



## **High Quality LED Lighting**

# illuminate your world.

Illumin8 Imports (Pty) Ltd

Product Catalogue

WWW.ILLUMIN8.CO.ZA





## Contents

## Product catalogue April 2024

Our LED lighting range is comprised of high-end products designed to provide the best quality lighting that features eye comfort, a long lifespan, and ultimately, great value for money.

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## Committed to quality, innovation, and outstanding service.

Illumin8 Imports is a dynamic organisation with endless drive and commitment to be the best in all areas of our operations. We are dedicated to providing quality and affordable products that are environmentally friendly, energy efficient and cost effective for our customers.

We embrace the philosophy that our customers are the most important people in our business, and in this regard, every effort is made to give clients the best products and service at affordable prices. We are committed to offering products with the highest efficiency and lowest effect on the environment.

We are committed to expand to meet the growing needs of our customers. Through the relationships within our supply chain, we have the ability to set and maintain the desired quality standards expected by all our customers, and we are committed to change in accordance with their needs and expectations.

## Evperience

Our experience in the electrical and lighting business extends over 25 years.



#### Passion

Our dedication in our business along with our people skills, make us ready for any challenge.



## Support

We give our customers peace of mind through a transparent and enriched customer experience.

## 66

WE BELIEVE THAT INTEGRITY, STRONG PARTNERSHIPS, AND A RELENTLESS COMMITMENT TO CUSTOMER SATISFACTION ARE THE CORNERSTONES OF OUR SUCCESS.



## **Slim LED Floodlights**

Includes built-in surge protection up to 8Kv.

- High efficiency, energy saving LED bulb technology
- Oltra-thin and compact aluminium lamp body design
- Ourable IP65 rated weatherproof housing and components

Barcode	Model Number	Power Output (W)	Lumen Output	Dimensions (mm)
6009905337109	RFL-010W	10	900	105 × 85 × 29
6009905337116	RFL-020W	20	1800	118 × 93 × 29
6009905337123	RFL-030W	30	2700	161 × 120 × 29
6009905337130	RFL-050W	50	4500	204 × 145 × 30
6009905337147	RFL-100W	100	9000	270 × 210 × 30
6009905337154	RFL-150W	150	13500	330 × 315 × 25
6009905337161	RFL-200W	200	18000	378 × 278 × 32
6009803785002	RFL-300W	300	27000	433 × 318 × 32
6009803785286	RFL-400W	400	27000	540 × 375 × 50
6009803785293	RFL-500W	500	45000	605 × 460 × 65

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## Slim LED Floodlight with built-in D/N Sensor

Includes built-in day/night sensor for convenient autonomous operation.

- High efficiency, energy saving LED bulb technology
- Oltra-thin and compact aluminium lamp body design
- Ourable IP65 rated weatherproof housing and components

Barcode	<b>Model Number</b>	Power Output (W)	Lumen Output	Dimensions (mm)
6009906440730	DFL-020W	20	1800	105 × 85 × 29
6009906440747	DFL-030W	30	2700	118 × 93 × 29
6009906440754	DFL-050W	50	4500	161 × 120 × 29

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## **Slim LED Floodlight with Motion Sensor**

Includes built-in motion sensor.

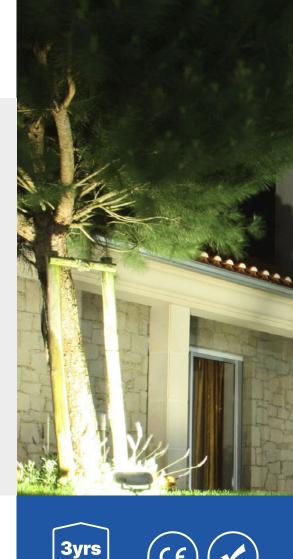
- High efficiency, energy saving LED bulb technology
- Oltra-thin and compact aluminium lamp body design
- Durable IP65 rated weatherproof housing and components

Barcode	Model Number	Power Output (W)	Lumen Output	Dimensions (mm)
6009906440709	MFL-020W	20	1800	120 × 265 × 10
6009906440716	MFL-030W	30	2700	160 × 300 × 16
6009906440723	MFL-050W	50	4500	200 × 265 × 10



#### **Lumina Pro Series**





Warranty

## **Slim LED Solar Floodlights**

Includes remote control and built-in Day/Night Sensor.

- High efficiency, energy saving LED bulb technology
- Ourable IP65 rated weatherproof housing and components
- O Ultra-thin and compact lamp body design with aluminium construction
- () Includes 2m lead cable for connection between the lamp and solar panel
- Safe and reliable pouch-cell battery with intelligent charging and battery protection features

Barcode	Model Number	Power Output (W)	Lumen Output	Solar Panel	Battery Type	Dimensions (mm)
6009906440778	SFL-060W	60	10200	6V/6W	3.7v / 6Ah	105 × 85 × 29
6009906440785	SFL-100W	100	17000	6V/10W	3.2v / 10Ah	118 × 93 × 29
6009906440792	SFL-200W	200	34000	6V/20W	3.2v / 20Ah	161 × 120 × 29
6009803785033	SFL-300W	300	51000	5V / 30W	3.2v / 30Ah	204 × 145 × 30
6009803785040	SFL-400W	400	68000	5V/40W	3.2v / 40Ah	270 × 210 × 30
6009803785057	SFL-500W	500	85000	5V / 50W	3.2v / 50Ah	330 × 315 × 25

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## **2D LED Retrofit Modules**

Replacement for conventional 2D flourescent tubes.

