

# StretchLume Luminous Ceiling System

**StretchLume**



By Imperial Stretch Ceilings • [www.imperial-is.co.uk/stretchlume](http://www.imperial-is.co.uk/stretchlume)

# System Overview

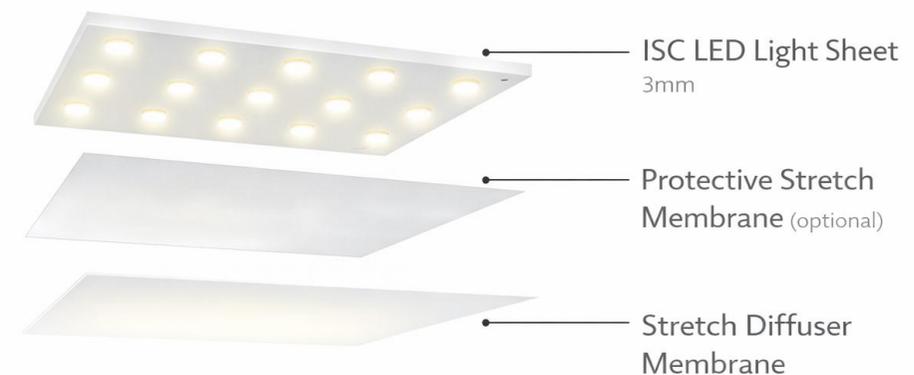
**StretchLume**

## What is StretchLume?

StretchLume is a precision-engineered luminous ceiling system that transforms architectural surfaces into seamless, evenly illuminated planes.

Designed for integration within plasterboard openings, surface-mounted applications, or suspended installations, StretchLume combines high-performance LED technology with white translucent stretch diffuser membranes to deliver soft, uniform light with no visible hotspots.

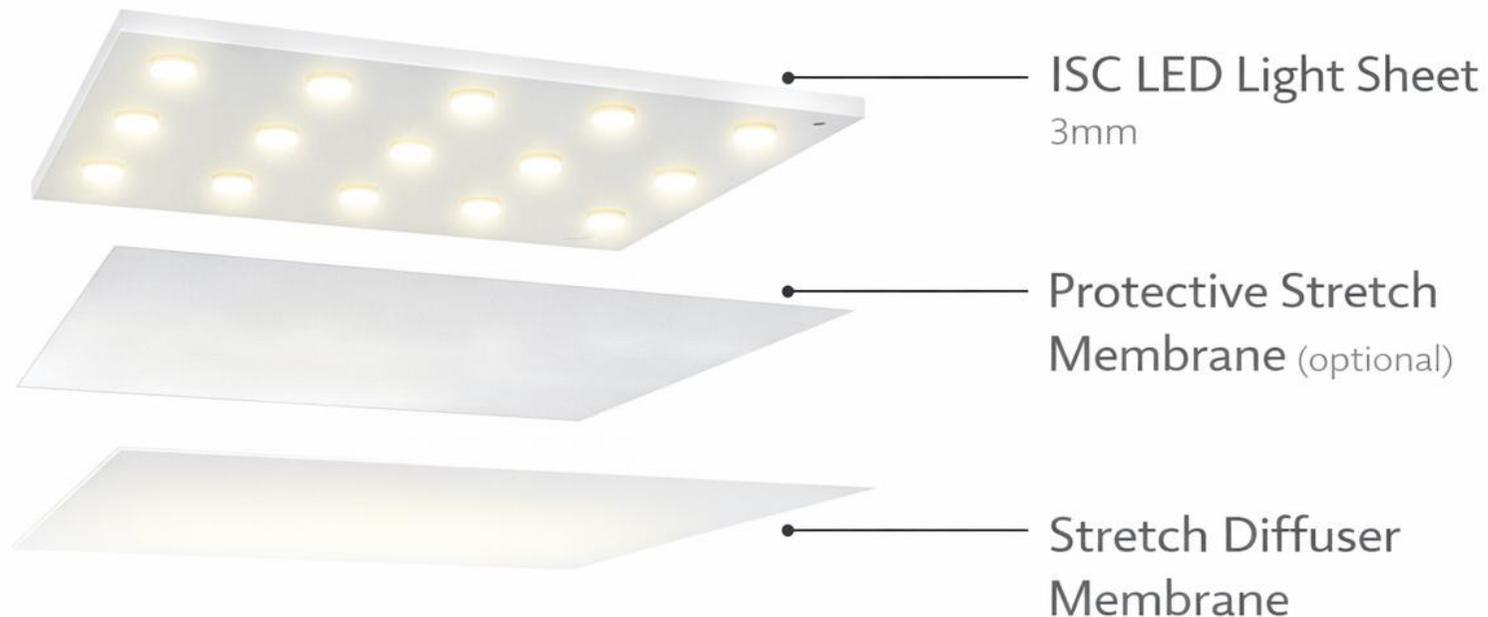
- Seamless illuminated ceiling surfaces
- Even, shadow-free light distribution
- PVC and fabric diffuser options
- Fully bespoke sizes and layouts
- Suitable for commercial and residential applications



