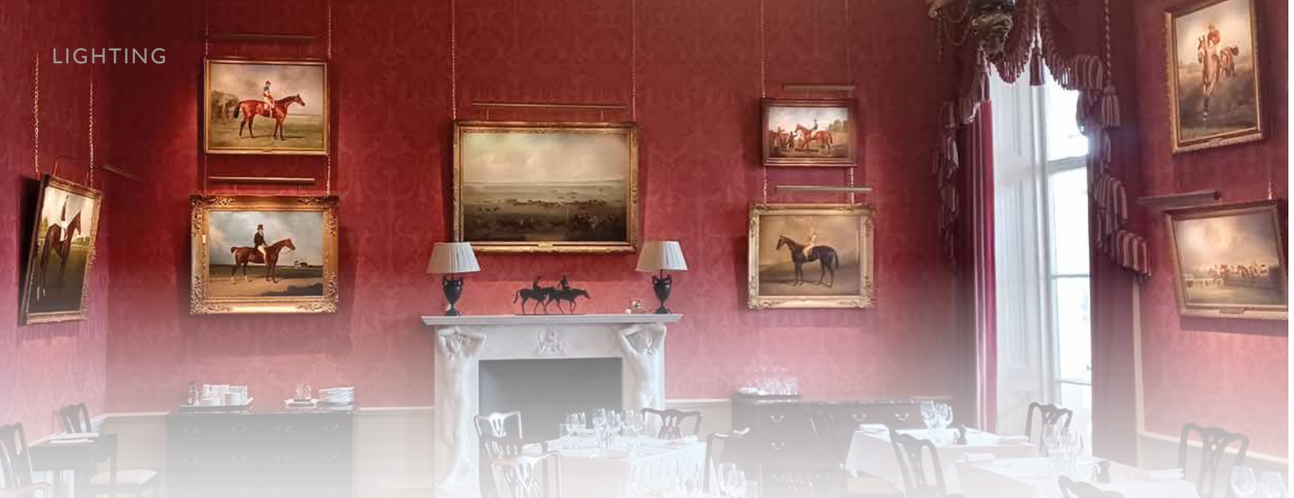

How to gain Picture Perfect Lighting from your old existing picture lights

So many people are unhappy with the performance of their existing picture lights but do not want to throw them away. In these days of high sustainability, quick and easy solutions are now available to upgrade them to the latest LED technology. When completed correctly you will experience the following immediate improvements:

BEFORE

- Over illumination at the top
- No light coverage further down
- Damaging heat & UV from the light
- Frequent lamp changes
- High running costs
- Broken or fixed arm positions
- Lightsource glare when viewing your art
- Scratched and looking old

AFTER

- Uniform canvas coverage
- Rich colours & improved definition throughout
- Removal of heat & UV
- No lamp changes for over 10 years
- Running costs reduced by up to 93%
- New arms sized correctly to gain great coverage
- Swivel knuckles to tilt the head & remove the glare
- An "as new" appearance following spray painting

Be careful though, not all LED upgrade solutions are the same. Here are a few things you will need to look out for and insist on:

Colour temperature
A warm white colour, ideally 2,700K.

Colour Rendering Index (CRI)
Gain the highest level possible. From 0 (no light) – 100 (sunlight). Many LEDs are as low as RA60 or RA80. Do not accept anything less than RA95. The higher the CRI the truer the colours viewed will be. This will also add to the depth and definition and bring out some hidden gems in your paintings.

LED lensing & spacing
A good spacing between LEDs is 6" but will be dependent on the size of the painting, and the LEDs will need to be lensed to gain a high coverage across the whole canvas especially further down.

"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." ~ Iain McIntosh (Managing Director)

	Dimming	LED Upgrade kit	High CRI Light	Warm White Light	Correct Lensing	Sized Arms	Swivel Knuckles	Respray
Good	✔	✔	✔	✔	✔			
Better	✔	✔	✔	✔	✔	✔	✔	
Best	✔	✔	✔	✔	✔	✔	✔	✔

Arm length
In some instances, the existing arm will be sufficient, however a simple replacement arm with a swivel knuckle inserted will allow you to position the head correctly to gain the best coverage. This will also allow you to screen the lightsource from view so that there is no glare, with only the light coverage on the painting being seen.

