



# DON'T SETTLE FOR SUB-STANDARD PICTURE LIGHTING

*When I say sub-standard, I mean poor quality. Poor quality can be any of the following:*

- *Overlit at the top*
- *Little or no light coverage further down or at the sides*
- *Glare points on the canvas*
- *Damaging heat & UV from the lightsource*
- *Glare from the lightsource (no shielding)*
- *Frequent lamp changes*
- *High running costs*

There is now a cost effective, quick & easy to install LED Upgrade Kit that will remove each of these issues and transform your lighting performance. Using the latest LED technology, our clients have experienced a dramatic improvement in light coverage when using correctly sized LED UKs.

We are so confident in the lighting improvement gained that we offer a

***Free Picture Light Upgrade Demonstration:***

We will upgrade one of your picture lights for free to demonstrate the transformation. If you are not completely happy with the results, we will reinstate the old fitting and give you £100 for taking up your time to do this.

## 3 quick & easy steps to upgrading your lighting:

1. Survey Your Art Collection
2. Select Your Lighting Solution
3. Fit, Focus & Appreciate Your Art

When lighting your art, we will gain the correct lighting levels by selecting the following key items:

**Colour Temperature**

A warm white light (2,700K as standard)

**Colour Rendering Index**

A high CRI is required to bring out the rich colours, definition & brush strokes in the paintings.



### Head Shape & Size

We can work with all shapes & styles of picture lights.

### LED Lensing & Spacing

Various lensing & separations are available and will be selected depending on the picture light size in comparison to the canvas dimensions.

### Arm requirements

Correctly sized arms will be calculated (elevation & projection), each with a swivel knuckle, to gain the desired head position and angle. It is important to shield the LED source so that no glare is observed when viewing the painting.

### Lighting Levels

Each picture light will be supplied with its own dedicated dimmer to ensure correct levels are achieved.

We recently carried out the Sustainable Lighting Upgrade Program in the Long Gallery at Castle Howard using this technology and have attached some images to illustrate the lighting levels across the canvases, which ranged from 18" x 15" through to 110" x 70". If you would like to hear more about this project or would like further details on our LED UKs, please do make contact, I would be happy to expand on either of these for you.

### Iain McIntosh

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### *Trusted to light the finest of art*

*"With over 18 years of LED lighting experience, I wanted to develop a high quality, low cost & easy to install LED upgrade kit to light art well, and this product does just that."*





Heritage Lighting  
M A T T E R S

# Picture Perfect Art Lighting



Trusted to light the  
finest of art

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