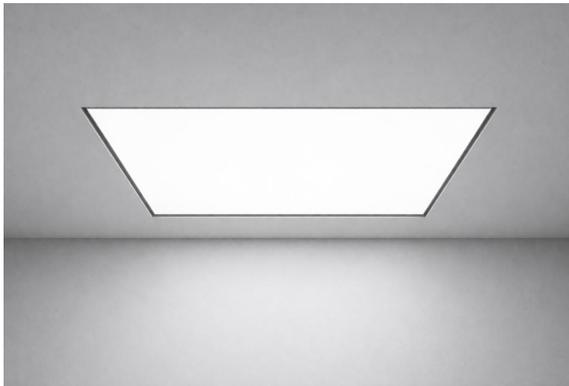
## Component Build-Up

### System Composition

The StretchLume system combines a high-performance LED light sheet with an optional protective membrane and a precision tensioned stretch diffuser membrane to create a perfectly uniform luminous surface.



## Installation Methods



### **Flush Mount**

Integrated within a formed ceiling recess



### **Surface Mount**

Fixed directly up to the ceiling

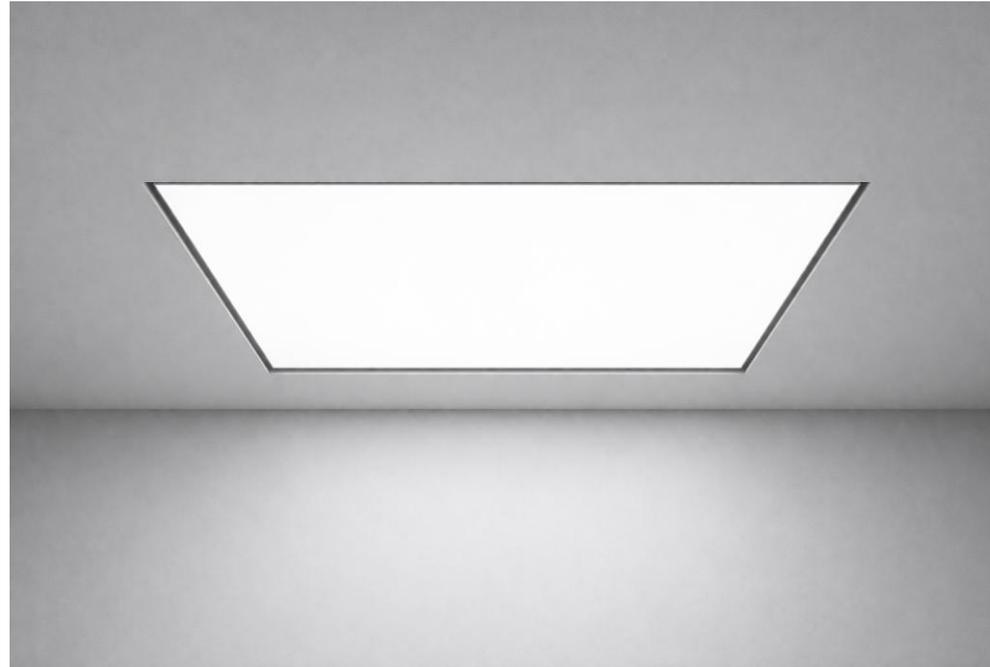


### **Suspended**

Floating luminous system suspended below ceiling

## Flush Mount

StretchLume



The StretchLume flush mount system is installed within a prepared ceiling recess, creating a seamless luminous surface flush with the surrounding plasterboard ceiling.

