



We proudly present the next edition of the popular ENLITE brand of value-driven LED lamps and luminaires at competitive prices.

The **E8** fire rated downlights and **ICE** lamps are the next generation of essential lighting products, delivering groundbreaking performance and lifetime.



© EnFiniti lenses, included in the design of E8 and ICE lamps, are edge-to-edge multifaceted polycarbonate lenses, allowing for a low glare, halogen-like appearance for optimum retrofit solutions.

Thermo Tec technology utilises a combination of highly efficent low temperature LED chips, internal aluminium heat sinking and thermoplastic material. The combination of these features means the LED's are able to provided consisent performance and longer life.

Enfiniti
Thermo Tec

Culminating from 20+ years of engineering, manufacturing, marketing, training and support, the Aurora Group produces a portfolio of more than 1,200 LED lighting products which are distributed across the globe.





Product Finder























Dimmable Downlight





























The new E8™ fixed and adjustable fire rated downlights set new levels in performance. Featuring the Enlite low glare multifaceted EnFiniti™ lens and delivering up to 565lm for Fixed and 595lm for Adjustable from only 8W. The $E8^{\text{TM}}$ range is packed with features and benefits which allow for a quick and cost effective installation while still providing users with visual performance and energy saving LED technology.





EN-DE8

E8 Fixed 8W Dimmable IP65 Fire Rated LED Downlight

8W 565 Lumens L70 25,000 Hours



Insulation Coverable Out of the box:

- No accessory required No fire cage or hood required No insulation cut out required

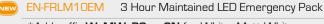


∞ EnFiniti

multifaceted polycarbonate lens creates low glare and halogen l appearance

Cat. No.	Wattage	Beam	Colour Temp	Lumens	Lumens/W	L70 Life (hrs)	Overall [Ø]	Cutout [Ø]	Recess
DIMMABLE									
EN-DE8/30	8W	60°	3000K	565	71	25,000	85mm	70mm	90mm
EN-DE8/40	8W	60°	4000K	565	71	25,000	85mm	70mm	90mm

Overall [Ø] Description EN-BZE8* E8 Fixed IP65 Aluminium Downlight Bezel 85mm



*Add suffix W, MW, PC or SN for White, Matt White, Polished Chrome or Satin Nickel finishes:

Finish Options:























Features & Benefits

- EnFiniti™ edge-to-edge multifaceted polycarbonate lens creates low glare and halogen like appearance
- ☐ Wide 60° beam angle delivers increased light distribution
- Insulation coverable integrated loop in/loop out driver
- Super slim interchangeable bezels for fixed version provide a high end sleek finish. Bezel included with adjustable version.
- Community Design Registration No: EM-002643049
- BS EN 1365-2:2000 (Fire resistance)
- BS EN ISO 140-3:1995 & BS EN ISO 140-6:1998 (Acoustics)
- ☐ BS EN 13141-1:2004 (Air leakage) excluding adjustable version
- 3 year warranty



EN-DE82

E8 Adjustable 8W Dimmable IP20 Fire Rated LED Downlight

8W 595 Lumens L70 25,000 Hours

Cat. No.	Wattage	Beam	Colour Temp	Lumens	Lumens/W	L70 Life (hrs)	Horz. Adj.	Overall [Ø]	Cutout [Ø]	Recess
DIMMABLE										
EN-DE82*/30	8W	60°	3000K	595	74	25,000	20°	98mm	85mm	110mm
EN-DE82*/40	8W	60°	4000K	595	74	25,000	20°	98mm	85mm	110mm

Description **EN-FRLM10EM** 3 Hour Maintained LED Emergency Pack

*Add suffix W, MW, PC or SN for White, Matt White, Polished Chrome or Satin Nickel finishes:

Finish Options:

















GU10 compact fire rated downlights

Description

The complete GU10 range of compact fire rated downlights are perfect for a wide range of applications and installations. Available in Fixed, Adjustable, IP Rated and various colour finishes, the range utilises patented integrated intumescent material completely sealing the downlight and cut-out in the event of a fire. Tested in 30, 60 and 90-minute fire rated ceilings, this range is also acoustic rated, providing state of the art sound insulation.

Features & Benefits

- Loop-in/loop-out terminal block allows for quick and easy installation
- Designed and tested to meet Fire Rating Standards (30, 60, 90 minute fire rated ceilings) for safety and reassurance: BS EN 1365-2:2000
- Designed and tested to meet acoustic rating standards for reduced sound transmission between separating floors: BS EN ISO 140-3:1995 & BS EN ISO-6:1998
- 1 year warranty



EN-FD101 GU10 Fixed Lock Ring Aluminium Fire Rated Downlight

EN-FD102 GU10 Adjustable Lock Ring Aluminium Fire Rated Downlight

EN-FD103 GU10 IP65 Aluminium Fire Rated Downlight

Finish Options:

White

Polished Chrome Satin Nickel

Cat.No.	Max (W)	Input	Overall [Ø]	Cutout [Ø]	Recess	Horz. Adj.
FIXED						
EN-FD101W	50W	240V	87mm	75mm	110mm	-
EN-FD101PC	50W	240V	87mm	75mm	110mm	-
EN-FD101SN	50W	240V	87mm	75mm	110mm	-
ADJUSTABLE						
EN-FD102W	50W	240V	100mm	90mm	115mm	28°
EN-FD102PC	50W	240V	100mm	90mm	115mm	28°
EN-FD102SN	50W	240V	100mm	90mm	115mm	28°
IP RATED						
EN-FD103W	50W	240V	86mm	75mm	130mm	-
EN-FD103PC	50W	240V	86mm	75mm	130mm	-
EN-FD103SN	50W	240V	86mm	75mm	130mm	-

Lamp not included









GU10 / MR16 LED lamps



Description

Enjoy significant energy savings with the ICE™ range of 5W GU10 and MR16 lamps. Featuring ThermoTec™ heat management technology and EnFiniti™ lenses. The ICE™ range delivers up to 540 lumens in both dimmable and non-dimmable allowing for direct halogen lamp replacement at a fraction of the energy consumption.

