

TEC=LED

THE ULTIMATE GUIDE TO
LUXURY GARAGE LIGHTING



1

Why Lighting Matters in a Garage or Showroom

For car enthusiasts, a garage is more than just a storage space—it's a showroom, a workshop, and a statement. Whether you're displaying a classic collection or detailing your latest acquisition, lighting plays a critical role in showcasing every curve, colour, and texture of your vehicle.

This guide will walk you through the essential considerations for choosing the perfect lighting setup for your garage or showroom, ensuring precision illumination, colour accuracy, and a premium aesthetic.



1.1

Enhancing Aesthetics

Proper lighting amplifies the beauty of your vehicle by eliminating shadows and enhancing reflections, making it appear flawless from every angle.

1.2

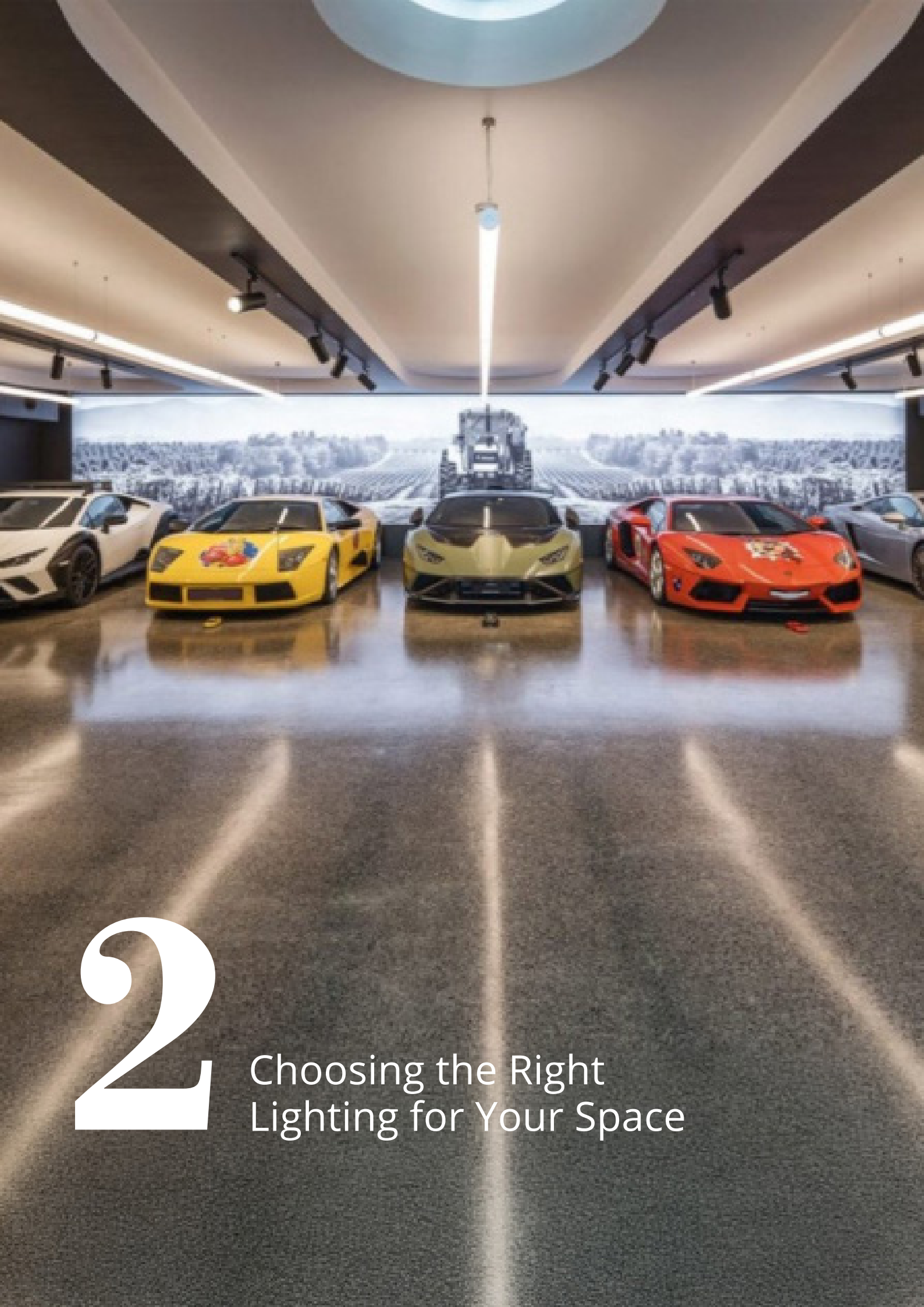
Achieving True Colour Accuracy

High-CRI (Colour Rendering Index) lighting ensures that your car's paintwork appears as it should, revealing the true depth and vibrancy of its finish.

1.3

Improving Visibility for Detailing & Maintenance

A well-lit garage makes detailing, paint correction, and maintenance tasks easier, helping you spot imperfections that would otherwise go unnoticed.



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Choosing the Right
Lighting for Your Space



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High Powered Wall Washer

2.1

Key Lighting Types for Garages & Showrooms

- **LED Strip Lighting:**
Ideal for under-shelf and accent lighting, providing a clean, modern look.
- **Recessed Ceiling Lights:** Provide uniform illumination without creating harsh shadows.
- **Adjustable Spotlights:**
Direct focused light onto specific areas, such as car hoods and detailing zones.
- **Wall Washers & Uplights:**
Enhance background aesthetics, illuminating walls and enhancing the overall atmosphere.



