



**A HOME. DESIGNED.**

# PREWER & ORSBORN

LIGHTING CONSULTANCY

Creative Lighting By Design.

# CONTENTS

- 2 MEET THE TEAM
- 3 DESIGN STUDIO
- 5 OUR SERVICES
- 6 PODESIGNED RECESS FAMILY
- 8 LIGHTING CONTROL
- 10 ARCHITECTS
- 16 DEVELOPERS
- 20 SELF BUILD
- 24 PRECEDENT PROJECTS



## GRANT ORSBORN FOUNDER DESIGN AND CONSULTATION DIRECTOR

A practical hands on designer, with a successful career in the exhibition and retail interiors industry, developing a strong construction knowledge base which has now been applied to 20 years in the lighting industry. An Engineer by trade, with an aptitude towards design implementation & functionality whilst engineering the optimum solution.

## WARREN PREWER FOUNDER FINANCE AND STRATEGY DIRECTOR

A career professional with long term relationships with some of the biggest manufacturers in Lighting. Warren has held Directorships with some of the leading names in lighting before founding Prewer and Orsborn. Warren has a very keen eye on product trends and engineering the best price.

# MEET THE TEAM

A SMALL TEAM OF CONSULTANTS WITH A PASSION FOR LIGHTING AND A DESIRE TO SUPPLY THE CORRECT LIGHTS AND LIGHTING SCHEMES TO OUR CLIENTS. ACHIEVING THE BEST RESULTS FOR YOUR PROJECT, REGARDLESS OF SIZE.



Lorraine Potts, Office Manager

Aaron Orsborn, BSc Hons  
Architectural Technologist

Traci Goodhall, Senior Product  
Design Developer

Greg Hinds, Product Designer

Helen Liu, Director Far Eastern  
Product Development Team

Trista Li, Far Eastern Procurement

# DESIGN STUDIO

HOCKLIFFE, BEDFORDSHIRE.

FROM CONCEPT TO REALITY, WE ARE WITH YOU  
EVERY STEP OF THE WAY.

Here at our large converted barn in Hockliffe situated half way between Harpenden and Milton Keynes just off M1 junctions 11a and 12, we have on display a variety of lights from around the world in many different styles that we are sure will suit your budget and taste. We use these to represent the different effects and looks that can be achieved from the vast array of Luminaires available.

The displays are constantly evolving as we find new ranges and light sources. With the conversion to low energy being at the forefront of consumers minds, we like to trial the LEDs in a home environment to ensure they are able to perform to the consumer criteria of form and function.

Why not make an appointment where you can come along with your drawings and an open mind? Together we can discover what will be possible and how lighting can make all the difference to your new home/project at no fee.

Our Hockliffe showroom is within converted farm buildings, some of which date back to the early 1800's. The Business Park is home to a number of businesses connected with home design; providing fireplaces, ornamental plasterwork, European bathrooms, tiling and flooring. With it's large private, and free parking area, it has become a "must see" home design destination. We are situated on the A5 just 4 miles from the M1 Junction 12 and 4 miles from the beautiful town of Woburn, home of the Safari Park, Woburn Abbey and a host of bistros, restaurants and tea shops.

Within our period barn conversion we have been able to represent different styles of lighting through dedicated areas. We have the ability to hang larger fittings from our 6 metre vaulted ceiling situated over a large gallery landing and mezzanine floor which houses both our design and demonstration areas as well as our consultation hub.





## OUR STATEMENT

WITH OVER 30 YEARS OF EXPERIENCE IN LIGHTING AND LIGHTING CONTROL, PREWER & ORSBORN WORK TIRELESSLY TO RETAIN CONSTANT MARKET INFLUENCE AND PROMOTE CURRENT TRENDS FROM AROUND THE WORLD. AT PREWER & ORSBORN OUR MAIN OBJECTIVE IS TO CREATE A UNIQUE CUSTOMER EXPERIENCE WHEREBY THE NEEDS OF ALL PARTIES INVOLVED IN THE DESIGN ARE CONSIDERED.

# OUR SERVICES

## LIGHTING SPECIALISTS

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**“THE LIGHTING HAS MADE  
ALL THE DIFFERENCE TO  
OUR HOME”**

**IS THE MOST FREQUENT  
COMMENT FROM OUR  
CLIENTS.**

### What We Do

With the growing amount of new builds, we are frequently helping new home owners to decorate their homes with attractive and efficient lighting. We source lighting from around the world negotiating the best price based on experience and existing relationships with the manufacturers. Many products are ordered on a repeat basis so we know the product quality, performance and value first hand.

Since opening the studio 18 years ago we have been in demand from day one and now very proud to own a portfolio of UK projects, as well as outside of the UK to include Balearic Islands, France, Portugal and Spain.

### Consultancy Service

As a team, we are practical and experienced in all decorative and architectural styles of lighting and strive to provide the lighting design solution best suited to you. Our extensive range gives you access to lighting that you have to travel far and wide to obtain – Prewer & Orsborn are your “one stop shop” for all of your lighting and lighting control requirements.

