

#### INTRODUCING

TM LIGHTING is the UK's leading art lighting specialists, manufacturing exceptional high colour rendition LED picture lights and luminaires for private residences, historic houses, galleries, museums, and high-end commercial spaces.

Established in 2012 the founding directors of the company, Andrew Molyneux and Harry Triggs, combined their passion for art and the environment, with over 30 years experience in lighting and product design to create a range of advanced lighting that brings art to life.

The company uses the latest and most sophisticated LED energy-efficient technology in all its products to achieve the best possible conditions for lighting artwork, developed in response to energy-saving legislation and the phasing out of traditional light bulbs.

TM Lighting products ensure the best colour rendition and the most effective light distribution, with a focus on discreet design and careful, conservation-friendly light source selection that produces no ultraviolet or infrared light, and no forward heat throw. TM Lighting is able to highlight the vibrancy of every artwork using the latest technology. This expertise transfers to high-end retail where colour rendering is key to emphasising the true colour and quality of fashion items and luxury goods.

TM Lighting offers first-class attention to detail throughout every aspect of its bespoke service – from the initial survey to lighting calculations, on-site tailored installation and fine-tuning.

TM Lighting's range of products perfectly illuminate artworks whilst also serving to greatly reduce the environmental footprint of projects undertaken. TM Lighting's British manufacture provides a significantly reduced maintenance schedule, normally required for conventional lighting.





### TM PICTURE LIGHTS

TM Picture Lights use the finest quality energy-efficient LED technology to illuminate artwork evenly, and were developed in response to recent legislation demanding improved energy efficiency and the phasing out of incandescent light sources.

All TM Picture Lights feature the same technology and adjustable light source within different housings.

Advanced LED technology brings out the true colour, vibrancy and definition in each artwork while maintaining an even distribution of light. Unrivalled in the market place, this technology meets strict artwork conservation guidelines, has energy saving credentials and is almost maintenance free.



TM PICTURE LIGHT 300 See pg.06



TM CLASSIC 350 See pg.15



TM SQUARE 310 See pg.31



TM GOODWOOD 320 See pg. 10

#### **ENERGY SAVING**

- Reduced energy The TM Picture Light uses between 1W - 10W compared to traditional lights that use between 30W -150W
- 50,000 hour lamp life reduces maintenance costs
- 100 TM Picture Lights saves ~ £4,000 per annum

#### LIGHT DISTRIBUTION

- Paintings are lit to achieve a 3:1 ratio which ensures an even perceptive light distribution
- Individually dimmable either locally or remotely to achieve precise lux levels on each artwork
- Integrated glare control across the range.



TM SOLO 360 See pg.18



TM SLIMLIGHT 380 See pg.26



TM AYDIN ART LIGHT 340 See pg.23



TM SLIMLIGHT PRO 390 See pg.29

#### MT **DESIGN FINISHES**











#### **BRITISH DESIGN**

- British design and manufactured
- Variety of hood shapes to suit all requirements
- Rotational head, adjustable height and tailored mounting arms to suit all canvas dimensions
- Available in a wide range of finishes
- Internal leveling system to facilitate glare control and ensures collections of lights can be level with one another

#### ARTWORK CONSERVATION

- No ultraviolet or infrared emission and no forward heat throw
- Individual light level adjustment ensures correct lux level for delicate artwork
- Shallow blue peak at 450nm within the relative spectral distribution
- 1. WHITE P/C 2. BLACK P/C
- 3. BRUSHED ALUMINIUM
- 4. GOLD P/C
- 5. ANTIQUE BRONZE P/C
- 6. ANTIQUE BRASS
- 15. BRUSHED BRASS

CUSTOM FINISHES INCLUDING PLATED FINISHES ON REQUEST

### TM PICTURE LIGHT 300

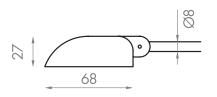
The slim design of the TM Picture Light lends itself to a broad range of art, from modern contemporary to classical, allowing the picture light to effectively disappear leaving the artwork to sing.

Comfortably lights canvases of 4 metres in height.

The TM Picture Light was highly commended at the *Lighting Design Awards* in the Interior Product Innovation Category.



