



System Overview

StretchLume

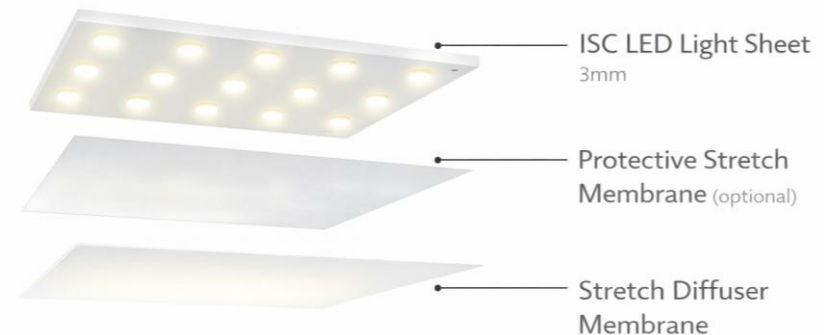
What is StretchLume?

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

StretchLume is available on NBS Source, allowing architects, designers and specifiers to quickly incorporate the system into project specifications.

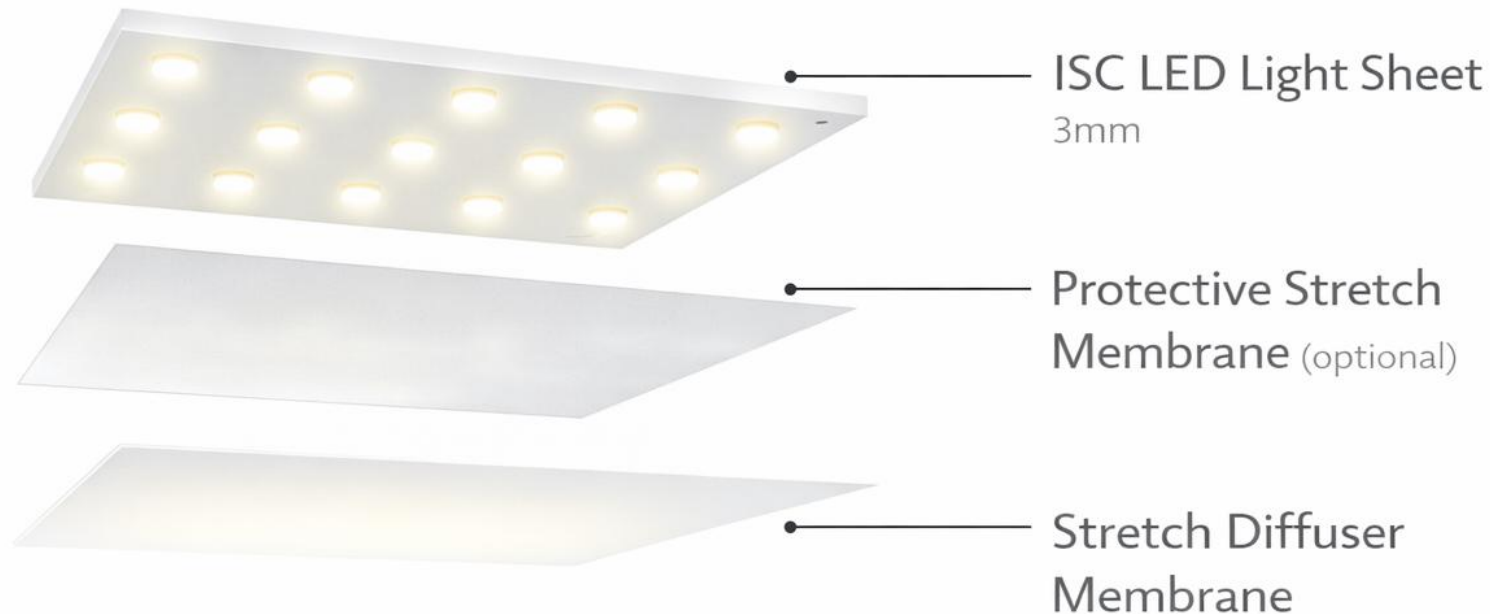


Component Build-Up

StretchLume

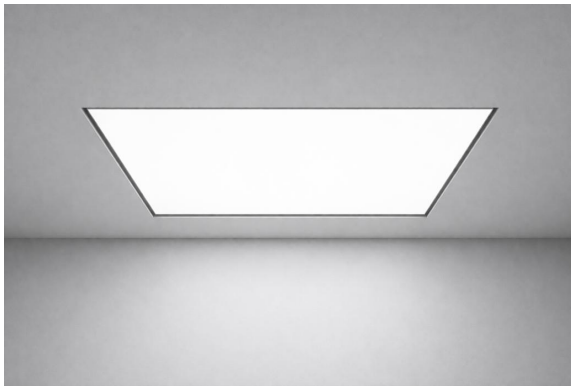