Lighting levels
To ensure the correct level of illumination is achieved, you will need to have a separate dimmer for each picture light. Being able to dim the light, correctly positioning the head and lensing the LEDs will ensure an exceptionally good coverage across the surface of the painting.

Existing head size
Modular upgrade kits are available now for easy installation. Size variations in these kits are essential to ensure the spread of light is maximised from the head size. Existing heads start at about 4" and can go up to 40", as standard, and you will need your lensed LEDs to be evenly spaced throughout the entirety of the head at 6" intervals.

Upgrading your picture lights
This process needs to be quick and easy so that it can be carried out at your property should you wish to complete the upgrade yourself or by the lighting company. 3 of these 4 examples were upgraded at the client's property by the client.

If you are considering upgrading your existing picture lights and need some further advice, please do make contact, I would be more than happy to advise & support you further if it would be helpful. ■

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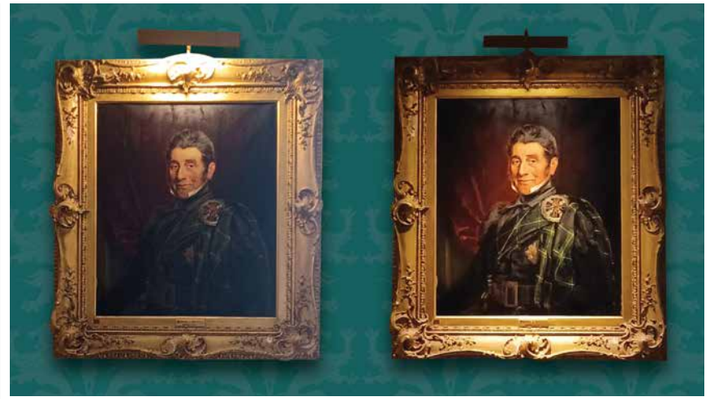
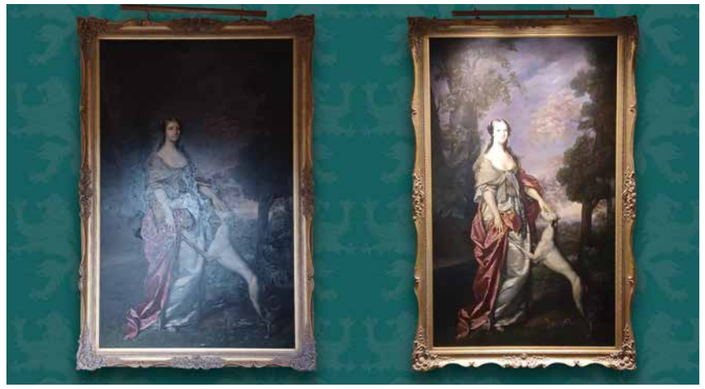
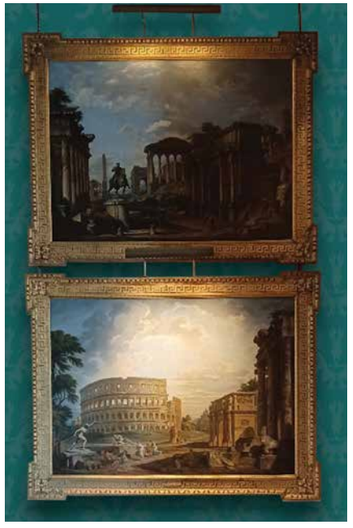
Trusted to light the finest of art



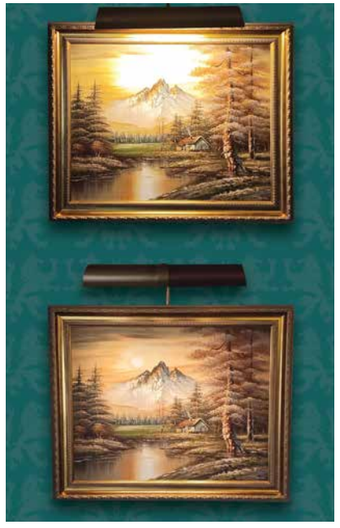
A 30" x 25" Portrait using an 8" picture light



A 100" x 58" Portrait using a 36" picture light with a broken arm



A 60" x 40" Landscape using a 22" picture light. A double hang comparison - Top (Halogen) & Bottom (LED)



A 20" x 24" Landscape using a 14" picture light.