#### **MEASUREMENTS**



FINISH	WHITE   BLACK   BRUSHED ALUMINIUM   GOLD   BRONZE   CUSTOM
GEAR TYPE - REMOTE	REMOTE - DIMMABLE 1-10V   DALI
ACCESSORIES	GLARE LOUVRES
ROTATION	60° TILT
LUMENS	DETERMINED BY PICTURE LIGHT LENGTH
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K   3000K



### **PROJECT** TRINITY HALL CAMBRIDGE TM Lighting was commissioned by Hoare Lea Lighting to bring their specialist expertise in lighting artwork to create drama in the Main Dining Hall at Trinity Hall Cambridge. With stained glass crests, gold-leaf coated friezes, pillars and historical portraits depicting past Masters, Deans and distinguished members of the College, the Dining Hall required careful consideration of both its present day function as well as architectural heritage. TM Lighting ceated independent light sources that were tailored to the dimensions of each artwork. LED technology specifically developed by TM Lighting was used to illuminate each of the artworks. TM PICTURE LIGHT 300 08 | PROJECT > TRINITY HALL CAMBRIDGE TMLIGHTING.COM



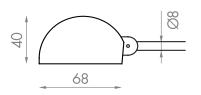
### TM GOODWOOD 320

The TM Goodwood, inspired by Goodwood House, provides a midsized option between the TM Classic and TM Picture Light, offering great glare control for especially tall or high canvases.

Designed to have a similar shape to traditional picture lights in private and public historic houses, it allows subtle stage-by-stage replacement throughout a property.

Comfortably lights canvases of 4 metres in height.

#### **MEASUREMENTS**





FINISH	WHITE   BLACK   BRUSHED ALUMINIUM   GOLD   BRONZE   CUSTOM
GEAR TYPE - REMOTE	local   1-10V   Dali   Phase
ACCESSORIES	GLARE LOUVRES
ROTATION	60° TILT
LUMENS	DETERMINED BY PICTURE LIGHT LENGTH
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K   3000K











### TM CLASSIC 350

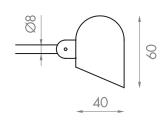
The deeper classical design of the TM Classic Picture Light is designed to fit seamlessly into the aesthetic of existing classical and historic buildings.

The depth of the hood offers added lighting and glare control. This works especially well on tall canvases in large open spaces.

Comfortably lights canvases of 4 metres in height.

#### **TECHNICAL DATA**

FINISH	WHITE   BLACK   BRUSHED ALUMINIUM   GOLD   BRONZE   CUSTOM
GEAR TYPE - REMOTE	LOCAL   1-10V   DALI   PHASE
ACCESSORIES	GLARE LOUVRES
ROTATION	60° TILT
LUMENS	DETERMINED BY PICTURE LIGHT LENGTH
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K   3000K







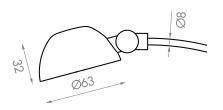
### TM SOLO 360

The TM SOLO is designed for small portraits (up to H800 x W600mm). It is also suitable for lighting small double and triple hung artworks.

The unique slender design disappears against the backdrop and works well in both contemporary and classical architecture.



#### **MEASUREMENTS**



FINISH	WHITE   BLACK   BRUSHED ALUMINIUM   GOLD   BRONZE   CUSTOM
GEAR TYPE - REMOTE	local   1-10v   dali   phase
ACCESSORIES	SHUTTERS
ROTATION	60° TILT
LUMENS	180 lumens
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K   3000K











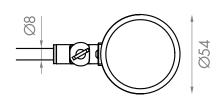
### TM AYDIN 340

The TM Aydin Picture Light incorporates the technology from TM's high colour rendition luminaires within a decorative Art Deco style housing ideal for luxury interiors such as high-end restaurants, hotels and residential settings.

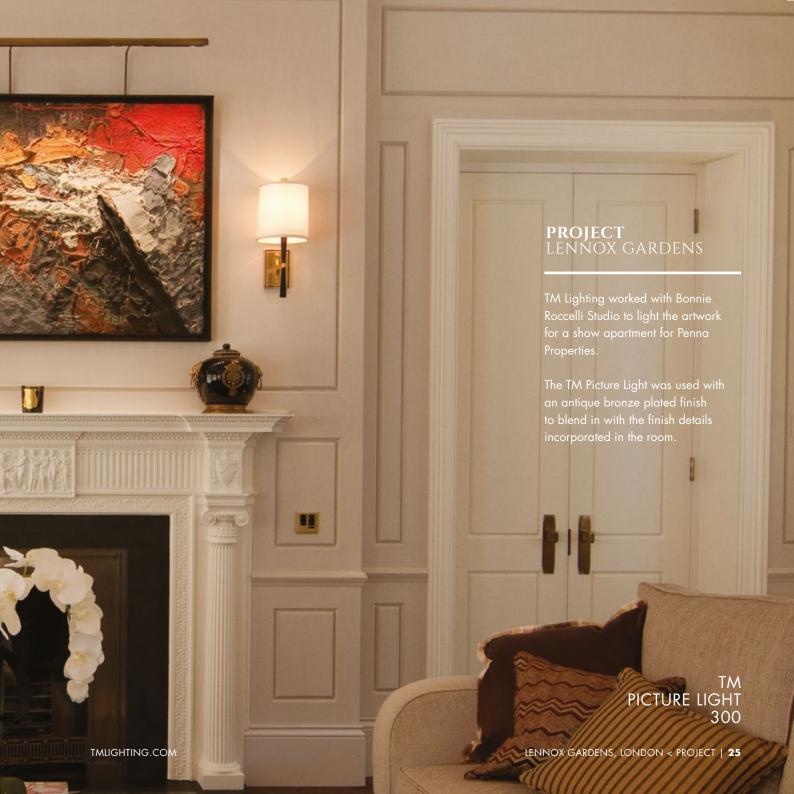
Finished in solid brass complimented by fine grooved detailing, the Aydin Picture Light offers even light distribution for small to medium artworks up to H1000mm x W1000mm.