Excellent Efficacy up to 108lm/W 5W up to 540 Lumens L70 25,000 Hours

Features & Benefits

- Excellent efficacy Up to 108lm/W delivers more light using less energy
- ThermoTec[™] technology utilises a combination of highly efficient LED light source, aluminium heat sinking and thermoplastic material for longer life and consistent performance
- EnFiniti[™] edge-to-edge multifaceted polycarbonate lens creates low glare and halogen like appearance
- ☐ Wide 60° beam angle delivers increased light distribution
- 1.5kV surge protection GU10
- 3 year warranty



GU10 5W Dimmable LED Lamp



EN-GU005 GU10 5W Non-Dimmable LED Lamp



EN-MR165 12V MR16 5W Non-Dimmable **LED Lamp**



Thermo Tec

ThermoTec[™] technology utilises a combination of highly efficent low temperature LED chips, internal aluminium heat sinking and the temperature in the resolution of the semiliar time of the semili thermoplastic material. The combination of these features means the LED's are able to provided consisent performance and longer life



∞ EnFiniti

EnFiniti™ edge-to-edge multifaceted polycarbonate lens creates low glare and halogen

	Cat. No.	Base	Wattage	Beam	Colour	Lumens	Lumens/W	L70 Life (hrs)	Dia [Ø]	Height	Subst.
	GU10 DIMMABLE	,									
NEW	EN-DGU005/27	GU10	5W	60°	2700K	480	96	25,000	50mm	57mm	50W
	EN-DGU005/30	GU10	5W	60°	3000K	500	100	25,000	50mm	57mm	50W
	EN-DGU005/40	GU10	5W	60°	4000K	520	104	25,000	50mm	57mm	50W
NEW	EN-DGU005/64	GU10	5W	60°	6400K	540	108	25,000	50mm	57mm	50W
	GU10 NON-DIMMAB	LE									
NEW	EN-GU005/27	GU10	5W	60°	2700K	480	96	25,000	50mm	57mm	50W
	EN-GU005/30	GU10	5W	60°	3000K	500	100	25,000	50mm	57mm	50W
	EN-GU005/40	GU10	5W	60°	4000K	520	104	25,000	50mm	57mm	50W
NEW	EN-GU005/64	GU10	5W	60°	6400K	540	108	25,000	50mm	57mm	50W
	MR16 NON-DIMMAE	BLE									
	EN-MR165/30	GU5.3	5W	60°	3000K	500	100	25,000	50mm	51mm	50W
	EN-MR165/40	GU5.3	5W	60°	4000K	520	104	25,000	50mm	51mm	50W

Lamp life reduced if installed in unventilated fitting













The new all glass Enlite 360° GLS lamp looks so much like a traditional filament bulb; you won't be able to tell it's LED. Utilising the latest LED technology and design, light is distributed in 360° to ensure even illumination and light spread as is found with traditional filament technology, but at a fraction of the energy consumption.

Features & Benefits

- Efficacy up to 88lm/W delivers more light using less energy
- All glass 360° light spread to eliminate dark shadows and provide full illumination
- 2700K colour temperature for warm white ambient lighting
- 2 year warranty



5W 360° Glass GLS Non-Dimmable E27 LED Lamp



EN-GLSB225 5W 360° Glass GLS Non-Dimmable **B22** LED Lamp

5W 440 Lumens L70 25,000 Hours

Cat. No.	Base	Wattage	Beam	Colour	Lumens	Lumens/W	L70 Life (hrs)	Dia [Ø]	Length	Subst.
NON-DIMMABLE										
EN-GLSE275/27	E27	5W	360°	2700K	440	88	25,000	60mm	108mm	40W
EN-GLSB225/27	B22	5W	360°	2700K	440	88	25,000	60mm	108mm	40W

Technical Information









E360 lamps eliminate shadows by emitting light a full 360°







As part of the 360° LED lamp range, the Enlite 360° Candle and Golf Ball lamps are ideal for use in residential applications. With a uniform light distribution and energy efficient LED technology, comfortable ambient lighting is achieved at a fraction of the cost of traditional filament lamps.

Features & Benefits

- Energy efficient LED lamp with the look and feel of traditional filament lamps
- All glass 360° light spread to eliminate dark shadows and provide full illumination
- 2700K colour temperature for warm white ambient lighting
- 2 year warranty









3W 220 Lumens L70 25,000 Hours

Cat. No.	Base	Wattage	Beam	Colour	Lumens	Lumens/W	L70 Life (hrs)	Overall [Ø]	Height
CANDLE NON-DIMM	ABLE								
EN-CNDE143/27	E14	ЗW	360°	2700K	220	73	25,000	35mm	99mm
EN-CNDE273/27	E27	ЗW	360°	2700K	220	73	25,000	35mm	95mm
GOLF BALL NON-DIN	IMABLE								
EN-G45E143/27	E14	ЗW	360°	2700K	220	73	25,000	45mm	73mm
EN-G45E273/27	E27	3W	360°	2700K	220	73	25,000	45mm	68mm















This range of specialist lamps are an economical yet high output LED solution to standard halogen or CFL alternatives. There ideal for use in retrofitting existing or new kitchen units, display cabinet and undershelf lighting.

