



# brilliantz

## electronic systems ltd

### Who are we?

**brilliantz** lighting solutions is an operating division of **brilliantz** electronic systems ltd, providing ground breaking lighting technologies that will transform your retail space, reduce your carbon footprint and save you a significant amount of money.

### Our products

#### **brilliantz BayLite**

BayLite is a high quality LED downlight of exceptional brightness designed by **brilliantz** lighting solutions for the retail sector to illuminate display bays and cabinets. This recessed fitting can be used by any type of retailer to improve a store's presence on the high street.

#### **brilliantz BayLite Trac**

BayLite Trac is a LED track mounted downlighter/spotlight of premium quality, designed by **brilliantz** lighting solutions for the retail sector to enhance product display. It is available in a number of different designs, so it can be created to subtly highlight products or act as a theatrical prop in stores.

#### **brilliantz VisiLite**

VisiLite is an outstandingly bright low voltage LED linear light available in warm, neutral and pure white at 3000k, 4000k and 5000k. It is ideal for brightening display cabinets and undershelf displays. Being low voltage and cool, VisiLite is safe in locations accessible to staff. Providing a uniformly distributed light with point sources, it adds that extra sparkle to merchandise.

## Benefits of **brillianz** lighting

### **Long life expectancy**

Maintains high brightness for at least **50,000hrs** with a minimum 10 years of useful life, under normal retail conditions – no lamp replacement in the life of the unit, so no failed bulbs! Typical payback in a retail environment is 2 -3 years.

### **Consistent high quality light**

No significant fading or colour shift over lifetime unlike metal halide for example. Shown in extensive testing in retail environments.

### **Multi point light source**

(6 LEDs per luminaire) which will increase “**sparkle**” in suitable products – diamonds, sequins etc.

### **No UV content in lamps**

**No fading** of merchandise or display props.

### **Very low heat generation**

Overall safer lamps in the workplace, with serious risk of “burns” eliminated and reduced air conditioning costs.

## How **brillianz** lighting saves you money

### **Low power consumption**

20% of halogen, 50% of fluorescent or 60% of metal halide for equivalent light output.

### **Very low heat generation**

Substantially reduced air conditioning costs for many retail applications - 80% less heat produced compared to a halogen lamp.

### **Bespoke service**

This flexible, fit anywhere design support is available to facilitate installation for new builds and retro fit into existing cut outs.

### **Five year warranty**

**brillianz** lighting solutions only uses the industry's leading LED technologies. To show the confidence we have in our products we offer a limited five year warranty.

### **Environmentally friendly**

**No mercury** content unlike fluorescent lamps.

### **Lamp disposal**

No need to employ costly fluorescent and metal halide tube disposal companies (hazardous waste).

### **WEE initiative compliant**

Return unit to factory for disposal.

### **Very low maintenance**

No parts to replace, or service requirements in the life of the luminaire.

### **Very low operating costs**

Achieved from near zero maintenance and low power consumption.

## How **brilliantz** lighting can reduce your carbon footprint

For the same amount of light, over the same amount of time, LEDs use far less power. Using less energy reduces your carbon footprint because generating electricity produces CO<sub>2</sub> (carbon dioxide). Also, there is no mercury in our products, unlike fluorescent lamps. All **brilliantz** lighting products are **environmentally friendly**.

LED lamps have a very long life span compared to incandescent bulbs. During the lifetime of just one LED, you would have to use around 30 incandescent bulbs. This means 30 times more bulbs would have to be manufactured, using significantly more materials and resources, resulting in more CO<sub>2</sub> emissions.

## Retail chain introduces LED lighting

**F.Hinds** have started their program to refurbish their existing chain of 110 stores across the UK. A major part of this refurbishment is to replace all existing display lighting with LED products produced by **brilliantz** lighting solutions. These include the products: BayLite, BayLite Trac and VisiLite. Photographed below is the **F.Hinds** Wellingborough store – the first to be completed in this refurbishment program.

**Parker Pens** used **brilliantz** lighting solutions VisiLite linear fitting to illuminate their **WH Smith** display cabinets.

**Morrisons** stores also used VisiLite in their 'Techno bars' to brighten up the merchandise.



## Our products



**Baylite Trac T32**



**Baylite Trac T26**



**Baylight C48**



**VisiLite 2020**

Model	Description	power	lumen	size	replaces		
					Metal Halide	Halogen	Incandescent
BayLite Trac T60	Fixed Spot/ Track Fitting	60W	4500	PAR38	100W	350W	500W
BayLite C/R48	Recessed	48W	3000	150mm dia/ 175x125mm	75W	250W	300W
BayLite Trac T32	Fixed Spot/ Track Fitting	32W	2000	PAR30	50W	150W	200W
BayLite C32	Recessed	32W	2000	PAR30	50W	150W	200W
BayLite Trac T26	Fixed Spot/ Track Fitting	26W	1500	PAR20	35W CDM	120W	150W
BayLite Trac T18	Fixed Spot/ Track Fitting	18W	1000	MR16	25W CDM	75W	100W
BayLite C18	Recessed	18W	1000	55mm dia	25W CDM	75W	100W
VisiLite 2010	Surface Linear Angle Profile	33W/ metre	2800	To order	Replaces fluorescent T8 or similar		
VisiLite 2020	Surface Linear Elliptic Profile	33W/ metre	2800	To order	Replaces fluorescent T8 or similar		

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