System Composition

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

StretchLume



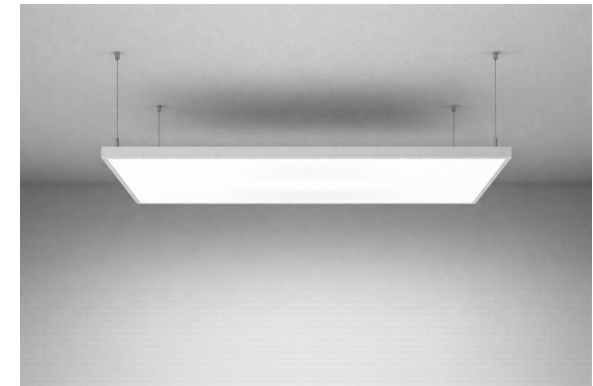
Flush Mount

Integrated within a formed ceiling recess



Surface Mount

Fixed directly up to the ceiling

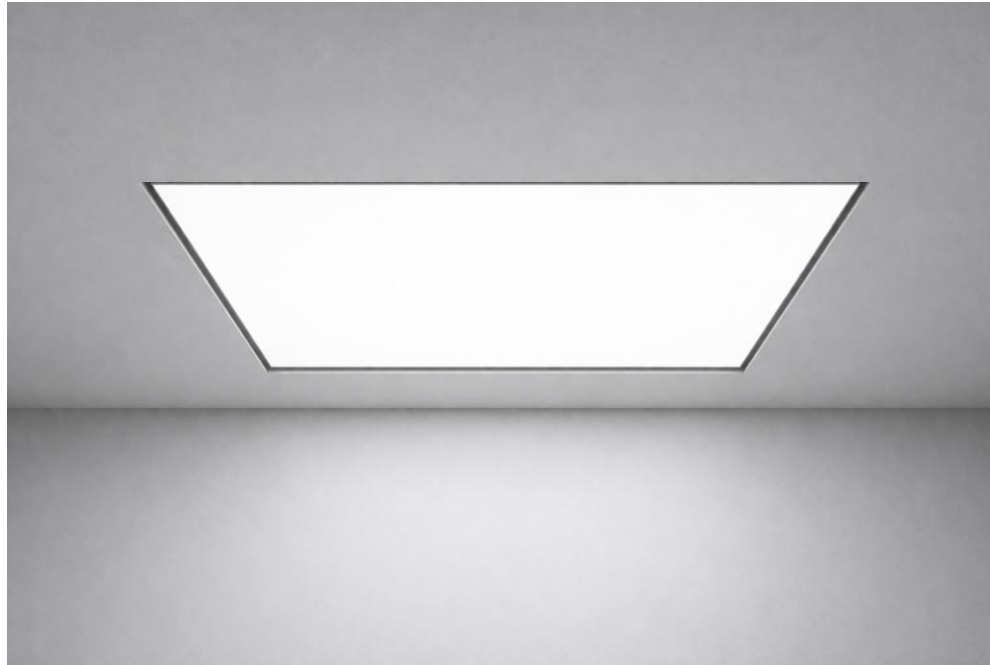


Suspended

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

StretchLume

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:

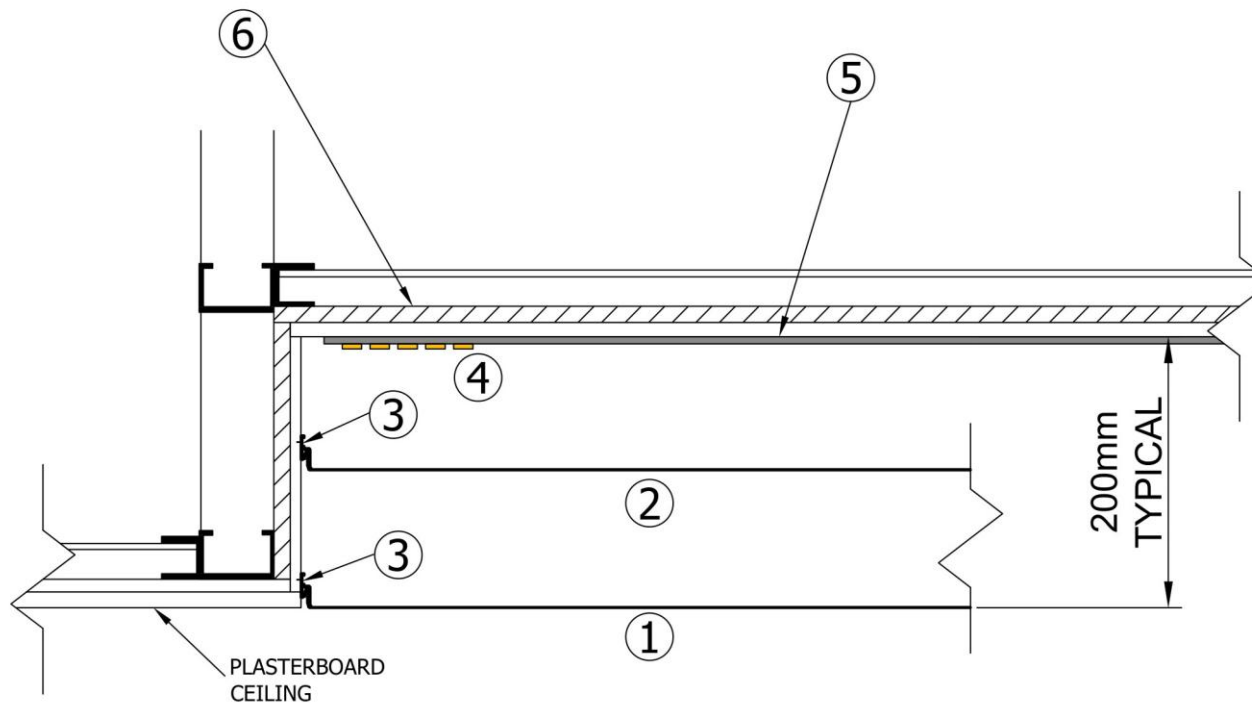
- LED light sheet system mounted to rigid backing
- Stretch diffuser membrane tensioned within perimeter profile
- Optional protective membrane where required
- Complete with drivers and control system
- Installed in accordance with manufacturer's recommendations