- High efficiency, energy saving LED bulb technology
- S Longer lifespan that uses up to 90% less energy than traditional bulbs
- $\bigcirc$  1mm aluminium housing with heat resistant PC lens
- OE/EMC certified driver
- Quick and easy installation with magnetic attachment
- Built-in surge protection up to 1Kv
- High quality Sanan 2835 SMD LED chips

Barcode	Model Number	Power Output (W)	Lumen Output	Dimensions (mm)
6009803785750	RM-12W	12	1320	135 × 135
6009803785071	RM-18W	18	1980	151 × 151
6009803785767	RM-24W	24	2640	180 × 180

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## **2D LED Retrofit Modules with Variable CCT**

Replacement for conventional 2D flourescent tubes.

- Selectable CCT with 3 colour temperatre settings; 3000K/4000K/6500K
- O Longer lifespan that uses up to 90% less energy than traditional bulbs
- Imm aluminium housing with heat resistant PC lens
- OE/EMC certified driver
- Quick and easy installation with magnetic attachment
- Built-in surge protection up to 1Kv
- High quality Sanan 2835 SMD LED chipsHigh quality Sanan 2835 SMD LED chips

Barcode	Model Number	Power Output (W)	Lumen Output	Dimensions (mm)
6009803785774	RM2D-VARI-12W	12	1320	135 × 135
6009803785781	RM2D-VARI-18W	18	1980	151 × 151
6009803785798	RM2D-VARI-24W	24	2640	180 × 180

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## **LED Track Rail Spotlights**

#### Create lighting arrangements tailored to any space or design vision.

Whether illuminating artwork, accentuating architectural features, or highlighting merchandise in retail environments, our track rail spotlights provide pinpoint accuracy and exceptional brightness. Designed for easy installation and seamless integration, these fixtures offer a sleek and modern aesthetic that complements any interior decor. With their ability to focus light exactly where it's needed, our track rail spotlights empower users to create dynamic and captivating lighting displays that elevate the ambiance of any environment.

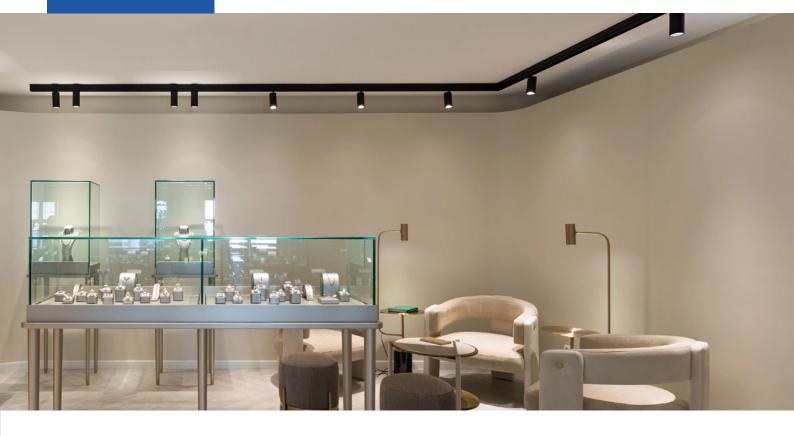
- Frosted lens for greater light radiance
- Made from high quality polycarbonate and aluminium
- OE, RoHS and TUV certifications

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions (mm)
6009804146000	TSL-4000-035B	35	4200	4000K	ø80 × 170
6009804146017	TSL-4000-035W	35	4200	4000K	ø80 × 170
6009804146024	TSL-6500-035B	35	4200	6500K	ø80 × 170
6009804146031	TSL-6500-035W	35	4200	6500K	ø80 × 170

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## **Track Rail Accessories**



## **Accessories for Vega Series Track Rail Spotlights**

Create lighting arrangements tailored to any space or design vision.

Part Number	Item Description	Dimensions (mm)
TSL-S101	1 Meter Track	1000 mm
TSL-S101	1 Meter Track	1000 mm
TSL-S107	2 Meter Track	2000 mm
TSL-S107	2 Meter Track	2000 mm
TSL-S113	Mini Direct Connector	79*35*18mm
TSL-S113	Mini Direct Connector	79*35*18mm
TSL-S116	Square Connector	183*35*17mm
TSL-S116	Square Connector	183*35*17mm
TSL-S128	Power Connector	108*35*17mm
TSL-S128	Power Connector	108*35*17mm
TSL-S134	Flexible Connector	198*35*17mm
TSL-S134	Flexible Connector	198*35*17mm
TSL-S122	T Connector	183*109*18mm
TSL-S122	T Connector	183*109*18mm
TSL-S125	+ Connector	182*182*18mm
TSL-S125	+ Connector	182*182*18mm

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## A60/A65 LED Bulbs

Traditional bulbs for general lighting applications.