Features

- High output, low energy, cool operating temperature
- Suitable for use in reading lights, spots, pendants and under cabinet luminaires
- ☐ G4 lamps are recommended or use with constant voltage LED driver for maximum lumen output & LED life
- ☐ Instant on no warm up delay
- 3 year warranty













up to 580 Lumens L70 25,000 Hours

Cat. No.	Base	Input	Wattage	Beam	Colour	Lumens	Lumens/W	L70 Life (hrs)	Dia [Ø]	Height
GX53 NON-DIMMAB	LE									
EN-GX536/30	GX53	240V	6W	110°	3000K	550	92	25,000	75mm	28mm
EN-GX536/40	GX53	240V	6W	110°	4000K	560	93	25,000	75mm	28mm
G9 NON-DIMMABLE										
EN-G925/30	G9	240V	2.5W	320°	3000K	210	84	25,000	16mm	52mm
G4 NON-DIMMABLE										
EN-G412/30	G4	12V	1.2W	305°	3000K	80	67	25,000	12mm	37mm











10W colour changing dimmable LED downlight

Description

Perfect for retrofits, the PolaCX™ colour change and dimmable downlight is an ideal luminaire for creating the perfect scene. Retrofittable with a standard dimming wall switch, the colour temperature can be adjusted between 2700K, 3800K and 5700K to set the desired environment. PolaCX provides an ideal solution for new or existing residential and commercial installations.

Features & Benefits

- Colour changing LED downlight for maximum flexibility
- ☐ IP54 rating makes ideal for bathroom installation
- Retrofittable to existing dimmable wall switch
- ☐ 1.5kV surge protection
- 3 vear warrantv

EN-DDLCX10 10W Colour Switchable IP54 Dimmable Downlight with Remote Driver

10W 750 Lumens L70 40,000 Hours



Biodynamic light & circadian rhythm

150 years ago most of our time was spent outside under the blue sky. Today most of us spend 90 percent of our time indoors. Throughout the day, daylight changes constantly in quantity, directional characteristics, colour temperature and colour rendering. Daylight has the ability to invigorate and promote a sense of well

being within people. The therapeutic quality of natural lighting has never been in doubt however we have not really understood how or why, until recently. Probably the most important finding is that light controls our biological or body clock through regular light-dark rhythms, known as the circadian rhythm.

Cat. No.	Wattage	Beam	Colour	Lumens	Lumens/W	L70 Life (hrs)	Dia [Ø]	Cut out [Ø]	Recess
DIMMABLE									
EN-DDLCX10	10W	90°	2700K-5700K	750	75	40,000	110mm	90mm	65mm





















- 1. First switch on to colour 2700K
- 2. Switch on/off to change to 3800K
- 3. Quickly switch on/off to 5700K
- 4. Once switched on for 10 seconds, switch on/off will return to last selected colour
- 5. Rotary dimmer switch for dimming
- 6. For dimming compatibility visit www.enlitelighting.com



PolaCX^m



High power integrated LED downlights

Description

Performance - that's what the Uni-Fit™ range of commercial downlights stands for. Featuring ThermoTec™ technology, integrated driver and high quality LED chips to deliver serious lumen performance. The Uni-Fit™ range is the ideal cost effective solution for new or existing installations where traditional compact fluorescent downlights need upgrading to more efficient LED technology.

up to 2250 Lumens L70 25,000 Hours





Features & Benefits

- Multiple sizes and wattages available to suit all new and retrofit installation lighting requirements
- ThermoTec[™] technology utilises a combination of highly efficient LED light source, aluminium heat sinking and thermoplastic material for longer life and consistent performance
- Compact integrated driver allows for easy installation
- Life not affected by frequent switching e.g. when used with occupancy controls
- Pre-wired with 500mm 2-core cable
- 1.5kV surge protection
- 3 year warranty





Cat. No.	Wattage	Beam	Colour	Lumens	L70 Life (hrs)	Dia [Ø]	Cut out [Ø]	Recess	CFL Subst
NON-DIMMABLE	•								
EN-DL10/30	10W	100°	3000K	700	25,000	120mm	90mm	70mm	1 x 18W
EN-DL10/40	10W	100°	4000K	710	25,000	120mm	90mm	70mm	1 x 18W
EN-DL15/30	15W	100°	3000K	1075	25,000	150mm	120mm	70mm	1 x 26W
EN-DL15/40	15W	100°	4000K	1100	25,000	150mm	120mm	70mm	1 x 26W
EN-DL23/30	23W	100°	3000K	1750	25,000	200mm	170mm	70mm	2 x 18W
EN-DL23/40	23W	100°	4000K	1800	25,000	200mm	170mm	70mm	2 x 18W
EN-DL30/30	30W	100°	3000K	2200	25,000	230mm	200mm	70mm	2 x 26W
EN-DL30/40	30W	100°	4000K	2250	25,000	230mm	200mm	70mm	2 x 26W
DIMMABLE - TRI	AC								
EN-DDL10/40	10W	100°	4000K	710	25,000	120mm	90mm	70mm	1 x 18W
EN-DDL15/40	15W	100°	4000K	1100	25,000	150mm	120mm	70mm	1 x 26W
EN-DDL20/40	20W	100°	4000K	1500	25,000	200mm	170mm	70mm	1 x 26W
EN-DDL25/40	25W	100°	4000K	1800	25,000	230mm	200mm	70mm	2 x 18W



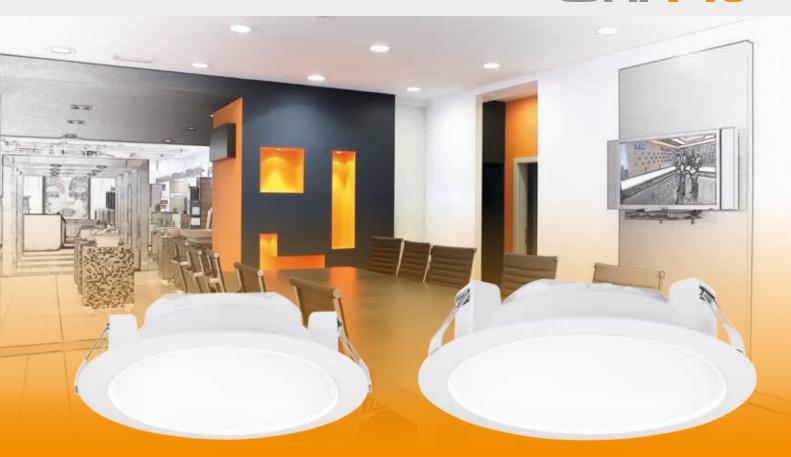








Uni-Fit™









Thermo Tec

ThermoTec[™] technology utilises a combination of highly efficent low temperature LED chips, internal aluminium heat sinking and thermoplastic material. The combination of these features means the LED's are able to provided consisent performance and longer life