What does it cost? For all the initial design work and discussions it does not cost you a penny. Just ring to book an appointment.

# PODESIGNED RECESS

## OUR FUNCTIONAL RECESS FAMILY

**Uncompromising design, easy installation and selection made easy. PODEsigned recess lights host our patented LED engines, combining maximum visual comfort with efficiency.**

The LED recess lights provide a low profile with high visual comfort design and anti-glare. 8 trims are available that combine with a choice of three LED engines:

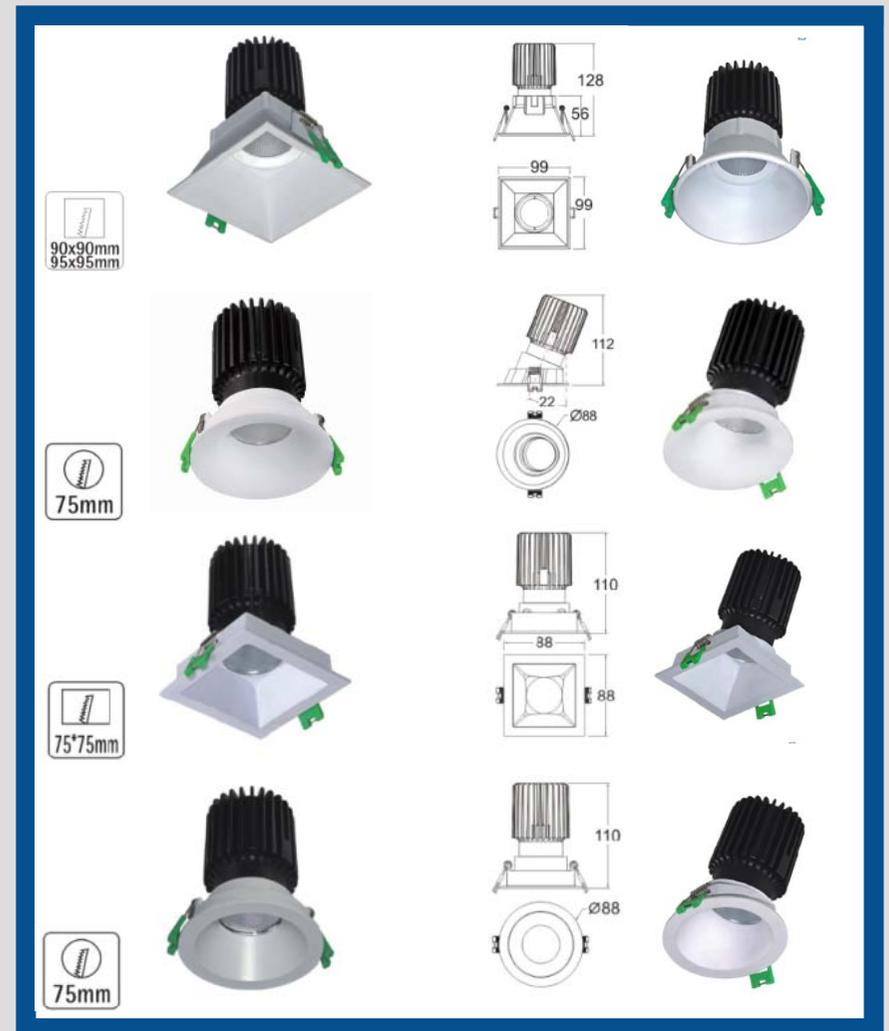
11w-3000k- LUM 770- CRI 90

11w-4000k- LUM 770- CRI 90

15w-1800k to 2700k- LUM 1050- CRI 90

### **Technical information:**

- Each fitting contains Citizen Or Cree COB LEDs.
- Colour Rating Index (CRI) of 90 with 70 Lumens per Watt.
- 90 minute fire proof rating.
- IP54 Waterproof rating.
- 60 degree beam as standard and optional 38 degree.
- Direct downlight and 20 degree angle for walls and pictures.
- Includes 3 year guarantee.
- Please Mail us for a Project costing.





1800K - 4000K



1800K



2700K

3000K

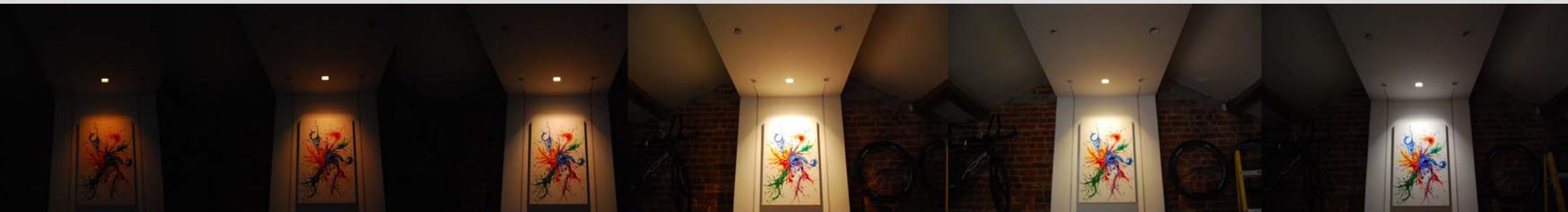
4000K



FACTORY AGE TESTING

“ OUR DESIGNERS MAIN OBJECTIVE WAS TO CREATE A FUNCTIONAL RECESS LIGHT WITH MINIMALIST DESIGN, HIGH VISUAL COMFORT AND DEFINED QUALITIES OF LIGHT ”