→ Frosted lens for greater light radiance

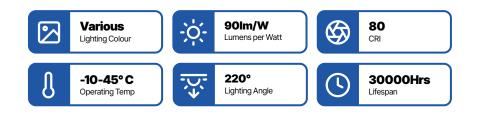
Made from high quality polycarbonate and aluminium

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Сар Туре
6001651178784	A60-B22-6500-05	5	450	6500K	B22
6001651486490	A60-B22-6500-09	9	810	6500K	B22
6001651097351	A60-B22-6500-12	12	1080	6500K	B22
6001651542530	A65-B22-6500-15	15	1350	6500K	B22
6001651207026	A60-E27-6500-05	5	450	6500K	E27
6001651178791	A60-E27-6500-09	9	810	6500K	E27
6001651342581	A60-E27-6500-12	12	1080	6500K	E27
6001651122695	A65-E27-6500-15	15	1350	6500K	E27

### **Vega Series**

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## **G45 LED Bulbs**

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Traditional bulbs for general lighting applications.

Or Steel lens for greater light radiance

 $\bigcirc$  Made from high quality polycarbonate and aluminium

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Сар Туре
6009804146253	G45-E14-3000-05	5	450	3000K	E14
6009804146246	G45-E14-6500-05	5	450	6500K	E14
6009804146277	G45-E27-3000-05	5	450	3000K	E27
6009804146260	G45-E27-6500-05	5	450	6500K	E27
6009804146291	G45-B22-3000-05	5	450	3000K	B22
6009804146284	G45-B22-6500-05	5	450	6500K	B22

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### **Vega Series**

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#### -;**ċ**;-80lm/W $\langle\!\!\langle \rangle\!\!\rangle$ 80 Various Lumens per Watt Lighting Colour CRI 4 42mA -<u>,,</u> 220° 30000Hrs $\bigcirc$ Current Lighting Angle Lifespan



## A60 LED Colour Bulbs

Colour bulbs for various lighting applications.

→ Frosted lens for greater light radiance

Made from high quality polycarbonate and aluminium

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Сар Туре
6009803785170	A60-B22-BLU-V06	6	480	Blue	B22
6009803785187	A60-B22-GRN-V06	6	480	Green	B22
6009803785194	A60-B22-RED-V06	6	480	Red	B22
6009803785200	A60-B22-YEL-V06	6	480	Yellow	B22
6009803785217	A60-E27-BLU-V06	6	480	Blue	E27
6009803785224	A60-E27-GRN-V06	6	480	Green	E27
6009803785231	A60-E27-RED-V06	6	480	Red	E27
6009803785248	A60-E27-YEL-V06	6	480	Yellow	E27



## A60/A65 LED Emergency Bulbs

Rechargeable Emergency Lamp with Lithium-Ion Battery.

- Runs on backup battery power during power outages
- Recharges via AC mains power
- Built-in Lithium-Ion battery for high energy density and a long lifespan
- Selectable lumen level allows for extended battery life
- Includes lamp holder hanging hook for use anywhere around the house when charged

Barcode	<b>Model Number</b>	Power Output (W)	Lumen Output	Сар Туре
6009803785019	A60-B22-6500-09	9	720	B22
6009803785095	A60-B22-6500-12	12	850	B22
6009803785118	A65-B22-6500-15	15	1040	B22
6009803785026	A60-B22-6500-09	9	720	E27
6009803785101	A60-B22-6500-12	12	850	E27
6009803785125	A65-B22-6500-15	15	1040	E27

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## A60 LED Sensor Bulbs

Includes built-in day/night sensor.

This smart lamp works by simply plugging it into your existing light fittings. Just plug the light in, turn it on at the switch, and you are done. Automatically switches on at night using the built-in day/night sensor.

- Frosted lens for greater light radiance
- Made from high quality polycarbonate and aluminium
- Built-in day/night sensor

Barcode	Model Number	Power Output (W)	Lumen Output	Сар Туре	
6001651711899	A60-B22-6500-09	9	720	B22	
6001651152630	A60-E27-6500-09	9	720	E27	

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## **T37 LED Stick Bulbs**

#### Slim form factor bulbs for general lighting applications.

This LED Bulb can perfectly replace conventional incandescent bulbs of up to 54W. Made from high quality PC and aluminium. The light emitted is scattered over a 180° angle.

- Frosted lens for greater light radiance
- () Made from high quality polycarbonate and aluminium
- → CE, RoHS and TUV certifications

Barcode	<b>Model Number</b>	Power Output (W)	Lumen Output	Сар Туре
6001651150940	T37-B22-6500-07	7	630	B22
6001651178807	T37-E27-6500-07	7	630	E27

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## **C37 LED Candle Bulbs**

#### Slim form factor bulbs for general lighting applications.

Designed with elegance in mind, these bulbs seamlessly blend aesthetic appeal with practical illumination. Perfect for chandeliers and decorative fixtures, candle bulbs create a warm ambiance, adding a touch of sophistication to any setting.

This LED Bulb can perfectly replace conventional incandescent bulbs of up to 54W. Made from high quality PC and aluminium. The light emitted is scattered over a 160° angle.

