

# HARMONY BLINDS OF BOLTON

LIGHTING UPGRADE TO LED

Harmony Blinds required their factory to have daylight working conditions as attention to details is imperative to offer their customers exception quality of fabrics for their line of work.



Harmony Blind, Unit A1,  
Edge Fold, Industrial Estate,  
Plodder Lane, Bolton BL4 0LR



Upon visiting the site, we found that it had not had an upgrade for some time and featured traditional fittings including fluorescent tubes in batten/ballast fittings, discharge high bay lamps. Although there were no outages due to maintenance, there were poor light outputs in manufacturing areas with a high degree of shadow and inconsistent lighting due to a good level of natural daylight through open doors and skylights.

## BENEFITS

- The Showroom/Sales Office was lifted from 90 Lux to 350 creating a colourful and textured customer environment.
- The office areas now benefit for UGR <19 and flicker-free lighting with Lux at 500.
- The factory area is operating at 450 Lux from 150.
- The customer was extremely happy with the end result as the lighting has helped with their staff productivity as well the handling of fabrics.



Mick Proctor  
Finance Director,  
Harmony Blinds Ltd:



“We had RMP overhaul our old halogen and strip lighting at our premises in Bolton.

Richard and Mike tailored a great solution at a price that was extremely acceptable. They were no nonsense and dealt with the biggest lighting companies in the industry - even names I had heard of!

We did all this during the pandemic, so problems were encountered, from labour to supply chain issues to availability of access. However, communication was second to none and every hurdle they faced was overcome, and importantly, I was made aware of everything.

The transformation is unbelievable! We were at certain times of the year a dingy factory, but now we have instant daylight working conditions, and it is important to us in our production and handling of fabrics.

Add to this that we will save money on our energy bills, replacement bulbs and maintenance, and it just makes sense to go for it!

I have worked at this company for almost 25 years and every change is met with some negative feedback from staff. Not this one! It has improved conditions for every member of our staff and I cannot thank them enough for that! ”

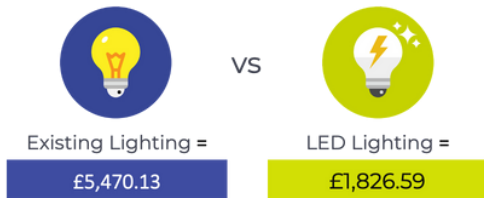
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## Harmony Blinds Return on Investment 1.8 Years

### Electricity Cost



### Maintenance Cost



### Lamp Lifespan



### CO2

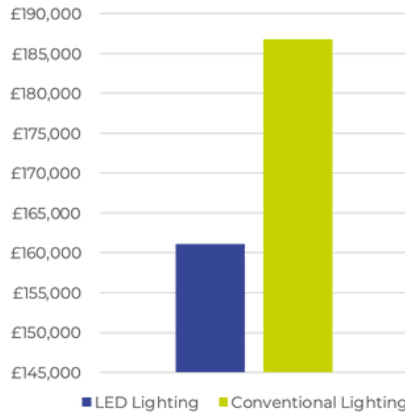


Existing Lighting vs Proposed Lighting

### Annual Savings



### Savings over 3 Years



**£26K**

**TOTAL SAVINGS**

The Savings Process