LARGE BEZEL TRIM IDEAL FOR COVERING LARGE CUTOUTS ON RETROFIT INSTALLATIONS

Low profile LED downlights

Description

The Enlite range of Slim-Fit™ low profile downlights are engineered to deliver superior light output and uniformity utilising the latest edge-lit LED technology. At only 25mm deep including bracket, they are an ideal solution where ceiling voids are limited but high lumen output is required.



EN-PL06

6W Round Low Profile Non-Dimmable LED Downlight



EN-PL09

9W Round Low Profile Non-Dimmable LED Downlight

Features & Benefits

- Low cost energy saving alternative to compact fluorescent fittings
- Edge-lit low profile ideal for installations with limited recess space (25mm) and shallow ceiling voids
- ☐ Plug and play remote driver for easy installation (40mm recess space required)
- Separate triac dimmable driver available
- Life not affected by frequent switching e.g. when used with occupancy controls
- 3 year warranty





EN-PL12

12W Round Low Profile Non-Dimmable LED Downlight

NEW

up to 1600 Lumens L70 25,000 Hours



Recess dimensions include required space for the driver Emergency option available for 6W, 9W, 12W & 18W only















Slim-Fit*



EN-PL18
18W Round Low Profile Non-Dimmable
LED Downlight

EN-PL24 24W Round Low Profile Non-Dimmable LED Downlight



LED flat panels 600 x 600mm



Description

The new ultra-slim E6060™, E1230™ and E1260™ edge-lit LED panel range are suitable for a wide range of applications including office, education and commercial spaces. The advanced aluminium heat sink dissipates unwanted heat allowing for a flat form factor. The range is engineered to deliver a Unified Glare Rating of 19 (UGR19) for even light distribution.



Features & Benefits

- Optical pattern light guide designed for even light distribution
- Suitable for installation in 15 & 24mm T-bar ceilings
- □ SDCM <4 providing consistent light colour quality
- ☐ UGR 19 (Unified Glare Rating) suitable for use in offices
- ☐ Flicker free driver Power Factor >0.9
- Life not affected by frequent switching e.g. when used with occupancy controls
- 1-10V Dimmable option and separate Emergency Pack available
- Suspension kit available EN-SK100A
- ☐ 1.5kV surge protection
- 3 year warranty

EN-FP6060

600 x 600mm 36W Non-Dimmable LED Flat Panel

36W 2800 Lumens L70 40,000 Hours

	Cat. No.	Туре	Wattage	Colour Temp	Lumens	L70 Life (hrs)	L x W x H (mm)		
	600x600mm								
NEW	EN-FP6060/40	Non-Dimmable	36W	4000K	2800	40,000	595 x 595 x 10mm		
	EN-FP6060/50	Non-Dimmable	36W	5000K	2800	40,000	595 x 595 x 10mm		
NEW	EN-FPD6060/40	1-10V Dimmable	36W	4000K	2800	40,000	595 x 595 x 10mm		
	EN-FPD6060/50	1-10V Dimmable	36W	5000K	2800	40,000	595 x 595 x 10mm		
	ACCESSORIES								
NEW	EN-LPEM1	3 Hour Emergence	y Pack for Er	lite Panel	-	-	320 x 88 x 42mm		
	EN-SK100A	Adjustable Suspension Kit Accessory							
NEW	EN-SM6060	Surface mounting	box for 600	x 600mm LED F	lat Panel	-	-		

See page 32 for Lighting Design Guide

















LED flat panels 1200 x 600 / 300mm





EN-FPD1260

1200 x 600mm 72W Non-Dimmable LED Flat Panel

72W up to 5600 Lumens L70 40,000 Hours

	Cat. No.	Туре	Wattage	Colour Temp	Lumens	L70 Life (hrs)	L x W x H (mm)
	1200x600mm						
	EN-FP1260/50	Non-Dimmable	72W	5000K	5600	40,000	1195 x 595 x 10mm
	EN-FPD1260/50	1-10V Dimmable	72W	5000K	5600	40,000	1195 x 595 x 10mm
	1200x300mm						
NEW	EN-FP1230/50	Non-Dimmable	36W	5000K	2800	40,000	1195 x 295 x 10mm
	ACCESSORIES						
NEW	EN-LPEM1	3 Hour Emergency	y Pack for Er	nlite Panel	-	-	320 x 88 x 42mm
	EN-SK100A	Adjustable Suspen	sion Kit Acc	essory	-	-	-
NEW	EN-SM1230	Surface mounting	-				
NEW	EN-SM1260	Surface mounting	box for 120	10 x 600mm LED	Flat Panel	-	-

See page 32 for Lighting Design Guide















T8 LED tubes

Description

The Enlite range of LED tubes is a cost effective solution for either retrofitting existing T8 fittings or in new installations. Utilising the latest LED technology, they use 50% less energy when compared to traditional fluorescent T8 tubes. All Enlite LED tubes are built using 360° impact resistant polycarbonate housing.