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Colour Temperature Adjustable LED Strip

2.2

Selecting the Right Colour Temperature

- **3000K (Warm White):**
Creates a luxurious, soft glow—perfect for showroom-style garages.
- **4000K (Neutral White):**
Provides a balanced tone—ideal for daily use and functionality.
- **5000K+ (Cool White):**
Best for detailing and precision work, ensuring clear, shadow-free visibility.



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Touch Panel Dimmer

2.3

Smart Lighting & Automation

Integrating motion sensors, dimmable controls, and smart lighting automation allows you to adjust brightness levels and create the perfect ambiance with ease.

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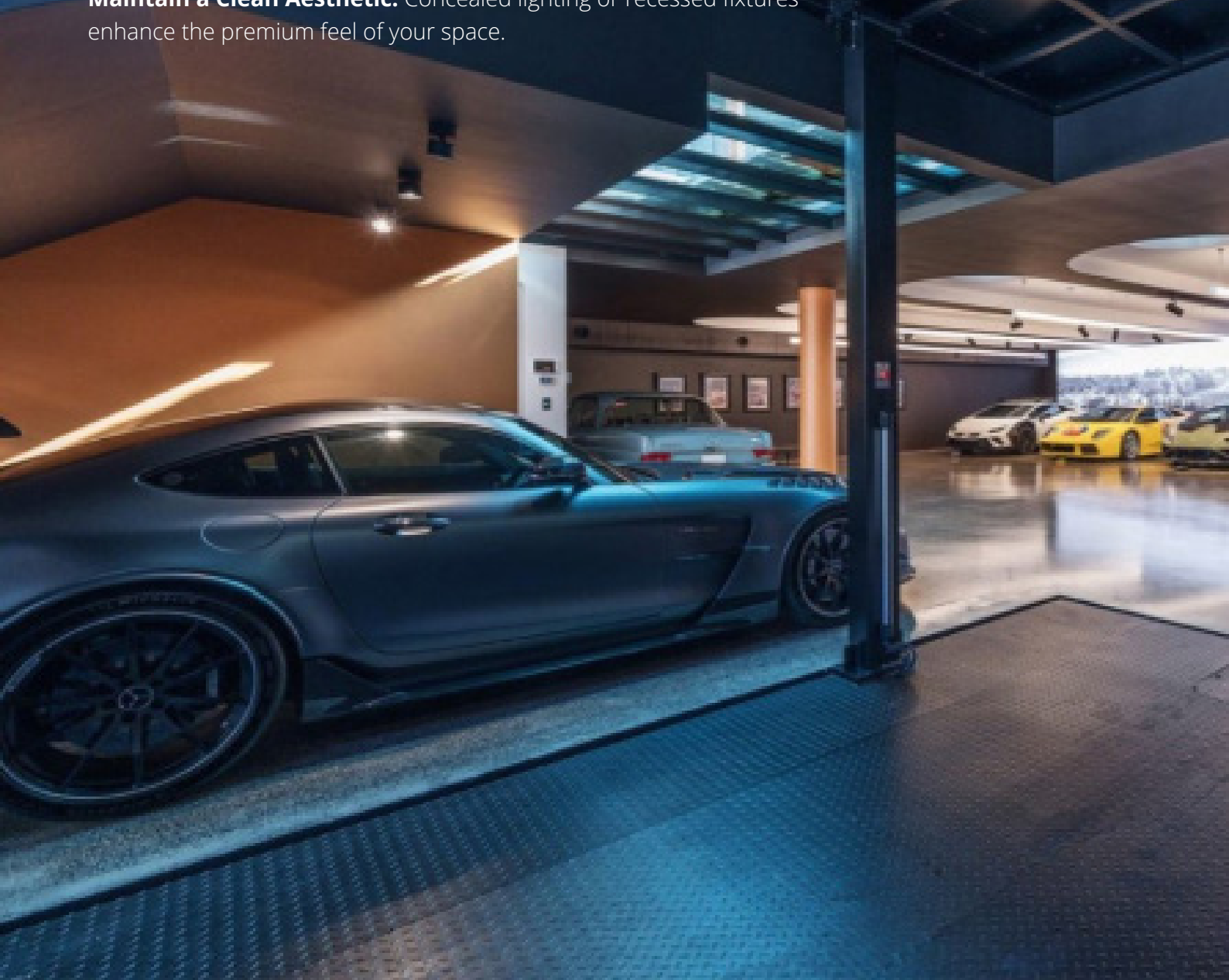
Best Practices for Garage & Showroom Lighting

Avoid Harsh Shadows & Glare: Position lighting to evenly distribute illumination without overexposing one area.

Use Layered Lighting: Combine multiple light sources for depth, contrast, and optimal visibility.

Highlight Key Features: Use focused lighting to accentuate car curves, wheel arches, and interior details.

Maintain a Clean Aesthetic: Concealed lighting or recessed fixtures enhance the premium feel of your space.



Real-World Inspiration: Luxury Garage Lighting in Action





TEC=LED

Get the Perfect Lighting for Your Space

Transform your garage or showroom into a true automotive masterpiece with TecLED's high-performance lighting solutions. Our precision-engineered LED fixtures offer the best colour accuracy, efficiency, and design flexibility for car lovers and luxury spaces.

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