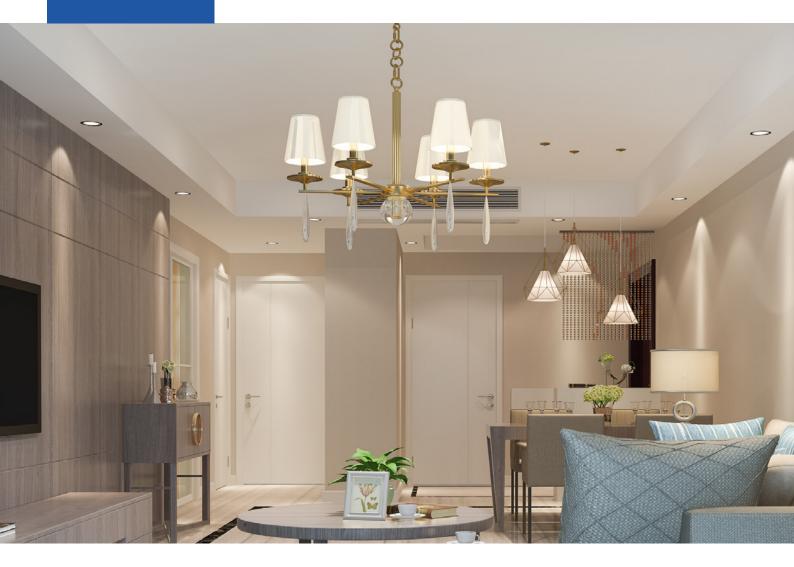
- Frosted lens for greater light radiance
- Made from high quality polycarbonate and aluminium
- OE, RoHS and TUV certifications

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Сар Туре
6009803785682	C37-B22-3000-05	5	350	3000K	B22
6009803785705	C37-B22-4000-05	5	350	4000K	B22
6009803785729	C37-B22-6500-05	5	350	6500K	B22
6009803785699	C37-B22-3000-07	7	490	3000K	B22
6009803785712	C37-B22-4000-07	7	490	4000K	B22

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## Vega Series



## C37 LED Candle Bulbs

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Сар Туре
6009803785736	C37-B22-6500-07	7	490	6500K	B22
6009803785620	C37-E27-3000-05	5	350	3000K	E27
6009803785644	C37-E27-4000-05	5	350	4000K	E27
6009803785668	C37-E27-6500-05	5	350	6500K	E27
6009803785637	C37-E27-3000-07	7	490	3000K	E27
6009803785651	C37-E27-4000-07	7	490	4000K	E27
6009803785675	C37-E27-6500-07	7	490	6500K	E27
6009803785569	C37-E14-3000-05	5	350	3000K	E14
6009803785583	C37-E14-4000-05	5	350	4000K	E14
6009803785606	C37-E14-6500-05	5	350	6500K	E14
6009803785576	C37-E14-3000-07	7	490	3000K	E14
6009803785590	C37-E14-4000-07	7	490	4000K	E14
6009803785613	C37-E14-6500-07	7	490	6500K	E14

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## **C37 LED Dimmable Candle Bulbs**

Slim form factor bulbs for general lighting applications.

Designed with elegance in mind, these bulbs seamlessly blend aesthetic appeal with practical illumination. Perfect for chandeliers and decorative fixtures, candle bulbs create a warm ambiance, adding a touch of sophistication to any setting.

This LED Bulb can perfectly replace conventional incandescent bulbs of up to 54W. Made from high quality PC and aluminium. The light emitted is scattered over a 160° angle.

- Output Provide the state of the state of
- Made from high quality polycarbonate and aluminium
- OE, RoHS and TUV certifications

Barcode	Model Number	Power Output (W)	Lumen Output	Сар Туре
6009804146222	C37-E14-6500-07D	7	630	E14

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## GU10 LED Bulbs 38°

#### Bright, directional light for general lighting applications.

The 38-degree downlight bulbs offer focused and precise lighting, ideal for accentuating specific areas or objects. With a narrow beam angle, they provide a concentrated illumination that adds sophistication to any space. These bulbs are perfect for highlighting artwork, architectural features, or creating a spotlight effect for a stylish ambiance.

High efficiency, energy saving LED bulb technology

 $\bigcirc$  CE, RoHS and TUV certifications

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions
6009803785033	GU10-3000-03805	5	450	3000K	50 × 53mm
6009803785040	GU10-4000-03805	5	450	4000K	50 × 53mm
6001651514582	GU10-6500-03805	5	450	6500K	50 × 53mm
6009803785057	GU10-3000-03807	7	630	3000K	50 × 53mm
6009803785064	GU10-4000-03807	7	630	4000K	50 × 53mm
6001651180299	GU10-6500-03807	7	630	6500K	50 × 53mm



## GU10 LED Dimmable Bulbs 38°

Dimmable, directional light for general lighting applications.

The 38-degree downlight bulbs offer focused and precise lighting, ideal for accentuating specific areas or objects. With a narrow beam angle, they provide a concentrated illumination that adds sophistication to any space. These bulbs are perfect for highlighting artwork, architectural features, or creating a spotlight effect for a stylish ambiance.