Features & Benefits

- □ 360° impact resistant frosted polycarbonate housing improves aesthetics and durability
- LED starter included, preventing risk of electric shock when tubes are inserted or removed from luminaire
- Efficacy up to 87lm/W delivers more light using less energy
- ☐ Wide 180° beam angle delivers increased light distribution
- ☐ Suitable for use at -20° to +40°C making the range ideal for multiple applications and environments
- Life not affected by frequent switching e.g. when used with occupancy controls
- 1.5kV surge protection
- 2 year warranty

360° IMPACT RESISTANT -POLYCARBONATE HOUSING





up to 2000 Lumens L70 25,000 Hours

Cat. No.	Base	Diffuser	Wattage	Beam	Colour	Lumens	Lumens / W	L70 Life (hrs)	Length	T8 Subst.
600mm										
EN-T8610FR/40	G13	Frosted	10W	180°	4000K	820	82	25,000	590mm	18W
1200mm										
EN-T81220FR/40	G13	Frosted	20W	180°	4000K	1600	80	25,000	1198mm	36W
1500mm										
EN-T81523FR/40	G13	Frosted	23W	180°	4000K	2000	87	25,000	1498mm	58W







Linear anti-corrosive



Description

The LinearPac™ LED anti-corrosive is an ideal solution for both interior and exterior applications, allowing for an energy reduction compared to traditional linear fluorescent fittings. Popular for car parks, service areas, warehouses or retail applications, LinearPac creates the needed lighting levels while providing the energy savings desired.

Features & Benefits

- ☐ IP65 vandal resistant polycarbonate body and diffuser
- ☐ Efficacy of up to 100 lm/W
- Ideal for both interior and exterior applications such as carparks
- Anti-tamper stainless steel clips supplied as standard
- Diffuser permanently attached by two clips for ease of installation
- Gear tray restraints for ease of installation and maintenance
- Multiple drill-out conduit entry points
- Adjustable detection range, hold time and lux level settings for Microwave version
- Microwave sensor detection range up to 12 meters
- ☐ IKO8 impact rating
- 1.5kV surge protection

STAINLESS STEEL ANTI TAMPER CLIPS





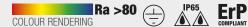
up to 100lm/W L70 25,000 Hours

* Add suffix EM or MS to catalogue number for Emergency or Microwave sensor options

Cat. No.	Diffuser	Wattage	Beam	Colour	Lumens	Lumens/W	L70 Life (hrs)	LxWxH
1260mm								
EN-ANT1236/40*	Prismatic	36W	120°	4000K	3300	92	25,000	1260 x 110 x 85mm
EN-ANT1236/60*	Prismatic	36W	120°	6000K	3600	100	25,000	1260 x 110 x 85mm
1550mm								
EN-ANT1554/40*	Prismatic	54W	120°	4000K	5000	93	25,000	1550 x 110 x 85mm
EN-ANT1554/60*	Prismatic	54W	120°	6000K	5400	100	25,000	1550 x 110 x 85mm

POLYCARBONATE HOUSING

6000K available to special order













10W-200W LED floodlights

Description

The Helius™ range of floodlights are perfect for both residential and commercial applications. Their slim profile and clean black finish make them as unobtrusive as possible.

Features & Benefits

- ☐ Slim design for reduced visual impact
- ☐ Durable high quality paint minimises effects of
- ☐ Tempered glass provides excellent protection
- ☐ Die-cast aluminium housing
- 1.5kV surge protection
- 2 year warranty*



EN-FL10A 10W Adjustable IP65 LED Floodlight



EN-FL30A 30W Adjustable IP65 LED Floodlight

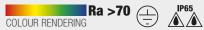


EN-FL50A 50W Adjustable IP65 LED Floodlight

up to 14,000 Lumens L70 25,000 Hours

Cat. No.	Wattage	Colour Temp	Lumens	L70 Life (hrs)	H x W x D (mm)	Halogen Subst.
EN-FL10A/40	10W	4000K	750	25,000	135 x 115 x 40mm	60W
EN-FL30A/40	30W	4000K	2250	25,000	230 x 195 x 60mm	150W
EN-FL50A/40	50W	4000K	3750	25,000	285 x 240 x 70mm	200W
EN-FL100A/40	100W	4000K	7500	25,000	370 x 310 x 90mm	300W
EN-FL200A/40	200W	4000K	14000	25,000	450 x 380 x 115mm	750W

^{*}Warranty covers LED chip & driver











Helius





HeliusPIR



10W-50W PIR floodlights

Description

The HeliusPIR™ range of floodlights are ideal for residential applications and commercial security requirements. Their adjustable PIR sensing head allows for direct positioning to ensure optimum motion detection and lighting fields are achieved.

up to 3750 Lumens L70 25,000 Hours



EN-FL10PIRA 10W Adjustable IP65 LED Floodlight with PIR Sensor

Features & Benefits

- Adjustable PIR sensor for optimum positioning and motion detection
- ☐ PIR detection distance up to 12m, detection range 120° for 10W, 180° for 30W & 50W
- Durable high quality paint minimises impact of corrosion
- ☐ Die-cast aluminium housing
- 1.5kV surge protection
- 2 year warranty*



EN-FL30PIRA 30W Adjustable IP65 LED Floodlight with PIR Sensor



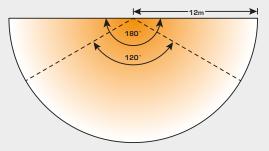
EN-FL50PIRA 50W Adjustable IP65 LED Floodlight with PIR Sensor



PIR mode selector dials for daylight and time 10W version



PIR mode selector dials for daylight, time & sensitivity 30W & 50W versions



120° PIR detection range for 10W 180° PIR detection range for 30W, 50W & halogen substitute

Cat. No.	Wattage	Colour Temp	Lumens	L70 Life (hrs)	L x W x D (mm)	Halogen Subst.
EN-FL10PIRA/40	10W	4000K	750	25,000	145 x 115 x 85mm	60W
EN-FL30PIRA/40	30W	4000K	2250	25,000	235 x 224 x 120mm	150W
EN-FL50PIRA/40	50W	4000K	3750	25,000	270 x 285 x 135mm	200W

^{*}Warranty covers LED chip, driver & sensor





The new high output LED Prysim™ wallwasher is well suited for a wide range of indoor applications such as retail, display and canopy lighting. The 45W Non-Dimmable Prysim is adjustable to easily focus the light. Available in 4000K delivering 3750lm, this is all you need to light up your space.