GRANT ORSBORN, DESIGN DIRECTOR



DIM 1W - 15W  
SPECTRUM

# LIGHTING CONTROL

MOOD | AMBIENCE | FUNCTION

Designed and manufactured in the UK, Rako offers an unparalleled range of products backed by a project planning and support service that is second to none. Combined with our practical knowledge of 18 years on installation and product capabilities, personalised systems that are best suited to your home can be created. With control options from keypads, remotes, tablets or smartphone Apps, Rako provides the user with ultimate flexibility.

Rako is leading the way in providing state of the art digital dimming technology, providing innovative solutions to meet the needs of a diverse range of applications with lighting systems that are simple to use, creative, easily installed and cost effective.

## Comfort

Mood lighting systems offer the user the ability to recall a scene, or mood of lighting at the touch of a button whilst controlling multiple circuits and lamp types. Circuits split to define zones and highlight room features are programmed to suit the different uses of a space with scene changes incorporating fade times to give subtle lighting transitions.

## Energy Saving

Dimming lamps has always saved energy and in an increasingly energy conscious world this is ever more important. Recent technology has led to a rapid change in the lamp types available for use in the modern home, but more energy efficient light sources such as LEDs require more sophisticated dimming solutions than conventional tungsten.

As a result, dimming controls need to be more advanced and well matched to the chosen lamps. Rako is at the forefront of providing smooth, efficient solutions for the most recent fittings and publishes application sheets and compatibility guides to help designers.

## Security

Automatic lighting and curtains with timed or 'holiday mode' functions provide the impression of occupancy. With static curtains and unlit homes being one of the biggest tell-tales for intruders, this provides invaluable security. Linking burglar systems to lighting gives the comfort that if the worst happens, home owners are not left in the dark with an unwelcome guest.

## Integration

Rako's Wifi System Bridges offer integrators all the options needed to incorporate a Rako system into an overall control package. From smartphone Apps to RS232 and IP input, Rako supports all the necessary protocols allowing installers to provide the end user with clear, uncluttered and intuitive control.

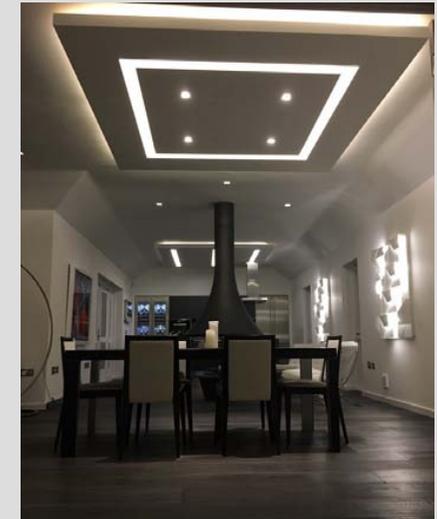
## Ease of Installation

The barrier to installation of control systems is often not the product cost, but that of installation and re-decoration. For ground-up builds Rako has the wired, Cat5 networked system, but for retrofits and hassle free installs Rako's wireless option provides the ideal solution. The ability to be able to combine both wired and wireless options gives the ultimate in flexibility when planning a system.



## TAILOR YOUR ENVIRONMENT.

PREWER & ORSBORN TECHNICAL SERVICE IS ABLE TO ADVISE CLIENTS ON THE MOST APPROPRIATE DESIGN SOLUTION FOR THEIR NEEDS. WE ARE IN THE UNIQUE POSITION OF HAVING SPECIFIED, INSTALLED AND WORKED ON PROJECTS RANGING FROM HOUSE EXTENSIONS TO NURSING HOME COMPLEXES AND HOTELS.



“**RAKO LIGHTING SYSTEMS MAKE THE SMART HOME DREAM A REALITY. THE ATMOSPHERE OF A ROOM CAN BE SUBTLY CHANGED, ENHANCING USABILITY AND COMFORT.**”

Mood lighting systems offer the user the ability to recall a scene, or mood of lighting, at the touch of a single button despite controlling multiple circuits and lamp types. Circuits are split to define zones and highlight room features and are programmed to suit the different uses of a space. Scene changes incorporate fade times giving subtle lighting transitions.



**PREWER & ORSBORN  
UNDERSTAND THE COMMITMENT AND  
TIME NEEDED TO CREATE A BESPOKE  
LIGHTING SYSTEM FOR CLIENTS. HOME  
OWNERS ARE NOW RECOGNISING THE  
BENEFITS OF A PROFESSIONALLY DE-  
SIGNLED LIGHTING SCHEME.**

Taking the full construction process of new builds and renovations into consideration, Prewer & Orsborn recognises the importance of involving lighting design at the earliest opportunity within the construction timeline, allowing design consideration for first fix as well as the budget. We are able to deliver the goods with expert help through the second fix stages with installation and electrical loading information.