High efficiency, energy saving LED bulb technology

→ CE, RoHS and TUV certifications

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions	
6009804146208	GU10-6500-03807D	7	630	6500K	50 × 53mm	

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## GU10 LED Bulbs 120°

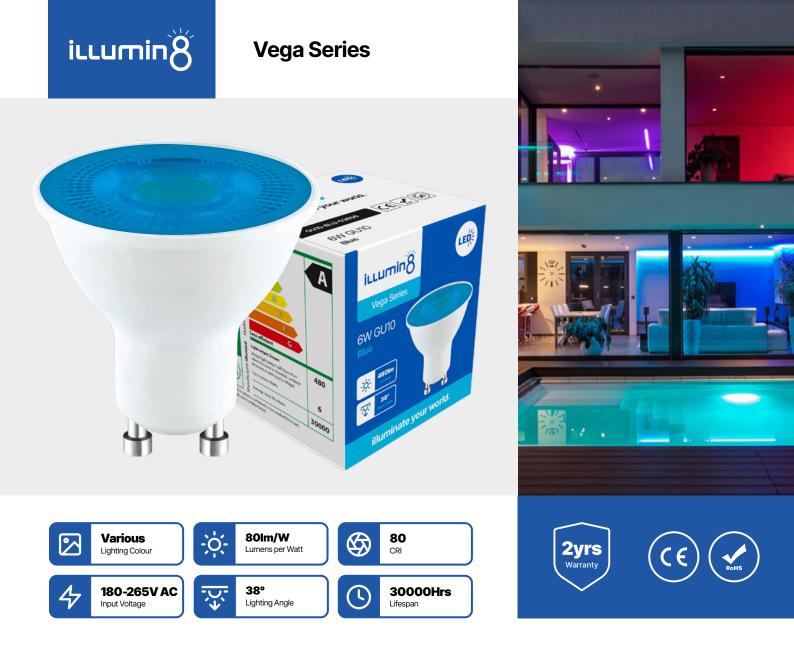
#### Bright, directional light for general lighting applications.

Designed for optimal dispersion, these bulbs cast a wide and even glow, eliminating shadows and creating a welcoming ambiance. Perfect for spaces where comprehensive, well-distributed illumination is key, our bulbs redefine lighting comfort and efficiency.

High efficiency, energy saving LED bulb technology

 $\bigcirc$  CE, RoHS and TUV certifications

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions
6009803785804	GU10-6500-12005	5	450	6500K	50 × 53mm
6009803785743	GU10-6500-12007	7	630	6500K	50 × 53mm



## GU10 LED Colour Bulbs 38°

#### Bright, coloured light for various lighting applications.

Designed for optimal dispersion, these bulbs cast a wide and even glow, eliminating shadows and creating a welcoming ambiance. Perfect for spaces where comprehensive, well-distributed illumination is key, our bulbs redefine lighting comfort and efficiency.

High efficiency, energy saving LED bulb technology

→ CE, RoHS and TUV certifications

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions
6009803785156	GU10-BLU-03806	6	480	Blue	50 × 53mm
6009803785149	GU10-GRN-03806	6	480	Green	50 × 53mm
6009803785132	GU10-RED-03806	6	480	Red	50 × 53mm
6009803785163	GU10-YEL-03806	6	480	Yellow	50 × 53mm

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## **Round 78mm Fixed GU10 Downlight Fittings**

#### High quality non-tiltable GU10 downlight fitting. Excludes lamp holder and bulb.

Our elegant downlight fittings offer the perfect blend of functionality and style, seamlessly integrating into any space while illuminating it with grace and sophistication. Crafted with meticulous attention to detail, these fittings boast sleek designs and high-quality materials that elevate the ambiance of any room.

Available in Satin Chrome, Gun Metal, Antique Brass, White

High quality aluminium construction

Barcode	<b>Model Number</b>	Colour	<b>Overall Diameter</b>	Cut-Out Diameter
6009803785330	DSC-7865RF	Satin Chrome	78mm	65mm
6009803785323	DGM-7865RF	Gun Metal	78mm	65mm
6009803785316	DAB-7865RF	Antique Brass	78mm	65mm
6009803785347	DWT-7865RF	White	78mm	65mm

LED-



## Round 95mm Tiltable GU10 Downlight Fittings

#### High quality tiltable GU10 downlight fitting. Excludes lamp holder and bulb.

Our elegant downlight fittings offer the perfect blend of functionality and style, seamlessly integrating into any space while illuminating it with grace and sophistication. Crafted with meticulous attention to detail, these fittings boast sleek designs and high-quality materials that elevate the ambiance of any room.

O Available in Satin Chrome, Gun Metal, Antique Brass, White

High quality aluminium construction

Barcode	<b>Model Number</b>	Colour	<b>Overall Diameter</b>	Cut-Out Diameter
6009803785415	DSC-9580RT	Satin Chrome	95mm	80mm
6009803785408	DGM-9580RT	Gun Metal	95mm	80mm
6009803785392	DAB-9580RT	Antique Brass	95mm	80mm
6009803785422	DWT-9580RT	White	95mm	80mm

LED-



## Square 95mm Tiltable GU10 Downlight Fittings

#### High quality tiltable GU10 downlight fitting. Excludes lamp holder and bulb.

Our elegant downlight fittings offer the perfect blend of functionality and style, seamlessly integrating into any space while illuminating it with grace and sophistication. Crafted with meticulous attention to detail, these fittings boast sleek designs and high-quality materials that elevate the ambiance of any room.