#### **TECHNICAL DATA**

FINISH	Brushed Brass   antique Brass   custom
GEAR TYPE - REMOTE	LOCAL   0-10V / 1-10V   DALI
ACCESSORIES	GLARE LOUVRE
ROTATION	40° TILT
LUMENS	250 lm
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K







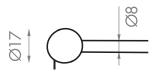
### TM SLIM LIGHT 380

The TM Slim Light is a new generation in picture light design which provides a sleek, contemporary aesthetic, able to illuminate small canvases up to one metre by one metre.

The minimal 17mm diameter body is complimented by excellent glare control and broad light distribution across the canvas, meaning for small artworks at home, this offers the upmost flexibility to rotate your art collection.



#### **MEASUREMENTS**



FINISH	ANTIQUE BRONZE   ANTIQUE BRASS   POLISHED NICKEL   ANODISED GOLD   ANODISED BLACK   CUSTOM
GEAR TYPE - REMOTE	LOCAL   1-10V   DALI   PHASE
ACCESSORIES	GLARE LOUVRES
ROTATION	60° TILT
LUMENS	400 lumens   600 lumens
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K   3000K







### TM SLIM LIGHT PRO 390

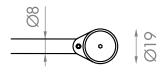
The TM Slim Light PRO has the sleek aesthetic of the TM Slim Light but with the performance of the larger TM Picture Light range

The minimal 19mm diameter body is complimented by excellent glare control and targeted light distribution projecting down the canvas. The TM Slim Light PRO allows the use of a smaller body without compromising on optical performance.

Comfortably lights canvases of 4 metres in height.

#### **TECHNICAL DATA**

FINISH	antique bronze   antique brass   polished nickel
	ANODISED GOLD   ANODISED BLACK   CUSTOM
GEAR TYPE - REMOTE	LOCAL   1-10V   DALI   PHASE
ACCESSORIES	GLARE HOOD
ROTATION	60° TILT
LUMENS	DETERMINED BY PICTURE LIGHT LENGTH
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K   3000K





TM SQUARE 310

30 | PROJECT > CHURCHILL BAR, LONDON

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## TM SQUARE

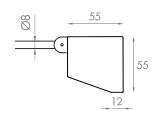
The TM Square picture light incorporates the technology of the TM Picture Light in a square housing suitable for modern and contemporary lighting installations.

The design lends itself to artwork in simple box frames and minimalist architecture.

Comfortably lights canvases of 4 metres in height.

#### **TECHNICAL DATA**

FINISH	WHITE   BLACK   BRUSHED ALUMINIUM   GOLD   BRONZE   CUSTOM
GEAR TYPE - REMOTE	LOCAL   1-10V   DALI   PHASE
ACCESSORIES	GLARE LOUVRES
ROTATION	60° TILT
LUMENS	DETERMINED BY PICTURE LIGHT LENGTH
COLOUR RENDERING	96 RA TYPICAL CRI
COLOUR TEMP.	2700K   3000K



### TM**PICTURE** RAIL 905

The TM Picture Rail is a hanging rail designed for historic houses or classical residences.

The TM Picture Rail allows artworks to be hung on chains and positioned as required.

The brass rail allows complete flexibility with minimal impact on heritage building fabrics



FINISH	BRASS   CUSTOM
GEAR TYPE	REMOTE
ACCESSORIES	PICTURE HANGING 'S' HOOKS   HANGING CHAIN   BRACKETS   FINIALS



### TM ACCENT LIGHTS

The TM Accent Lights have been specifically designed to partner with the TM Picture Light range, sharing the same quality of light and high 96+ CRI colour rendition which brings art to life.