The service we provide enables us to work with you and either add a lighting scheme, based on client meetings, or just physically supply all the lighting from a project shopping list. Your client then receives the benefit of one point of contact and takes away all the stresses and strains of buying from multiple suppliers. We offer an extra benefit to your client at no extra cost and an enhanced build environment with a time saving to you.



## Lighting control is a key element of functional illumination and productivity within design.

Lighting controls are used in lighting design projects to achieve a high quality energy efficient lighting system. Specifying a layered, integrated lighting and control system gives the occupants control of the lighting while providing appropriate lighting levels, minimizing glare, balancing surface brightness, and enhancing the surrounding architecture.

### A building needs to be illuminated to enhance its architectural features and also create a harmonious living environment.

Consultation can include the project architect at our converted barn showroom positioned just off the M1 and accessible from J11a and 12, which can then be preceded by a site visit by the lighting designer.

Let our team advise on the use of LED profile integration into the build stage for powerful building enhancement at a low install cost.

Please contact us for further information on how lighting control can be incorporated into the design and communicated to the on site trades.



“ THE FORM AND FUNCTION OF THE LUMINAIRES NEEDS TO BE CAREFULLY CONSIDERED AND CORRECTLY LOCATED AND ORIENTATED. PREWER & ORSBORN ALWAYS SEEK TO LIASE WITH ARCHITECTS IN ORDER FOR IDEAS TO ALIGN AND IN TURN, MAXIMISE THE EFFECTIVENESS OF THE DESIGN. ”

GRANT ORSBORN

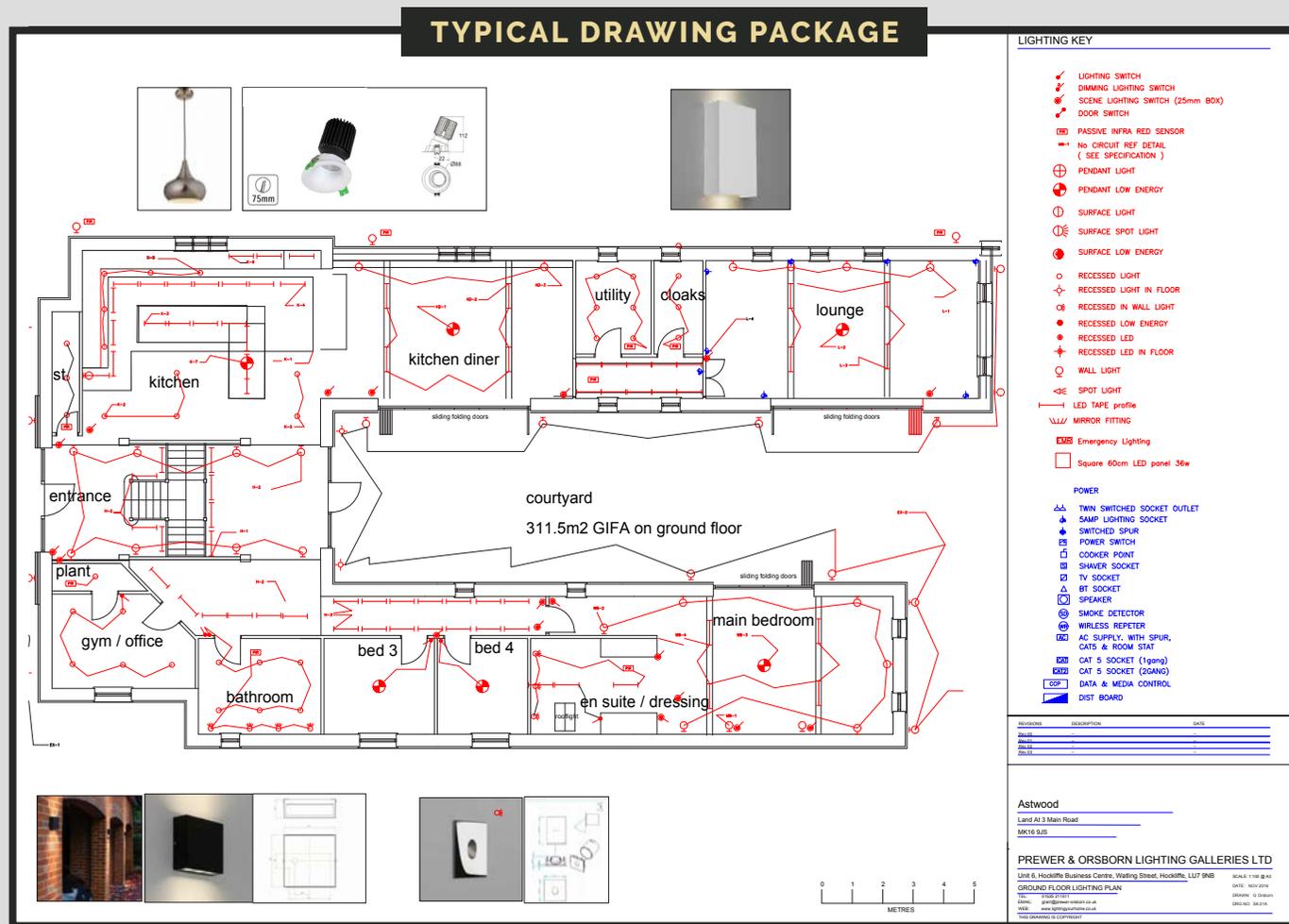




Light and shade in all the right places, highlighting features such as art work or working surfaces.