O Available in Satin Chrome, Gun Metal, Antique Brass, White

High quality aluminium construction

Barcode	Model Number	Colour	Dimensions	Cut-Out Diameter
6009803785453	DSC-9580ST	Satin Chrome	95mm x 95mm	80mm
6009803785446	DGM-9580ST	Gun Metal	95mm x 95mm	80mm
6009803785439	DAB-9580ST	Antique Brass	95mm x 95mm	80mm
6009803785460	DWT-9580ST	White	95mm x 95mm	80mm

LED-



## Round 82mm Twist-Lock Design GU10 Downlight Fittings

High quality twist-lock design GU10 downlight fitting. Excludes lamp holder and bulb.

Our elegant downlight fittings offer the perfect blend of functionality and style, seamlessly integrating into any space while illuminating it with grace and sophistication. Crafted with meticulous attention to detail, these fittings boast sleek designs and high-quality materials that elevate the ambiance of any room.

- Available in Satin Chrome, Gun Metal, Antique Brass, White
- $\bigcirc$  High quality aluminium construction
- Twist-Lock design for easy and convenient bulb fitment and replacement

Barcode	<b>Model Number</b>	Colour	<b>Overall Diameter</b>	Cut-Out Diameter
6009804146109	DSC-8275TL	Satin Chrome	82mm	75mm
6009804146093	DGM-8275TL	Gun Metal	82mm	75mm
6009804146086	DAB-8275TL	Antique Brass	82mm	75mm
6009804146116	DWT-8275TL	White	82mm	75mm



## **Round 85mm Anti-Glare GU10 Downlight Fittings**

#### Recessed anti-glare bulb fitment.

Crafted with precision engineering, these fixtures are designed to minimize glare, ensuring a soft, diffused light that enhances visibility without causing discomfort or eye strain. Whether used in residential or commercial settings, our downlight fittings create inviting atmospheres with balanced lighting distribution, allowing for optimal task performance and relaxation.

Available in White or Black

 $\bigcirc$  High quality polycarbonate construction

Barcode	Model Number	Colour	Dimensions	Cut-Out Diameter
6009804146123	DWT-8575RAG	White	85mm	75mm
6009804146130	DBK-8575RAG	Black	85mm	75mm



## **GU10 Lamp Holders**

#### Suitable for general commercial and residential lighting applications.

Crafted with precision and attention to detail, these lamp holders are designed to withstand the rigors of everyday use while providing a reliable base for your lighting fixtures. The ceramic material ensures optimal heat dissipation, prolonging the lifespan of your bulbs and enhancing safety.

OE, RoHS and TUV certifications

Barcode	Model Number	Bracket Included	Material	Fitting Type
6009803785811	ILH-GU10EB	No	Ceramic	GU10
6009803785828	ILH-GU10IB	Yes	Ceramic	GU10



## **T8 Open Channel Fixtures**

#### For use with LED tubes.

This LED fitting is the ideal solution for replacing traditional fluorescent lamp fittings, and can be used both for home lighting and for commercial areas.

Barcode	Model Number	Power Output (W)	Tube Capacity	Dimmesions (mm)
6009803785910	FT8-500620-109	1 × 9	1	50 × 620
6009803785927	FT8-501220-118	1 × 18	1	50 × 1220
6009803785934	FT8-501520-124	1 × 24	1	50 × 1520
6009803785941	FT8-500620-209	2 × 9	2	50 × 620
6009803785958	FT8-501220-218	2 × 18	2	50 × 1220
6009803785965	FT8-501520-224	2 × 24	2	50 × 1520

