

ESI-AZ e-lite range of LED luminaires & lamps

Energy Sense Ireland are pleased to present the ESI-AZ e-lite range of LED luminaires & lamps. This high quality LED range incorporates linear, surface and recessed luminaires, as well as LED tubes and LED lamps to replace standard T8 tubes and GLS lamps.



The AZ e-lite range is a fantastic addition to our already excellent collection of LED and energy efficient luminaires. This range offers a wide variety of products for a wide variety of applications which further broadens our product spectrum. We hope that as the whole lighting world moves towards using LED's, Energy Sense Ireland & our ESI-AZ e-lite LED range will be at the forefront of people's minds

The short form brochure can be downloaded from our website @www.energysense.ie
Hard copies are also available by contacting our Sales Office on 021 4368581

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The possibilities
are endless...

www.energysense.ie



- 15000 Hours Life
- E14 Base
- 10w Incandescent Replacement

	AZPIRE Candle	AZPIRE Globe
Power Consumption	2W	2W
Glass	Frosted, Clear	Frosted, Clear
Lumen Output	70lm	70lm
Dimension (mm) Dia. x H	36 x 101	46 x 79
Weight	27g	26g
Order Codes	AZPIRE Candle	AZPIRE Globe
Frosted	AZLE14C33F-2	AZLE14G48F-2
Clear	AZLE14C33T-2	AZLE14G48T-2
LE14 - Candle & Globe Clear or Frosted E14 LED Lamp		Direct replacement for E14 GLS 15000 Hours Life Warm White CRI >80
3000K (warm), 4000K (cool), 6500K (daylight)		

ESI LE14 AZPIRE Candle AZPIRE Globe:

Frosted AZLE14C33F-2 AZLE14G48F-2 Clear AZLE14C33T-2 AZLE14G48T-2

The AZPIRE LED lamps are a direct replacement for standard E14 base incandescent light bulbs. With a light output comparable to a 10W GLS lamp energy savings of up to 80% can be achieved. The extra long life of the AZPIRE lamps means almost no maintenance is needed.

- 35000 Hours Life
- Direct T8 replacement
- High Brightness Version



High Brightness Version	LT8B-211	LT8B-315	LT8B-422	LT8B-528
Power Consumption	11W	15W	22W	28W
Lumen Output	700-750lm	950-1000lm	1400-1600lm	180-1950lm
Dimension (mm) L x Dia	603x27	908x27	1213x27	1514x27
Weight	194.0g	286.0g	384.6g	555.2g
Colour Temperature	3000K (warm), 4000K (cool), 6500K (daylight)			

The AZCEL T8 tubes are a direct replacement for standard T8 fluorescent tubes. On a switch start circuit simply replace starter with the fuse provided and fit the AZCEL T8 lamp, meaning these high quality LED tubes are a simple and cost effective way to reduce maintenance costs. The all polycarbonate construction of the AZCEL T8 lamps and the safety fuse provided with every lamp means no parts become live during installation. With a wide range of lengths, colour temperatures and lumen outputs AZCEL T8 lamps are suitable for any installation.

ESI AZCEL T8B Series

Energy Saving & Super Brightness versions also available



LF212 / LF424

600mm / 1200mm

LED Surface Mounted Luminaire

Operating Voltage - AC 220V~240V

50000 Hours Life

Operating temperature 0°C - 40°C

	LF212 (600mm)			LF424 (1200mm)		
Power Consumption	12W			24W		
Colour Temperature	3000K (warm)	4000K (cool)	6500K (day)	3000K (warm)	4000K (cool)	6500K (day)
Lumen Output	670lm	740lm	760lm	1370lm	1550lm	1550lm
Dimension (mm) L x W x H	601 x 60 x 78			1202 x 60 x 78		
Weight (kg)	1.36			2.30		

Order Codes

600mm

1200mm

3000K (Warm White)	AZLF212/730	AZLF424/730
4000K (Cool White)	AZLF212/740	AZLF424/740
6500K (Daylight)	AZLF212/765	AZLF424/765

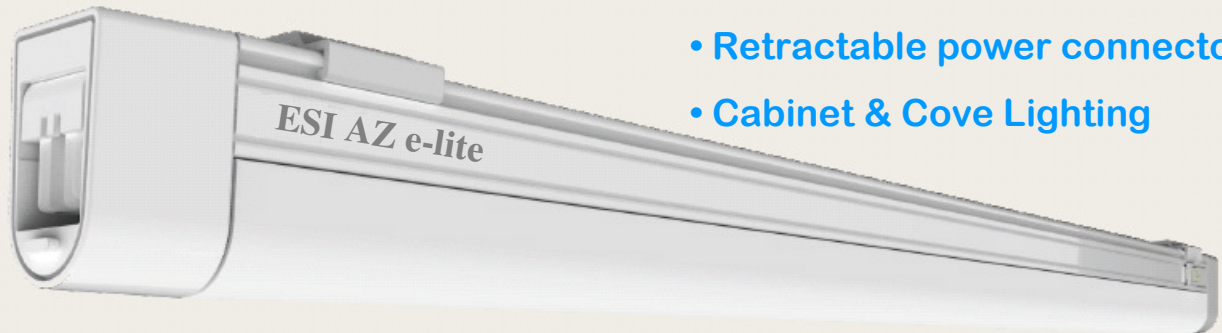
ESI AZCESS LF212 & LF424 LED

surface mounted luminaires are an ideal replacement for standard T8 fluorescent battens.