# TECHNICAL DETAILING

THE LIGHTING DESIGN PROCESS INVOLVES A DETAILED LIGHTING CIRCUIT AND FIXTURE DRAWING WITH PRODUCT INSTALLATION DETAIL AND BILL OF MERCHANDISE.





**WHEN DEVELOPING A  
HOUSE TO RETAIL,  
THE PRIORITIES CHANGE.  
MONEY INVESTED NEEDS  
TO YIELD A RETURN.**

This can be in the initial impression of a lighting scheme and features that will make it more marketable to potential buyers.

Self sourcing of products or leaving the decisions in the hands of contractors can lead to unneeded costs and an inferior product. Time spent gathering decisions from clients can lead to delay and cost. Our objective is to supply the lighting goods into the scheme that we design, together balancing investment and return and achieving a more marketable property.

## We know what works and can provide a scheme that can be made future proof. Feature lighting choices can be made post sale direct with the client.

We are first and foremost a lighting supply based business, run by a group of time served designers. We source directly so our prices are very competitive and from proven manufacturers.

For key basic items we have a range that meets all the latest building regulation requirements, but with a performance criteria that can create the desired ambience.

In partnership with developers, a complete lighting quotation and bill of merchandise is created with reference to all working drawings.

### Quotation. 4

### BILL OF MERCHANDISE

Code	Circuit	Qty	Area	Room	Ref	Description	Unit	Total
3	1	20		Kitchen		LED tape 24v 14.4W 3000k. CRI:75 per/m\$		£12.82 £256.40
54	1	8		Kitchen		Angle heat sunc 20x20x3x2500		£10.24 £81.92
55	1	1		Kitchen		300 Watt driver		£150.00 £150.00
8	1	4		Kitchen		1m Tail supplied and soldered with heat shrink		£7.56 £30.24
	2	5		Kitchen		POD Recess Light 70 Lumens per Watt.		£55.00 £225.00
59	3	3		Kitchen		Perforated aluminium Pendant		£117.13 £351.39
58	3	3		Kitchen		GLS ES15W dimlamp 2700k		£7.30 £21.90



**In this project, the Clients brief emphasised making the executive home they were building more marketable to the level of client they were expecting to purchase this luxury home.**

Being a barn style building with high ceilings, we wanted to include and feature them in the design. This was achieved by inserting LED lighting into the beams to illuminate the ceilings evenly in a 3000k dimmable light from a concealed light source. With the ceiling softly lit, we added visually comfortable wall lighting that was sympathetic to the design which had a broad appeal.

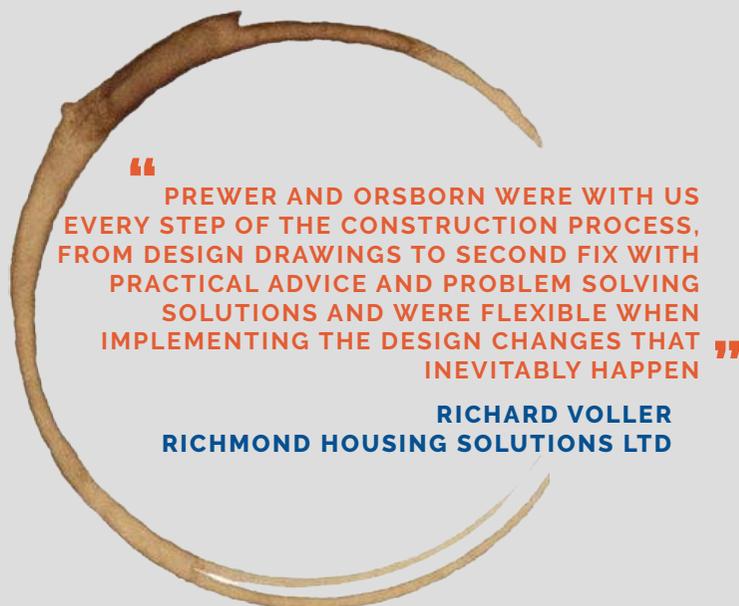
The Kitchen has shadow line indirect lighting which was constructed to our specifications and our own baffled anti-glare recess lights. Taking into consideration longevity and quality of the Luminaires including a simple inexpensive installation process, we attended site to give technical installation advice to the onsite electrical contractor and custom made the 15w per meter under cupboard lighting.