020 ZEROTWENTY **ACCENT LIGHT** Ø22MM 130 lumens



030 ZEROTHIRTY **ACCENT LIGHT** Ø28MM 180 lumens



040 ZEROFORTY **ACCENT LIGHT** Ø40MM 300 lumens



021 ZEROTWENTYONE **ACCENT LIGHT** Ø22MM 130 lumens



031 ZEROTHIRTYONE ACCENT LIGHT Ø28MM 180 lumens



041 ZEROFORTYONE **ACCENT LIGHT** Ø40MM 300 lumens

#### **NOTES**

Lumen packages quoted for 3000K LEDs, this may vary dependent on colour temperature and LED selection.

#### CONSISTENCY

The LED technology is identical across the entire TM Lighting product range to provide continuity of colour and performance throughout each project, whether using a Picture Light or an accent light luminaire.

#### **COLOUR RENDITION**

Each product produces a high 95+ CRI, which allows the true vibrancy of colours in the room or artwork to be reflected creating that natural warmth you would expect from an incandescent or halogen light source.



050 ZEROFIFTY **ACCENT LIGHT** Ø50MM 490 lumens



060 ZEROSIXTY ACCENT LIGHT Ø60MM 900 lumens



**R40 RIVOFORTY (NEW) ACCENT LIGHT** Ø40MM 300 lumens



910 **ARTPOINT** FLEXIBLE PLUG-IN MOUNTING SYSTEM COMPATIBLE WITH ALL TM ZERO SERIES ACCENT LIGHT RANGE.



051 ZEROFIFTYONE ACCENT LIGHT Ø50MM 490 lumens



061 ZEROSIXTYONE ACCENT LIGHT Ø60MM 900 lumens



**G150 GALLERYONEFIFTY** SPOT LIGHT Ø140MM 1000 lumens

#### MT **DESIGN FINISHES**











#### **COLOUR TEMPERATURE AND BEAM**

Available in a range of colour temperatures to suit a gallery setting or home setting. Each TM Accent Light is available in a range of beam angles to provide everything from a narrow spot to a flood light.

#### ARTWORK CONSERVATION

The Zero Series share the same conservation characteristics as the picture light range. So no ultraviolet, infrared and no forward heat throw from the light source.

- 1. WHITE P/C
- 2. BLACK P/C
- 3. BRUSHED ALUMINIUM
- 5. ANTIQUE BRONZE

CUSTOM FINISHES INCLUDING PLATED FINISHES ON REQUEST





# PROJECT CUMBERLAND SUITE HAMPTON COURT PALACE

TM Lighting worked with Hoare Lea Lighting to design custom suspended rosettes with integrated lighting to accent the artwork in the Cumberland Suite at Hampton Court Palace.

Each rosette was suspended from the ceiling above the chandeliers throughout the Suite. They were designed as a minimal disc with a central hole to allow the chandelier chain to pass through.

Miniature ZeroForty spotlights on top of the disc proved highly effective for illuminating the artworks by Canaletto in the Duke's Large Light Closet.

Each light was individually dimmable to allow for precise lux levels on the art as set by Historic Royal Palaces.



Directors, Andrew Molyneux and Harry Triggs founded TM Lighting in 2012, addressing recent energy saving legislation changes and the environmental impact on lighting commercial and private spaces, especially in the art world.

Bringing 30 years' combined experience in lighting and product design, the TM Lighting approach and meticulous attention to detail. brings art to life using the latest and most sophisticated LED energy-efficient technology, defined by careful selection of LEDs, resulting in unrivalled colour rendition and light distribution.

TM Lighting works with the most prestigious collectors and institutions throughout the world.

Recent commissions include: Apsley House, Burghley House, Waddesdon Manor and Rothschild Foundation. Weston Park Foundation, Woburn Abbey, Historic Royal Palaces.

> Bringing OVER 30 YEARS' COMBINED **EXPERIENCE IN** LIGHTING AND PRODUCT DESIGN.

#### **TESTIMONIAL**

"TM Lighting have a rare understanding of light, fine art and client needs. The service provesthat good lighting completely transforms and enhances a painting, and even a room. Fixtures are discreet and it's a pleasure to watch the attention to detail the team pay to each work of art. The process is a work of art in itself."

James Kirkman, Art Dealer

### TMLIGHTING BRINGING ART TO LIGHT

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