PR12 powder coating and solid metal housing ensures the luminaire is suitable for any environment. High performance electronics offer a minimum 50,000 Hours Life

- 50000 Hours Life
- IP54 Rating
- Suitable for TA 40C





- Compact Low Profile LED Light
- Retractable power connector
- Cabinet & Cove Lighting

LFC 105/209/313/417

	LFC105	LFC209	LFC313	LFC417
Power Consumption	5W	9W	13W	17W
Lumen Output	260~280lm	590~640lm	940~1050lm	1235~1390lm
Dimension (mm) L x W x H	300 x 29 x 39	600 x 29 x 39	900 x 29 x 39	1200 x 29 x 39
Weight	154.6g	219.8g	287.2g	354.4g
Colour Temperature	3000K (warm), 4000K (cool), 6500K (daylight)			

Order Codes	LFC105	LFC209	LFC313	LFC417
3000K (Warm White)	AZLFC105/730	AZLFC209/730	AZLFC313/730	AZLFC417/730
4000K (Cool White)	AZLFC105/740	AZLFC209/740	AZLFC313/740	AZLFC417/740
6500K (Daylight)	AZLFC105/765	AZLFC209/765	AZLFC313/765	AZLFC417/765

LFC105/LFC209/LFC313/LFC417
300mm/600mm/900mm/1200mm
Compact LED Surface Mounted Light

AZPAND LFC Series

The AZPAND LFC series is a compact, low profile LED surface mounted luminaire. It has retractable power connectors and the ability to connect luminaires with no additional wiring. The LFC's slim profile makes it ideal for mounting under shelving and highlighting coving

Simple plug & play installation
Polycarbonate housing
Individual switching control

AZPRESS LCR (LUNAR)

20W Circular Ceiling
LED Mounted Luminaire

Operating Voltage - AC 220V~240V

35000 Hours Life

IP54 Suitable for Outdoor use

	LCR1424 (LUNAR)		
Power Consumption	20W		
Colour Temperature	3000K <small>(warm)</small>	4000K <small>(cool)</small>	6500K <small>(day)</small>
Lumen Output	1100lm	1200lm	1300lm
Dimension (mm) Dia. x H	358 x 97		
Weight	754.6g		

Order Codes

LCR1424 (LUNAR)

3000K (Warm White)	AZLCR1424/730
4000K (Cool White)	AZLCR1424/740
6500K (Daylight)	AZLCR1424/765

The **AZPRESS LCR** series is a circular LED surface mounted luminaire designed to replace existing 2D luminaires in a number of applications. The long lifespan means reduced maintenance and the energy efficient LED light source means savings of up to 40% can be achieved. Add to that the ability to control via remote motion sensors the AZPRESS LCR is a superb solution for corridors, stairwells and other areas of transit.

LED

- 35000 Hours Life
- IP54 Rating
- 28W 2D Equivalent



LDR615/623



- 35000 Hours Life
- CRI 70+
- Suitable for Ta 40 C

LDR615 / LDR623

15W / 23W

LED Recessed Downlight

	LDR615			LDR623		
Power Consumption	15W			23W		
Colour Temperature	3000K <small>(warm)</small>	4000K <small>(cool)</small>	6500K <small>(day)</small>	3000K <small>(warm)</small>	4000K <small>(cool)</small>	6500K <small>(day)</small>
Lumen Output	580lm	620lm	760lm	640lm	950lm	1140lm
Dimension (mm) Dia. x H	185 x 78.5			185 x 78.5		
Weight (kg)	1.14			1.14		

Order Codes

	LDR615	LDR623
3000K (Warm White)	AZLDR615/730	AZLDR623/730
4000K (Cool White)	AZLDR615/740	AZLDR623/740
6500K (Daylight)	AZLDR615/765	AZLDR623/765

AZSENCE LDR Series

The AZSENCE LDR615 & LDR623 are recessed LED downlights which serve as a direct replacement for a 2x13W CFL. Its slim recessing depth of 75mm makes it suitable for installation in almost all ceilings. Fantastic light distribution is achieved by the specially designed diffuser and OSRAM LED's.



- **35000 Hours Life**
- **35w /50w Halogen Replacement**
- **Dimmable**

LMR16 - 7 & 10W

24° / 36°
LED Spot

Direct replacement for MR16 GU5.3
35000 Hours Lifespan
Warm White
CRI >80

	7W	10W
Power Consumption	7W	10W
Beam Angle	24°, 36°	24°, 36°
Lumen Output	300lm	380lm
Dimension (mm) Dia. x H	50 x 56.3	50 x 56.3
Weight	50.2g	50.2g

Order Codes

	7W	10W
24°	AZLMR16D24-7	AZLMR16D24-10
36°	AZLMR16D36-7	AZLMR16D36-10

AZIS MR16 Spot

The AZIS MR16 Spots are ideal replacements for standard MR16 low voltage halogen spotlights. With the 7W equivalent to a 35W halogen and the 10W equivalent to a 50W halogen, they are a simple and effective way of saving energy and money. Virtually maintenance free compared to short life halogen lamps.