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## **T8 LED Tubes**

## Ideal solution for replacing traditional fluorescent lamps. Provides more illumination with less energy consumption.

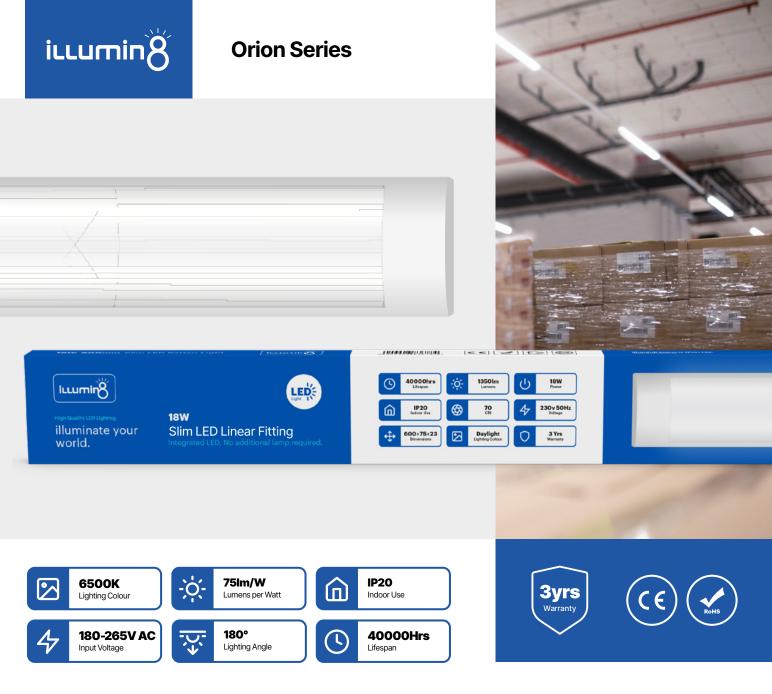
Crafted from premium materials and advanced LED technology, they ensure longevity and durability, offering a long-lasting lighting solution for both commercial and residential settings. Our T8 LED tubes seamlessly upgrade any existing fluorescent lighting system, providing a more sustainable and environmentally friendly alternative.

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions
6009803785521	T8-4000-0600-09	9	900	4000K	Ø 25 × 600
6009803785538	T8-4000-1200-18	18	1800	4000K	Ø 25 × 1200
6009803785545	T8-4000-1500-24	24	2400	4000K	Ø 25 × 1500
6001651122701	T8-6500-0600-09	9	900	6500K	Ø 25 × 600
6001651095173	T8-6500-1200-18	18	1800	6500K	Ø 25 × 1200
6001651598674	T8-6500-1500-24	24	2400	6500K	Ø 25 × 1500

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**3yrs** 

Warranty



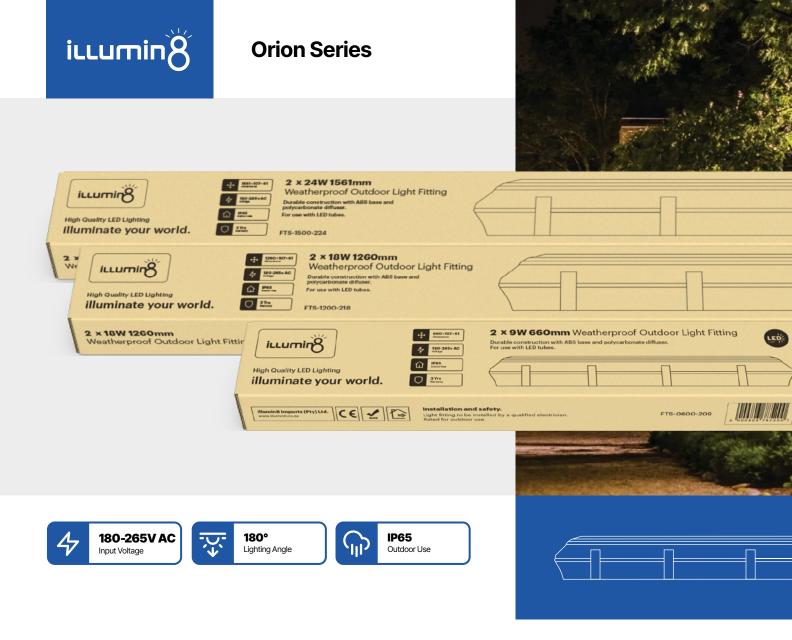
## **Slim LED Linear Fittings**

Integrated LED, No additional lamp required.

- Durable polycarbonate construction
- High efficiency, energy saving LED bulb technology
- Ocontains no environmentally harmful chemicals or gases
- S Long lifespan reduces replacement and environmental waste
- Enjoy perfect light quality, instant on with no warm up time
- O Longer lifespan that uses up to 90% less energy than traditional bulbs

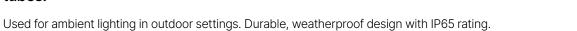
Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions (mm)
6009908836784	IBL-18W	18	1350	6500K	600 × 75 × 23
6009908836791	IBL-36W	36	2700	6500K	1200 × 75 × 23
6001651122688	IRM-48W	48	3600	6500K	1500 × 75 × 23

LED



## Weatherproof Outdoor Light Fittings

Durable construction with ABS base and polycarbonate diffuser. For use with LED tubes.



→ High quality ABS construction

Barcode	Model Number	Power Output (W)	Tube Capacity	Dimmesions (mm)
6009803785972	FTS-0600-209	2 × 9	2	660 × 107 × 61
6009803785989	FTS-1200-218	2 × 18	2	1260 × 107 × 61
6009803785996	FTS-1500-224	2 × 24	2	1561 × 107 × 61

LEĎ

3yrs

Warranty



illuminate your world.

UHEL-6500-2008 200W

LED

#### -Ò(-90° 140Im/W 6500K <u>....</u> **>** Lighting Colour Lumens per Watt Lighting Angle IP 65 6kVA 80000Hrs τ Surge Protection Indoor/Outdoor Use Lifespan

LEČ



## **LED UFO High Bay Lights**

UHEL-6500-1508 150W

LED

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100W

LED illum

#### Perfect for warehouses, workshops, factories, gymnasiums, and other large indoor spaces.

Designed to illuminate large, high-ceiling spaces with precision and clarity, these fixtures deliver powerful illumination while minimising energy consumption. Their sleek and compact UFO design maximises light distribution, ensuring uniform brightness across the area below. Perfect for warehouses, factories, gymnasiums, and other large indoor spaces, our LED UFO high bay lights offer long-lasting reliability and durability, thanks to their solid construction and advanced LED technology.