Available on



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

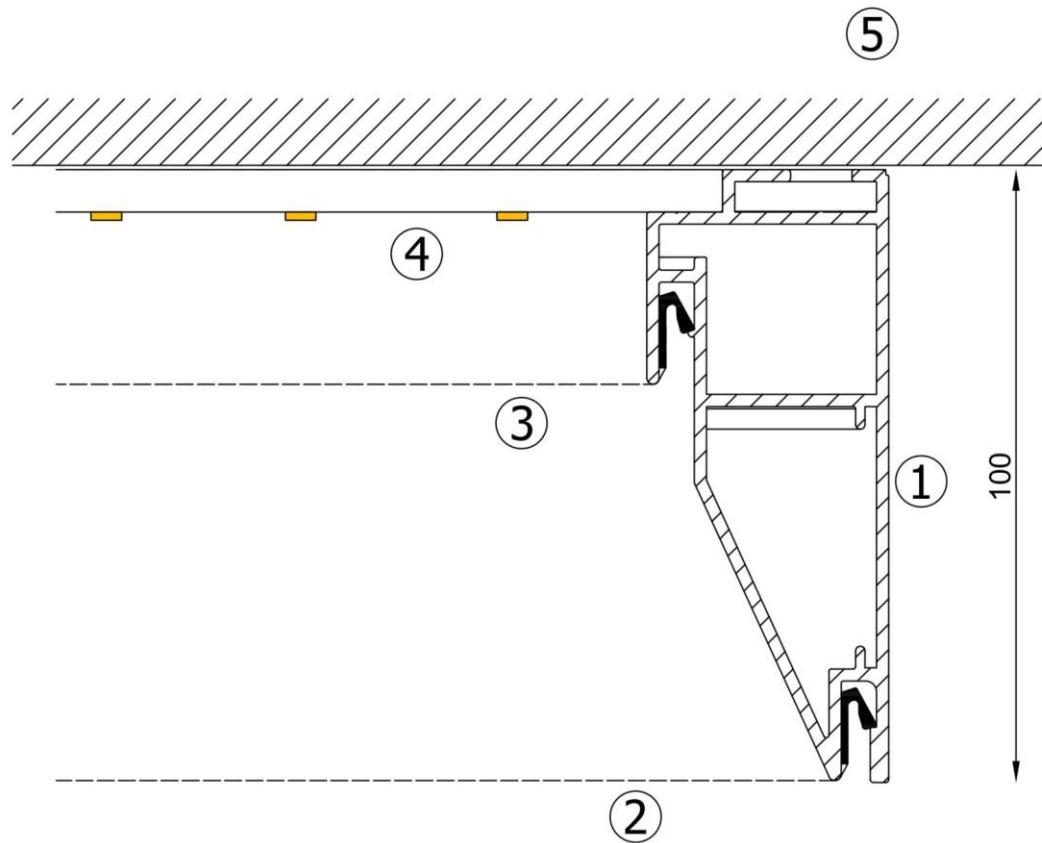


For full CAD files and project-specific details, please contact Imperial Stretch Ceilings or visit www.imperial-is.co.uk/stretchlume

CAD DRAWINGS – Surface Mount

StretchLume

- 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

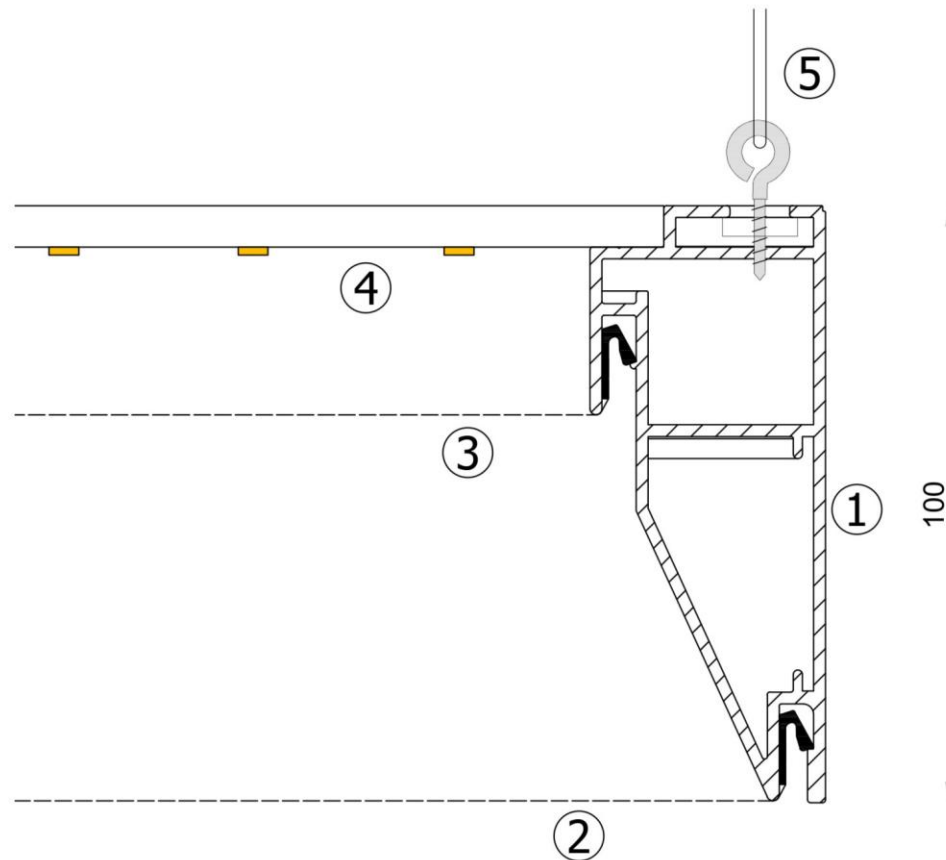


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CAD DRAWINGS - Suspended

StretchLume



- 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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