Features & Benefits

- ☐ High output, energy efficient LED wallwasher for indoor and outdoor applications
- Adjustable design for easy focusing of the light
- ☐ Fitting IP65 rated driver requires IP65 rated enclosure
- ☐ 1.5kV surge protection
- 3 year warranty





45W 3750 Lumens L70 40,000 Hours

Cat. No.	Wattage	Beam	Colour	Lumens	L70 Life (hrs)	Horz. Adj.	Cutout	L x W x H (mm)	Recess
EN-WW45/40	45W	105°	4000K	3750	40,000	75°	220 x 130mm	235 x 145 x 117mm	130mm







Prysim[™]



Round / Eyelid LED bulkhead



Description

The Orbital™ bulkhead range is simple yet perfect for a wide range of bulkhead applications. Engineered from a tough polycarbonate body, all products in the range are impact resistant and designed to last. The range comprises of both Round and Eyelid styles in both black and white finishes.

EN-BH01BLK

12W Round IP66 LED Bulkhead



Features

- ☐ IP66 polycarbonate LED bulkhead
- Life not affected by frequent switching e.g. when used with occupancy controls
- Tough polycarbonate body for impact resistance IKO8
- Opal diffuser evenly diffuses light and eliminate LED hotspots
- Wall or ceiling mounting
- 20mm conduit entries
- 2 year warranty

EN-BHE01W

12W Round Eyelid IP66 LED Bulkhead



12W 840 Lumens L70 25,000 Hours

	Cat. No.	Wattage	Colour	Lumens	L70 Life (hrs)	Dia [Ø]
NEW	EN-BH01W/40*	12W	4000K	840	25,000	300mm
	EN-BH01BLK/40*	12W	4000K	840	25,000	300mm
NEW	EN-BHE01W/40*	12W	4000K	840	25,000	300mm
	EN-BHE01BLK/40*	12W	4000K	840	25,000	300mm

^{*}Add suffix EM or MS to catalogue number for Emergency or Microwave sensor options

Finish Options:















Utilite™ is a powerful yet energy efficient alternative to standard bulkhead utility luminaires. Designed specifically for LED technology, their impact resistant polycarbonate housing provides a tough exterior making them ideal for all basic industrial, commercial and residential installations.





Features

- ☐ Integrated driver for slim profile
- Wall or ceiling mountable with 20mm knockouts
- Available in a wide range of sizes and shapes to suit multiple installation requirements
- ☐ Impact resistant IKO6 rating
- 1.5kV surge protection
- 3 year warranty





up to 1650 Lumens L70 25,000 Hours

Cat. No.	Wattage	Beam	Colour	Lumens	Lumens/W	L70 Life (hrs)	Dia [Ø]	LxW	Depth	Shape
EN-BH115/40	15W	120°	4000K	1250	83	25,000	167mm	-	62mm	Round
EN-BH120/40	20W	120°	4000K	1650	83	25,000	221mm	-	72mm	Round
EN-BH215/40	15W	120°	4000K	1250	83	25,000	-	215 x 115mm	62mm	Oval
EN-BH220/40	20W	120°	4000K	1650	83	25,000	-	271 x 146mm	76mm	Oval

White finish only









240V single colour LED strip



Description

Enlite mains 240V LED Strip Kits are ideal for all interior and exterior accent lighting applications. Each strip is IP65 and interconnectable allowing any length up to 50 metres to be created for interior, garden, and architectural lighting.

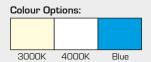
Features & Benefits

- □ IP65 rated perfect for interior & exterior applications
- Interconnectable to create your own lengths (not cuttable)
- ☐ Mains powered to achieve long lengths (max 50 metres)
- ☐ Plug not supplied with kit as standard
- ☐ Mounting clips included in Strip Kit
- 2 year warranty



up to 354 Lumens/metre L70 25,000 Hours

Cat. No.	Colour	Wattage	No. of LEDs/M	Lumens/M	L70 Life (hrs)
2 METRES					
EN-STKM2/30	3000K	10W	60	326	25,000
EN-STKM2/40	4000K	10W	60	354	25,000
EN-STKM2/BLU	Blue	10W	60	-	25,000
5 METRES					
EN-STKM5/30	3000K	24W	60	326	25,000
EN-STKM5/40	4000K	24W	60	354	25,000
EN-STKM5/BLU	Blue	24W	60	-	25,000
EN-STPUK	Enlite Ma	ins Voltage S	Strip Power Lead		















12V single colour cuttable LED strip



Description

The Enlite single colour LED Strip Kit is an ideal solution for discrete accent lighting of applications such as displays, cupboards, signs and other recessed areas that need highlighting.

Features & Benefits

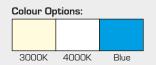
- Single colour flexible 5m LED Strip Kit
- ☐ Ideal for use in various applications including signs and display
- Available in a wide choice of colour temperatures: 3000K, 4000K and Blue
- ☐ 3M adhesive on rear for easy fixing and installation
- Cut points every 50mm
- ☐ Plug included in Strip Kit
- 3 year warranty





up to 240 Lumens/metre L70 25,000 Hours

Cat. No.	Colour	Wattage	No. of LEDs/M	Lumens/M	L70 Life (hrs)
5 METRES					
EN-STK5/30	3000K	24W	60	220	25,000
EN-STK5/40	4000K	24W	60	240	25,000
EN-STK5/BLU	Blue	24W	60	-	-





RGB colour changing LED strip

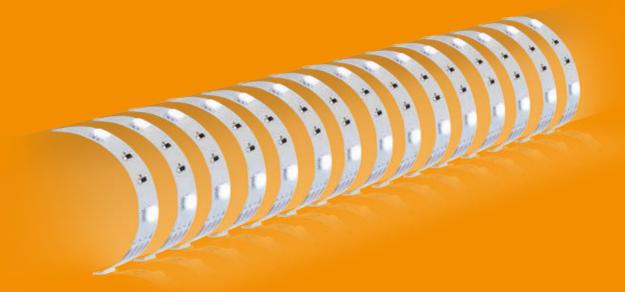


Description

The Enlite RGB LED Strip Kit is an ideal solution for discrete accent lighting of applications such as displays, cupboards, signs and other recessed areas that need highlighting. The colour flexibility allows for different colour settings to transform the ambience in a space according to its use or time of day.