- → Frosted lens for greater light radiance
- Die cast Aluminum heatsink and frame
- → High quality SM2835 LED chips
- Built-in surge protection up to 6kVA
- () IP65 weatherproof construction

Barcode	Model Number	Power Output (W)	Lumen Output	Lighting Colour	Dimensions (mm)
6009804146161	UHBL-6500-100B	100	14000	6500K	ø270 × 91
6009804146178	UHBL-6500-150B	150	21000	6500K	ø300 × 96
6009804146185	UHBL-6500-200B	200	28000	6500K	ø330 × 103

LED



## **LED Lighting Glossary**

#### LED (Light-Emitting Diode)

A semiconductor device that emits light when an electric current passes through it. LEDs are widely used in lighting applications due to their energy efficiency, longevity, and versatility.

#### Lumens

A measure of the total quantity of visible light emitted by a source, typically used to describe the brightness of LED bulbs. Lumens indicate the brightness of the light output, rather than the power consumption.

#### **Color Temperature**

A characteristic of visible light that describes the warmth or coolness of a light source. It is measured in Kelvin (K). Lower Kelvin temperatures (2000-3000K) produce warm, yellowish light, while higher Kelvin temperatures (5000-6500K) produce cooler, bluish light.

#### CRI (Color Rendering Index)

A quantitative measure of a light source's ability to reveal the true colours of objects compared to a natural or ideal light source. CRI values range from 0 to 100, with higher values indicating better colour rendering.

#### Driver

An electronic device that regulates the power supplied to an LED light fixture, ensuring stable and efficient operation. LED drivers convert alternating current (AC) to direct current (DC) and control factors such as voltage, current, and dimming.

#### Efficiency

The ratio of useful output of light to the energy input. LED lighting is known for its high efficiency compared to traditional lighting sources, such as incandescent or fluorescent bulbs, leading to energy savings and reduced environmental impact.

#### Heat Sink

A component designed to dissipate heat away from the LED junction, helping to maintain optimal operating temperatures and prolonging the lifespan of the LED.

#### Dimming

The ability to adjust the brightness level of LED lights. Dimming can be achieved through various methods, including pulse-width modulation (PWM), analog dimming, or digital control systems.

#### Life Span

The estimated duration of time over which an LED light source is expected to operate before its brightness decreases to a certain percentage of its initial output (typically 70% to 80%). LED lighting fixtures are known for their long lifespan compared to traditional lighting options.

#### Fixture

The complete lighting assembly, including the LED light source, housing, and any necessary components such as lenses or reflectors. LED fixtures come in various forms, including bulbs, tubes, panels, and downlights, catering to a wide range of applications and environments.

#### IP Rating (Ingress Protection Rating)

A standardised classification system that rates the degree of protection provided by electrical enclosures against intrusion from foreign objects (such as dust) and moisture. The IP rating is expressed as "IP" followed by two digits, with each digit representing a specific level of protection. The first digit indicates the degree of protection against solids, while the second digit indicates the degree of protection against liquids. For example, an LED fixture with an IP65 rating offers complete protection against dust (6) and protection against low-pressure water jets from any direction (5), making it suitable for outdoor applications where exposure to harsh environmental conditions is expected. IP ratings ensure that LED lighting fixtures are appropriately designed and sealed to withstand specific environmental challenges, ensuring reliable performance and longevity in various indoor and outdoor settings.

#### **Beam Angle**

LED

The angular spread of light emitted from an LED fixture, measured in degrees. It determines the coverage area and distribution of light produced by the fixture. A narrow beam angle results in concentrated light output over a smaller area, making it suitable for spot lighting or accent lighting applications. In contrast, a wide beam angle disperses light over a larger area, providing more general illumination and coverage. Beam angles for LED fixtures can vary widely depending on the intended application, with common ranges including narrow spotlights (15-30 degrees), medium floodlights (30-60 degrees), and wide-area floodlights (60+ degrees). Choosing the appropriate beam angle is crucial for achieving the desired lighting effect and ensuring optimal visibility and aesthetics in indoor and outdoor environments.

#### **CCT (Correlated Colour Temperature)**

CCT refers to the colour appearance of light emitted by an LED fixture, measured in Kelvin (K). It indicates whether the light appears warm, neutral, or cool. Lower CCT values (2000-3000K) produce warm white light with yellowish hues, resembling the colour of incandescent bulbs and often used for creating a cozy atmosphere in residential and hospitality settings. Higher CCT values (4000-6500K) produce cool white light with bluish tones, resembling daylight and offering enhanced visibility, making it suitable for task lighting in offices, retail spaces, and outdoor areas. CCT allows users to select lighting that complements the ambiance and functionality of different spaces, contributing to comfort, productivity, and visual appeal.



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