**“GRANT GAVE US A DESIGN THAT WE WERE ABLE TO IMPLEMENT ECONOMICALLY AND EFFECTIVELY, WITH GOOD LIAISON WITH THE RELEVANT TRADES AND A WORKING DRAWING TO COMMUNICATE POSITIONS AND LOADINGS. THE FINISHED EFFECT AND BENEFITS WERE A FACTOR IN US BEING ABLE TO MARKET THE PROPERTY AND ACHIEVE A QUICK COMPLETION, EVEN UNFURNISHED IT HAD A STYLE AND MOOD ABOUT THE ROOMS.”**

**RICHARD VOLLER, RICHMOND HOUSING SOLUTIONS.**





“PREWER AND ORSBORN WERE WITH US EVERY STEP OF THE CONSTRUCTION PROCESS, FROM DESIGN DRAWINGS TO SECOND FIX WITH PRACTICAL ADVICE AND PROBLEM SOLVING SOLUTIONS AND WERE FLEXIBLE WHEN IMPLEMENTING THE DESIGN CHANGES THAT INEVITABLY HAPPEN”

**RICHARD VOLLER**  
**RICHMOND HOUSING SOLUTIONS LTD**

## The large open reception area features our integrated glass balustrade lighting.

A large concealed pendant with 36 crystal glass spheres was chosen for its universal appeal whilst complementing the design of the space. The balance of light features between the kitchen and the hall also gave the first impression of symmetry and design continuity.



In the first of your consultations at the Hockliffe showroom we will demonstrate and compare luminaires and scene setting. Once we have explained the difference in light properties and the relative advantages of LED lighting, we can together achieve your goal with a most informative and stress free experience.

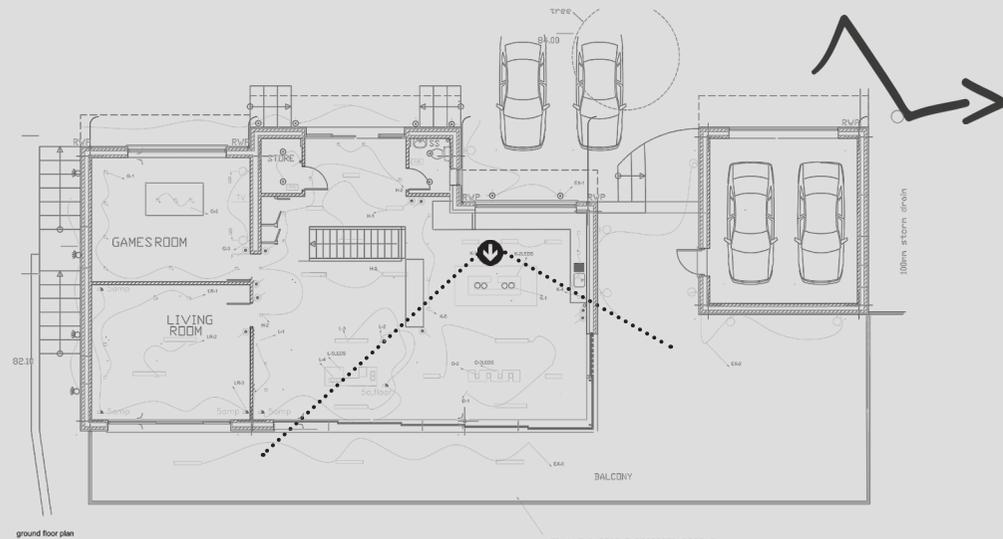


At the the 2nd consultation we will be using the preliminary drawings we have produced with the list of fixtures, so we can make as many final decisions as possible. There will always be changes to design and budget priorities at this stage.



We will now have a flexible framework of working drawings and a bill of merchandise (BOM) to help you to physically and financially control the project construction and budget.

**WE AIM TO ASSIST YOU  
THROUGHOUT THE SELF BUILD  
EXPERIENCE WITH OUR FIRST  
HAND KNOWLEDGE OF THE  
PROCESS OF BUILDING YOUR  
OWN HOME.**







Through personal recommendation, the clients of this project approached us with a very modern self build in a village location with stunning views and the desire for a predominantly open plan young family home.

After an initial design consultation, we assembled a collection of light fittings both functional and decorative that would fulfil the clients brief of minimalism and functionality, for their approval. Taking in to consideration the clients mood boards and drawings, we established layout and functions of the house and purpose of the individual areas. Incorporated in the functionality, was the need to be able to control the large open plan living area, combining three zones: Kitchen, Dining and Lounge with complementary mood settings.

To make the most of the fantastic vista through the full length glass at the rear of the building, we floated German geometric slim false ceilings above the three zones with the capability of directional and indirect lighting. The ceiling itself contained a seamless linear lighting that not only had the ability to light the whole area, but a colour changing system to enhance moods and create a fun feature while entertaining.

Recessed seamless spots were used to highlight art work and doorways along with low level lighting on presence detectors on the lower bedroom levels. At a later date, we returned to light the spa decking area.