- Fully integrated architectural finish
- No visible frame or fitting
- Suitable for new build or formed openings

## Surface Mount

StretchLume



The StretchLume Surface Mount system is fixed directly below the ceiling, providing a clean, minimal luminous panel where recessed installation is not possible.

- No ceiling recess required
- Slim profile appearance (100mm)
- Ideal for retrofit applications

## Suspended

**StretchLume**



The StretchLume suspended system creates a floating luminous feature, ideal for spaces requiring visual impact or where ceiling integration is not practical.

- Floating architectural feature
- Adjustable suspension height
- Ideal for large open spaces

## Specification Summary

### Lighting

ISC LED light system (24v)  
Dimmable control options  
DALI / Casambi / 0–10V compatible  
RGBW and Tuneable options available

### Membranes

White translucent PVC  
White translucent fabric  
Optional Upper Protective Layer

### Sizes

Fully bespoke – to suit any shape/size  
Large-format capability

### Applications

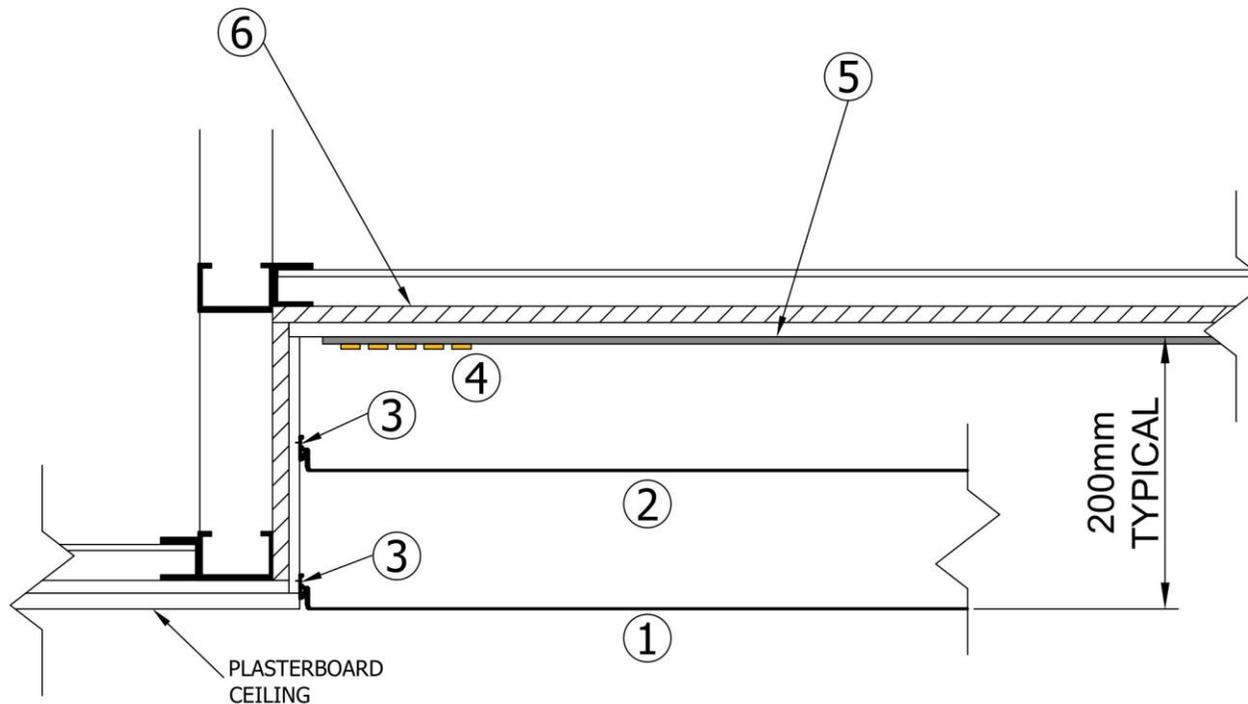
Offices, Retail, Hospitality, Residential

