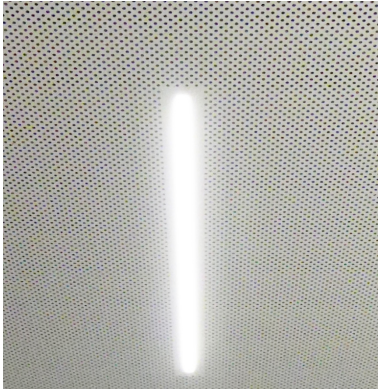


LED WORKPLACE LIGHTING

FOR RADIANT AND ACOUSTIC CEILINGS

LED WORKPLACE LIGHTING



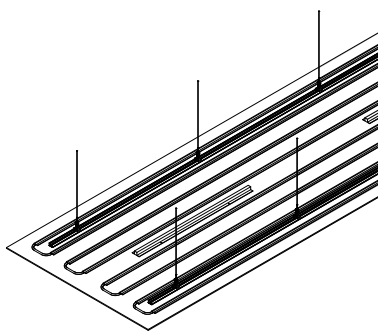
LED workplace lighting

For radiant ceilings an optional illumination by LED lights is possible. The lighting can be integrated without loss of cooling power, because the thin light can be positioned between the meanders.

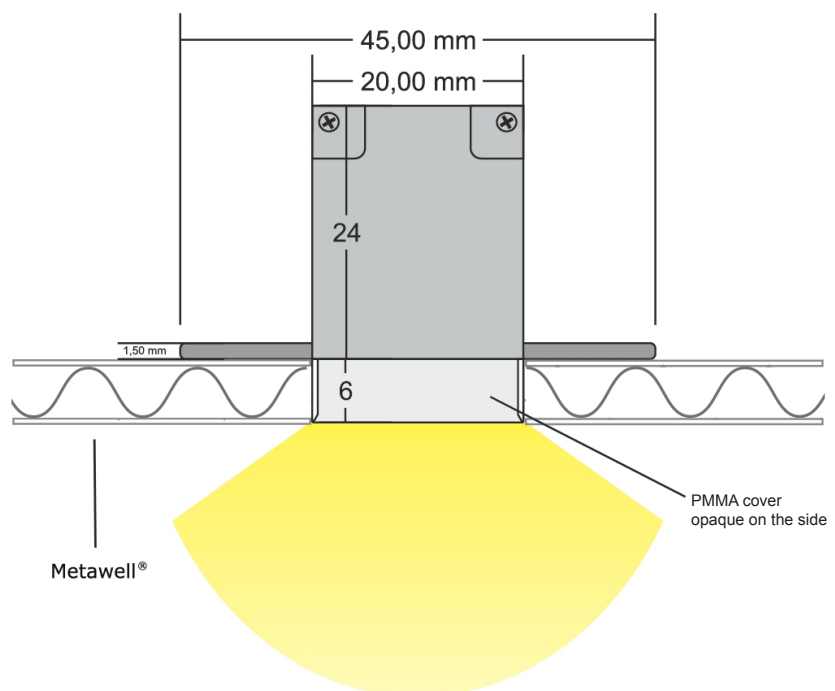
Basic information:

- Length of luminaire: 985 mm
- Voltage LED light: 24 VDC
- Power: 30 W
- Color temperature: 3500 K
- Luminous flux: 4000 lm
- Efficiency: 136 lm/W
- Color rendering value: CRI: 84

The cover is flush with the Metawell® acoustic element and the sides of the light cover are opaque to prevent light scattering. The LED light is delivered with power supply (230 V AC / 24 V DC, 30 W) with a 2m cable with open wires for an easy connection to the existing power supply.

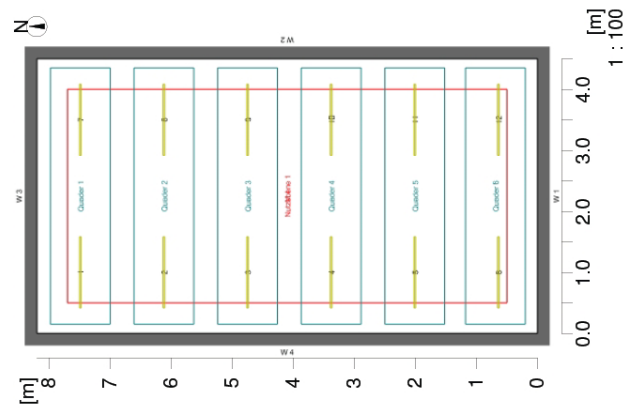


Drawing of panel backside with meanders and LED

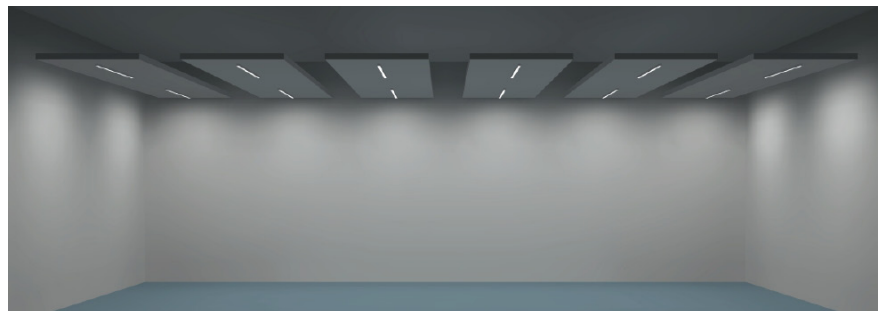


LED WORKPLACE LIGHTING

ANORDNUNG UND LICHTTECHNISCHE DATEN



A typical office space consists of an axial arrangement of the ceiling sails. Often the room dimensions are as follows: room depth about 5m, room height about 3m and an axle width of ~ 1,4m. Sufficient illumination is provided with 2 LED lights per sail.



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