Features & Benefits

- RGB colour changing flexible 5m LED Strip Kit
- ☐ Suitable for a variety of applications where different colour schemes are needed within a space
- ☐ 3M adhesive on rear for easy fixing and installation
- Cut points every 100mm
- 2 year warranty







36W RGB L70 25,000 Hours

KIT INCLUDES: Cat. No. 5m RGB LED STRIP, LED DRIVER, RGB **5 METERS** CONTROLLER, INFRARED (IR) REMOTE, **EN-STK5RGB** 30 36W **RGB** 25,000 LEAD FOR PLUG AND PLAY **Technical Information**

20-60W dimmable transformer



Description

Fully dimmable with resistive and inductive (leading and trailing edge) dimmers, SC60 transformers feature 1.0kV (1000V) surge protection in accordance with EMC standard EN 55015, EN 61000 and EN 61547 equipment for general lighting purposes.

Features & Benefits

- 1.0kV SURGE PROTECTION EN 61547
- ☐ Fully dimmable with resistive & inductive dimmers
- ☐ Pre-wired with 20cm primary lead
- ☐ 20cm heat resistant secondary leads
- ☐ Safety compliance EN 61347
- 2 year warranty



EN-SC60
20-60W/VA Dimmable
Flectronic Transformer

Cat.No.	Input Voltage	Output Voltage (VAC)	Nominal Power	Line Current (Amp) at 240V Input		Max. Case Temp (°C)	Dimensions
EN-SC60	220 - 240V	11.4	20 - 60	0.26	50°	75°	88 x 20mm

Lighting design guide

How to use the ready reckoner lux planner

- 1. Select the fitting
- 2. Choose the Lux Level you require
- 3. Select the closest room dimensions of the space
- 4. Use the table to determine the quantity of fittings required

Recommended Lighting Levels Explained

200 Lux - For general occupancy

300 Lux - For moderately easy tasks

500 Lux - For moderately difficult tasks

Design criteria

- 1. All dimensions shown are in metres
- 2. Ceiling height assumed @ 2500mm
- 3. Average Surface Reflectances used Floor 20 / Ceiling
- 4. Working Plane measured at 750mm above FFL
- 5. Maintenance Factor assumed @ 0.85

E8[™] Fire Rated Downlight 200 & 300 Lux

EN-DE8 Watts 8 565 Lumens Room Size Choose Lux Level 200 300 L (m) W (m) lux lux 2 3 6 6 6 8 10 8 10 4 10 15 4 15 20 6 6 16 24 6 8 20 30 25 8 Χ

Slim-Fit™ 200 & 300 Lux

and the same	m. 0											
		EN-F	PL06	EN-F	PL09	EN-F	PL12	EN-F	PL18	EN-F	L24	
Wa	atts	E	6		9	12		18		24		
Lumens		33	30	50	00	78	30	1200		1600		
Roon	n Size		Choose Lux Level									
L (m)	W (m)	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux	
2	2	3	5	2	2	2	2	1	2	1	1	
2	4	6	9	4	6	3	4	2	3	2	2	
2	6	10	15	6	8	4	6	3	4	2	3	
2	8	12	18	8	12	6	8	3	5	3	4	
4	4	15	20	8	12	5	8	4	5	3	4	
4	6	Χ	Χ	12	18	8	12	5	8	4	6	
4	8	Χ	Χ	15	24	10	15	6	10	6	8	
6	6	Χ	Χ	18	25	12	16	8	12	6	9	
6	8	Χ	Х	24	Χ	15	20	9	15	8	12	
8	8	X	Х	30	X	20	30	12	20	9	15	

LED Flat Panels 300 & 500 Lux

		EN-FF	6060	EN-FP	1260	
W	atts	3	6	72		
Lun	nens	28	800	56	00	
Roor	n Size		Choose I	ux Level		
L (m)	W (m)	300 lux	500 lux	300 lux	500 lux	
2.5	2.5	1	X	Χ	X	
2.5	5	2	4	1	2	
2.5	7.5	3	5	2	3	
2.5	10	4	7	2	3	
5	5	4	7	2	3	
5	7.5	6	10	3	5	
5	10	8	14	4	7	
7.5	7.5	9	15	5	8	
7.5	10	10	21	6	10	
10	10	12	28	8	13	

Uni-Fit™ Downlights 200 & 300 Lux

		EN-C	L10	EN-C)L15	EN-C	L23	EN-D)L30	
Watts		1	0	1	5	2	3	3	0	
Lumens		7′	10	11	00	18	00	22	50	
Room Size		n Size	Choose Lux Level							
	L (m)	W (m)	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux	200 lux	300 lux
	2	2	2	2	1	2	1	1	1	1
	2	4	3	4	2	3	1	2	1	2
	2	6	4	6	3	4	2	3	2	2
	2	8	6	8	4	5	3	3	2	3
	4	4	6	8	4	6	3	4	2	3
	4	6	9	12	6	8	4	5	3	4
	4	8	12	15	8	10	4	6	4	6
	6	6	12	18	9	12	6	9	4	6
	6	8	16	24	12	16	6	12	5	9
	8	8	20	30	16	20	9	15	8	12

X = Specific luminaire not suitable to achieve LUX level in room size

For assistance please email us on uk@enlitelighting.com

Notes

The lighting calculation information displayed above is and indicative guide for the areas and design criteria indicated. It is recommended that the customer carries out his own calculations to verify that the proposed quantity of luminaires meet the specified requirements. All quantities shown are calculated and rounded upwards and then determined into an amount that offers a grid pattern for installation. Enlite does not accept responsibility for lighting installations which fail to comply with specification where this criteria has been used to estimate quantity.