### StretchLume Luminous Ceiling System comprising:

- LED light sheet system mounted to rigid backing
- Stretch diffuser membrane tensioned within perimeter profile
- Optional protective membrane where required
- Complete with drivers and control system
- Installed in accordance with manufacturer's recommendations

## CAD DRAWINGS – Flush Mount

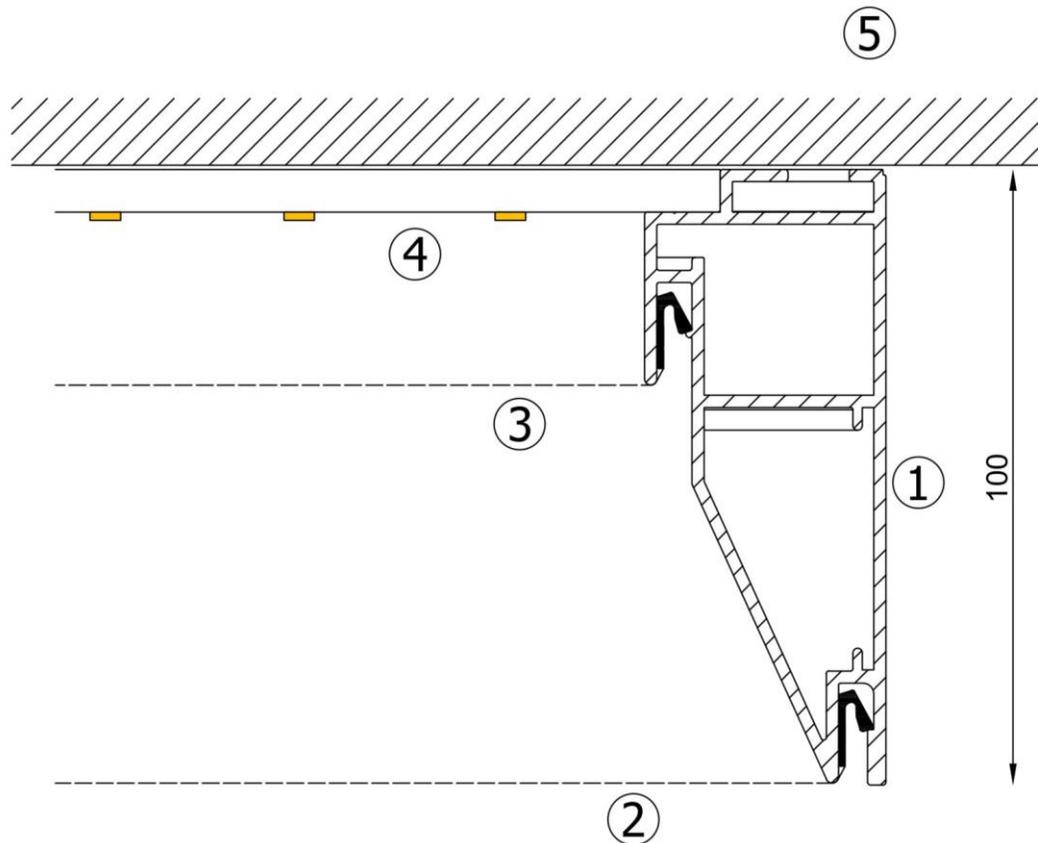
- 1) WHITE TRANSLUCENT IMPERIAL STRETCH CEILING
- 2) OPTIONAL PROTECTIVE STRETCH MEMBRANE
- 3) ISC-AL-H PROFILE
- 4) LEDs FIXED TO HEATSINK BACKING BOARD
- 5) UPSTAND AND SOFFIT ABOVE STRETCH CEILING PAINTED WHITE
- 6) 12mm PLY LINING TO SIDES AND TOP OF CEILING RECESS