**"I CANNOT RECOMMEND PREWER & ORSBORN HIGHLY ENOUGH. WHEN BUILDING OUR OWN HOUSE, WE HAD NO IDEA WHAT SORT OF LIGHTING TO HAVE. GRANT SPENT A LONG TIME GOING THROUGH LOTS OF OPTIONS AND HE CAME UP WITH A SCHEME FOR THE WHOLE HOUSE, WHICH WE ARE DELIGHTED WITH. THE SERVICE WAS FAULTLESS FROM BEGINNING TO END."**

**SAM, NORTHAMPTONSHIRE**

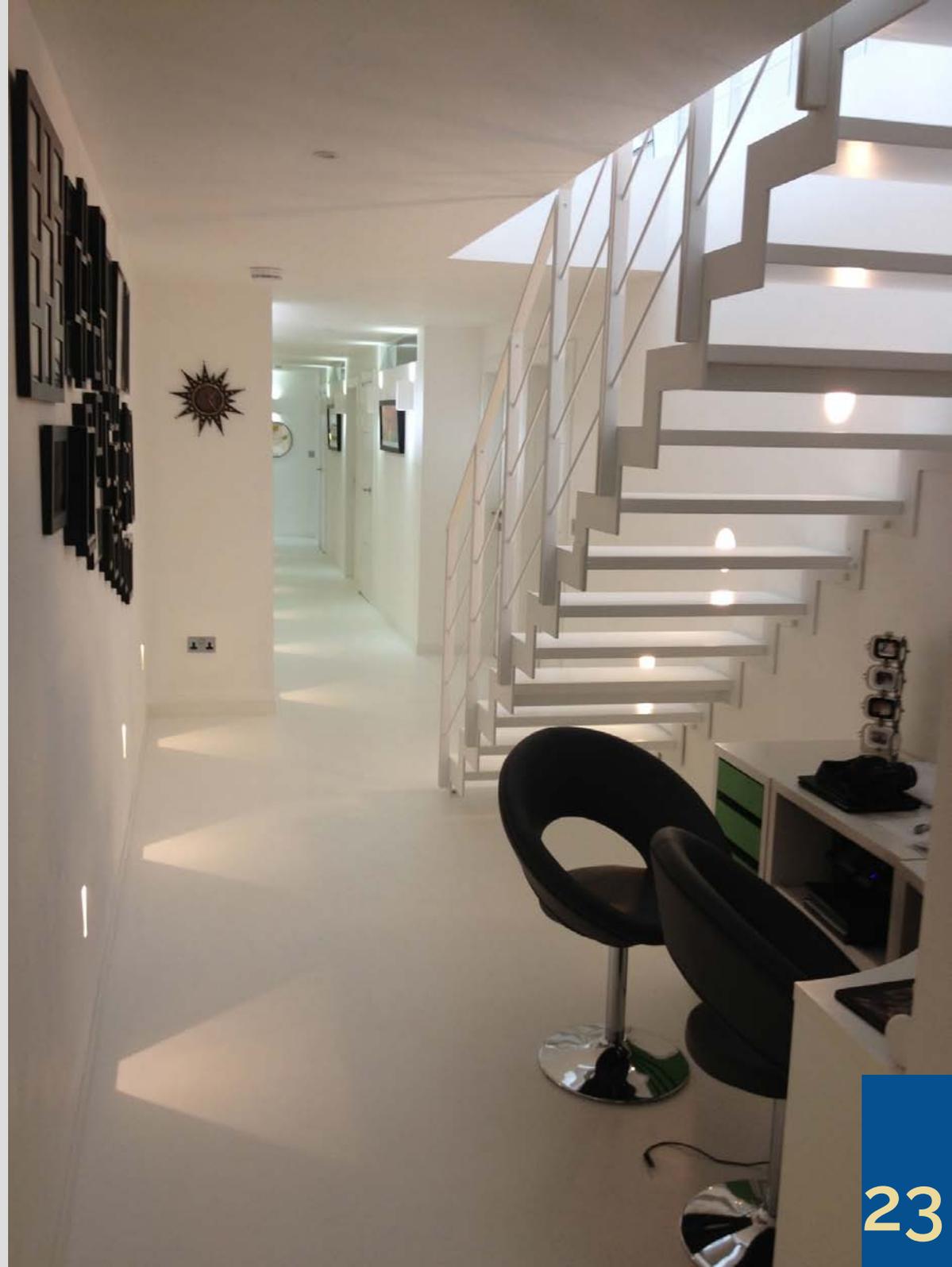


**“MISSING AND INCORRECT COMMUNICATION WITH TRADESMEN ON SITE IS A MAJOR CAUSE OF INCREASED COSTS AND DELAYS TO THE BUILD TIMELINE.”**



**“TO ACHIEVE CLIENT SATISFACTION, A CORRECT VISUALISATION OF THE END RESULT IS ESSENTIAL. PREWER & ORSBORN AIM TO ENSURE THAT OUR CLIENTS ARE SUPPLIED WITH ALL THE HELP TO ACHIEVE THIS.”**