Compatibility guide

E8 Dimming Compatibility



- The maximum number of E8's tested may be above the safe load limit of the dimmer. This information can be gained from the manufacturer of the dimmer.
- All tests carried out in lab test conditions.

Brand	Product code	Dimming	Qty E8's
		range	per dimmer
Aurora	AU-DSP251 40-250W	10 - 100%	2 to 15
Aurora	AU-DSP400X 60-400W	10 - 100%	2 to 15
Aurora	AU-DSP1001	10 - 100%	2 to 15
British General	SBS81P	20 - 100%	2 to 15
Danlers	DSS1D 250W	10 - 100%	2 to 15
Danlers	DP1D400WIET 60- 400W	10 - 100%	2 to 15
GET	R25B 60-250W	10 - 100%	2 to 15
Hamilton	L400/2 40-400W	20 - 100%	2 to 15
Hamilton	S600	20 - 100%	2 to 15
Hamilton	H-GDMTM250W	10 - 100%	2 to 15
Hamilton	H-GDM250W	10 - 100%	2 to 15
Hamilton	H-GDM400/2	25 - 100%	2 to 15
Hamilton	E1000	30 - 100%	2 to 15
Hamilton	H-LEDSTAT	10 - 100%	2 to 15
Hamilton	L400/G	20 - 100%	2 to 15
MK	K1521 WHILV	20 - 100%	2 to 15
Power Save	60-400W	25 - 100%	2 to 15
Lutron	RNSU-452B-FAW-M	10 - 100%	2 to 15

Brand	Product code	Dimming	Qty E8's
		range	per dimmer
		1 2009	
LightwaveRF	JSJSLW400WH	30 - 100%	2 to 15
Varilight	HQ3W	10 - 100%	2 to 15
Varilight	HS3	25 - 100%	2 to 15
- C			
Varilight	JQP401W	10 - 100%	2 to 15
Varilight	V-COM	20 - 100%	2 to 15
Control4	ADAPTIVE PHASE DIM-	25 - 100%	2 to 15
	MER 240		
Click	MD9040	20 - 100%	2 to 15
Click	MI115	30 - 100%	2 to 15
Deta	1957CH	10 - 100%	2 to 15
Deta	S1253	25 - 100%	2 to 15
Deta	S1251	30 - 100%	2 to 15
Zano	ZGRID700	30 - 100%	2 to 15
Robus	L4001G2W	10 - 100%	2 to 15
Deta	SLIMLINE 60-400W	25 - 100%	2 to 15
Schneider	GUGEMDIMBBN16	15 - 100%	2 to 15
Schneider	GU6212LP	10 - 100%	2 to 15
Robus	100-600	20 - 100%	2 to 15

E8 Dimming System Compatibility

Brand	Product code	Dimming range	Qty GU10 lamps per dimmer
Lutron	Grafik Eye CCP-2-	20 - 100%	2 to 15
Lutron	QSGRK-6PCE-WH	20 - 100%	2 to 15

Brand	Product code	Dimming range	Qty GU10 lamps per dimmer
Aurora	AU-DMS607	20 - 100%	2 to 15
Helvar	Digi Dim	20 - 100%	2 to 15

GU10 Dimming Compatibility



- The maximum number of lamps tested may be above the safe load limit of the dimmer. This information can be gained from the manufacturer of the dimmer.
- All tests carried out on in lab test conditions.

Brand	Product code	Dimming range	Qty GU10 lamps per dimmer
Aurora	AU-DSP251	20 - 100%	2 to 15
Aurora	AU-DSP400X	20 - 100%	2 to 15
Aurora	AU-DSP401	20 - 100%	2 to 15
Aurora	AU-DSP651	20 - 100%	2 to 15
Aurora	AU-DSP801	20 - 100%	2 to 15
BG	60-500W	20 - 100%	2 to 15
Clipsal	32EM450TM	20 - 100%	2 to 15
Danlers	DP1D400WIET	20 - 100%	2 to 15
Doyle & Tratt	P400	20 - 100%	2 to 15
Elko	RS16/300GL	20 - 100%	2 to 15

Brand	Product code	Dimming range	Qty GU10 lamps per dimmer
Hamilton	H-GDM400/2	20 - 100%	2 to 15
Hamilton	L400/2	20 - 100%	2 to 15
MK	K4501WHILV	20 - 100%	2 to 15
MK	GRID	20 - 100%	2 to 15
Lutron	452B-FSN-M	20 - 100%	2 to 15
Lutron	QSGRK	20 - 100%	2 to 15
Robus	100-600	20 - 100%	2 to 15
Varilight	VPRO	20 - 100%	2 to 15
Zano	ZGRID500	20 - 100%	2 to 15
Robus	100-600	20 - 100%	2 to 15

Tested with 58 UK manufactured dimmers for full list visit enlitelighting.com



MR16 lamp transformer compatibility guide

Brand	Compatible	Brand	Compatible	
Aurora 2 A2-D60	Yes	DesignLight D-AC70U	Yes	
ABI AL50462	Yes	Enlite EN-D60	Yes	
Aurora AU-E60	Yes	Enlite EN-SC60	Yes	
Dais DA-J60	Yes	Ralco Micro 60 RN1622	Yes	



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