For full CAD files and project-specific details, please contact Imperial Stretch Ceilings or visit [www.imperial-is.co.uk/stretchlume](http://www.imperial-is.co.uk/stretchlume)

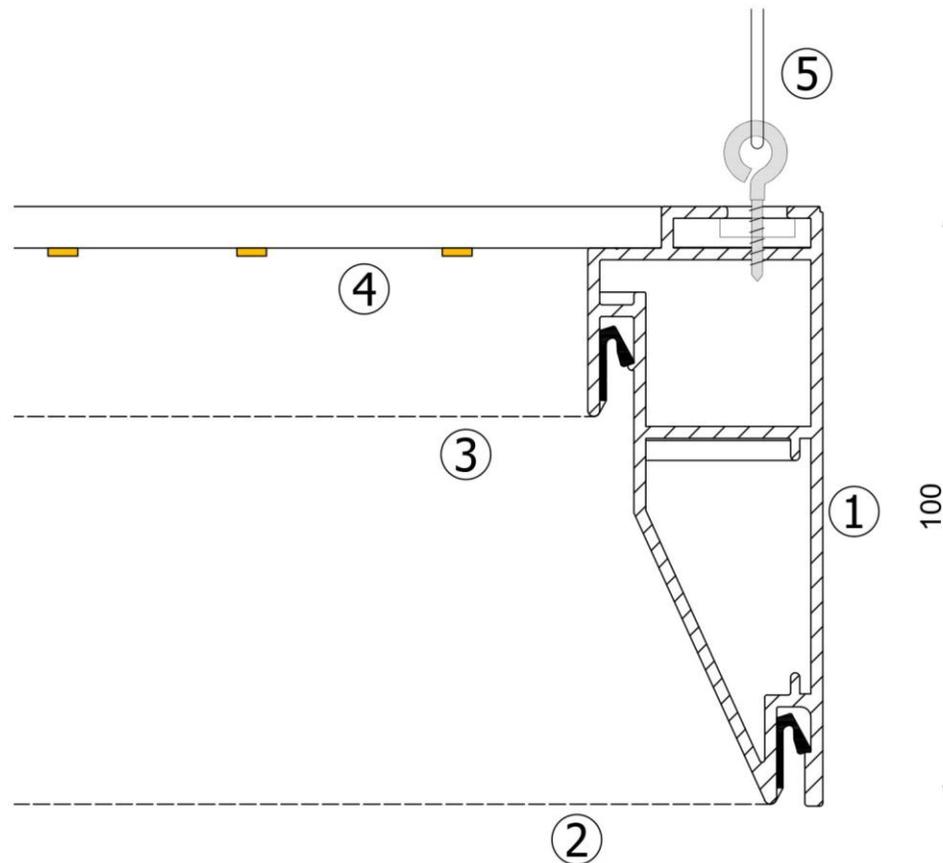
## CAD DRAWINGS – Surface Mount

- 1) ISC-100 PROFILE
- 2) WHITE TRANSLUCENT STRETCH MEMBRANE
- 3) OPTIONAL PROTECTIVE STRETCH MEMBRANE
- 4) LEDs MOUNTED TO ALUMINIUM COMPOSITE PANELS
- 5) CEILING / SOFFIT - SUITABLE SUPPORTS INSTALLED IF NECESSARY



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## CAD DRAWINGS - Suspended



- 1) ISC-100 PROFILE
- 2) WHITE TRANSLUCENT STRETCH MEMBRANE
- 3) OPTIONAL PROTECTIVE STRETCH MEMBRANE
- 4) LEDs MOUNTED TO ALUMINIUM COMPOSITE PANELS
- 5) HANGING CABLES / RODS SUSPENDED FROM SUITABLE SOFFIT / SUPPORT

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