Modular Ceiling Lighting

Project. For an office space extension, one attractive option was suspended fluorescent tube lighting with a fabric covering to provide the principal illumination. Ready-made modules of the desired quality and design were not available on the market.

Concept/Design. For decades, Krapf AG has been an innovative company in the field of metal and glass constructions. This innovative character is underlined by their use of easy to assemble, flush-fitting, recessed lighting fixtures. The result is optically very effective and aesthetically pleasing. Dimmable and diffusely illuminated light panels are perfect for areas where the primary lighting has to blend in with the ceiling structure. A Japanese paper effect is created by the utilization of manually-crinkled fluoropolymer fabric.

Construction. The aluminum base frame made from SEFAR® Architecture LightFrame is itself the illumination construction. An angled profile with cable suspension makes it possible to determine the height easily. By using six 600 mm fluorescent tubes fitted at separation intervals of 100mm and vertically 200 mm from the ceiling, the resulting effect is an intentionally uneven luminance. Conversely, the application of 1400 mm fluorescent tubes at lateral intervals of 200 mm gives a regular illumination effect across the whole module.

Project/Location: Krapf AG, Engelburg, Switzerland
Implementation: Krapf AG, Engelburg, Switzerland, www.krapfag.ch
Sales/Distribution: Krapf AG, Engelburg, Switzerland, www.krapfag.ch
Fabric: SEFAR® Architecture EL-65-T0
(previous description AR 24-50)
LightFrame Module:
Dimensions 1500 x 1400 mm
Photos: www.buobundschiess.ch

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