beam angle allows perfect solution for narrow aisles and walkways
- Complete with 2.0m of power flex

BR3511



220-240V

5 YEAR WARRANTY

LED INTEGRATED

IK08

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR3511	Dimmable	150W	4000K	Cool White	Ø: 310 H: 164.7	19500lm	130
BR3512	Dimmable	150W	6500K	Daylight	Ø: 310 H: 164.7	19500lm	130
BR3513	Dimmable	200W	4000K	Cool White	Ø: 360 H: 173.2	26000lm	130
BR3514	Dimmable	200W	6500K	Daylight	Ø: 360 H: 173.2	26000lm	130

ACCESSORIES				DIMENSIONS (MM)
BR3521	Plug In Sensor			Ø: 55 H: 141.3
BR3522	Remote Control			H: 123 W: 70 D: 20.3
BR3523	150W Aluminium Cowl			Ø: 376 H: 60.6
N9103	200W Aluminium Cowl			Ø: 436 H: 63.7

ECO LED Highbay

- LED Highbay non-dimmable solution for large facilities such as warehouses, factories, & sports halls
- Ultra-high luminous efficacy of 140lm/W
- CCT 4000K or 6500K options
- 90° beam angle allows perfect solution for narrow aisles and walkways
- Complete with 0.5m of power flex



BR3504

220-240V

5
YEAR
WARRANTY

IK08

IP65

CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
BR3503	Non-Dimmable	100W	4000K	Cool White	Ø: 205.8 H: 125.7	14000lm	140
BR3504	Non-Dimmable	100W	6500K	Daylight	Ø: 205.8 H: 125.7	14000lm	140
BR3505	Non-Dimmable	150W	4000K	Cool White	Ø: 250 H: 131.6	24000lm	140
BR3506	Non-Dimmable	150W	6500K	Daylight	Ø: 250 H: 131.6	24000lm	140
BR3507	Non-Dimmable	200W	4000K	Cool White	Ø: 294 H: 142.9	28000lm	140
BR3508	Non-Dimmable	200W	6500K	Daylight	Ø: 294 H: 142.9	28000lm	140



LED Corn Lamps

Keeping it Simple

Brackenheath's **LED Corn Lamps** provide an ideal replacement for metal halide lamps, making them perfect for retrofitting in open high bay and low bay fixtures within commercial and industrial environments such as warehouses and factories.

A robust aluminum body combined with a fan-less heat sink design minimises noise and enhances longevity.



Durable Housing

Unique radiator design eliminates the need for a fan

Consistent Illumination

360° light output

Energy Saving

PIR sensor compatibility

Ideal Retrofit Solution

E27 and E40 lamp base options

Advanced Performance

Wide voltage range
200-240V / 50-60Hz

Ultimate Assurance

5-year guarantee



R8027 Corn Lamp

LED Corn Lamps

E27 Base

- LED corn lamps solution for use in residential and commercial settings
- Ultra-high luminous efficacy of 140lm/W
- CCT 6500K
- Aluminium heat sink body eliminating the need for a fan
- Fitting compatible for use with PIR sensors



200-240V

5 YEAR WARRANTY

LED INTEGRATED

IP64



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
R8019	Non-Dimmable	18W	6500K	Daylight	Ø: 65 H: 145	2520lm	140
R8027	Non-Dimmable	27W	6500K	Daylight	Ø: 65 H: 169	3780lm	140

LED Corn Lamps

E40 Base

- LED corn lamps solution for use in residential and commercial settings
- Ultra-high luminous efficacy of 140lm/W
- Aluminium body construction with polycarbonate diffuser
- Unique heat sink design eliminating the need for a fan
- Fitting compatible for use with PIR sensors



R8080

R8100

200-240V

5 YEAR WARRANTY





IP64



CODE	MODEL	WATTAGE	CCT	CCT DESCRIPTION	DIMENSIONS (MM)	LUMINOUS FLUX	LPCW
R8036	Non-Dimmable	36W	6500K	Daylight	Ø: 87 H: 198	5040lm	140
R8054	Non-Dimmable	54W	6500K	Daylight	Ø: 87 H: 224	7560lm	140
R8080	Non-Dimmable	80W	6500K	Daylight	Ø: 123 H: 246	11200lm	140
R8100	Non-Dimmable	100W	6500K	Daylight	Ø: 123 H: 270	14000lm	140

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Icon Glossary

Auto Self Test



CCT Selectable



Dimmable/Non-Dimmable



ENEC Approved Driver



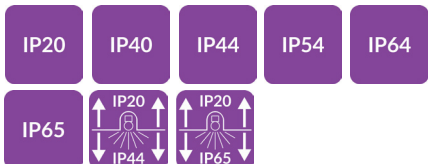
ErP Rating



Insulation Coverable



Ingress Protection



Impact Protection



Lamp Included/Not Included



LED Integrated



Photocell Sensor



Voltage Range



Warranty



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no text or other markings on the paper.



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.



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, motion sensors, ventilation, hand dryers, back boxes and electrosparcs, Vimark is a long established and trusted brand that supports electrical contractors with their everyday installation requirements.



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.



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.



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.



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.



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)



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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Brackenhurst PRODUCT CATALOGUE 2024/2025