**LORRAINE POTTS,  
OFFICE MANAGER**



# PROJECT 1



BEFORE



AFTER

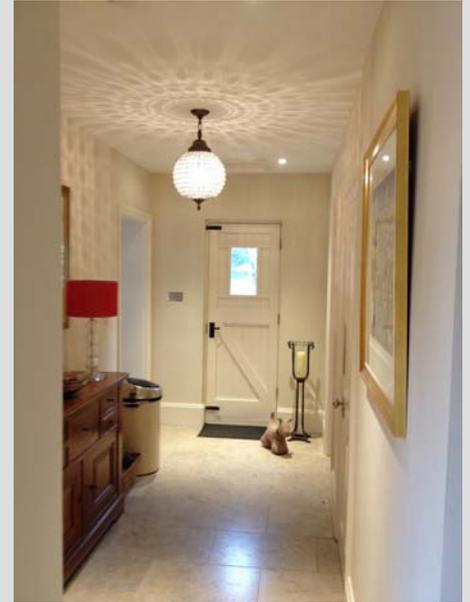
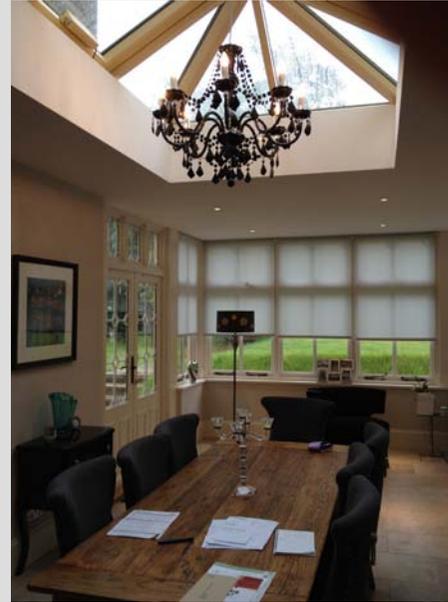


## PROJECT 2



WOW interiors, Bedford  
Shane specializes in maximising design in restricted spaces, creating a harmonious living environment tailored to the clients needs. We have worked with Shane on numerous occasions, helping him to bring modern functional lighting that highlights the many design features within his projects.

# PROJECT 3

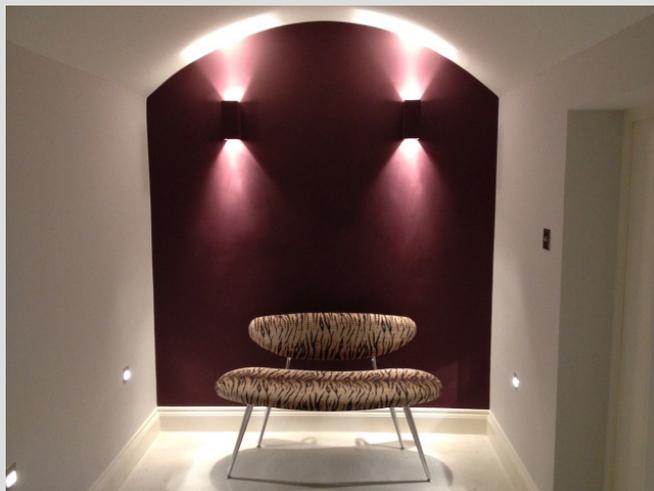


Our client was refurbishing a period property with an eclectic design brief. Each room had its own particular style and involved matching existing crystal chandeliers to concealed mood lighting in the basement entertainment areas.

“Having been referred to Prewer & Orsborn by a friend, we turned up with a long and varied list of requirements, with a period property and a modern family life style it seemed like it would be a labour intensive task to get it just right.

After listening to us and reviewing the collection of screen shots of various homes and Hotels and then actually meeting on site Prewer & Orsborn presented us with a range of products and clever ways of high lighting the features of our home, we have been very happy with the results and level of service and the way it was implemented.”

Martin, Amptill Bedfordshire



WE WOULD LIKE TO THANK YOU FOR VIEWING  
OUR BROCHURE. IF YOU HAVE MADE IT THIS FAR  
THEN WE IMAGINE YOU WILL BE INTERESTED IN  
TAKING THE NEXT STEP IN DEVELOPING YOUR  
PROJECT WITH US AT PREWER & ORSBORN.

WE LOOK FORWARD TO HEARING FROM YOU.

FOR FURTHER INFORMATION,  
PLEASE CONTACT OUR SHOWROOM:

**01525 211511**

**INFO@PREWER-ORSBORN.CO.UK**

**“GOOD LIGHTING MAKES ALL THE DIFFERENCE”**

## CONTACT



**Email:**

[info@prewer-orsborn.co.uk](mailto:info@prewer-orsborn.co.uk)



**Showroom:**

01525 211511



**Technical:**

07875694562



**Website:**

[www.prewer-orsborn.co.uk](http://www.prewer-orsborn.co.uk)

## ADDRESS

**Unit 6 Hockliffe Business Park  
Watling Street, Hockliffe  
Bedfordshire  
LU7 9NB**

**Opening hours by appointment:**

Monday to Friday: 10:00am - 5:00pm

Saturday: 10:00am - 2:00pm

We are closed on Sundays.

**How to find us:**

Since the year 2000, Prewer & Orsborn have been trading just 10 miles south of Milton Keynes.