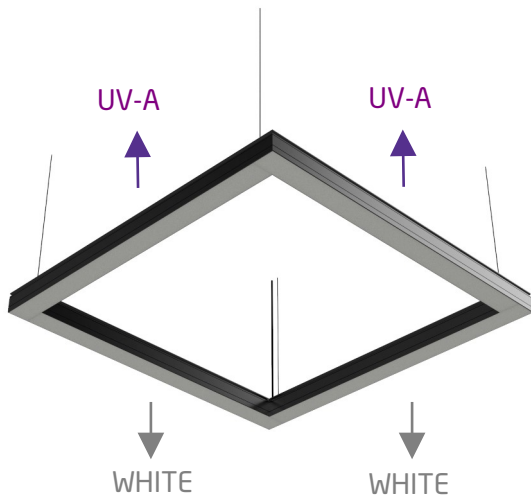


UVA PRECISQUARE DIR/INDIR for NANOTECH SOLUTION by FN - NANO



Modern high quality pendant luminaire using a highly efficient White LED light source for downlighting and special UV-A of 365nm for uplighting and activation of photocatalytic technology from FN-NANO. The UV-A light source is placed for indirect lighting of ceiling spaces by powerful UV-A LED chips with angular tilt for wide dispersion. This achieves an excellent distribution of UV-A light flow over a large area and a unique surface activation of the FN-NANO coating. For standard direct lighting you can select from variety of colour temperatures to match your requirements. Thanks to this you can utilise the Precilum UVA PRECISQUARE in offices, shops, hospitals, venue premises as well as at home. Sleek and high quality chassis ensures that the luminaire remains cold which has positive feedback on the longevity of components. DALI protocol enables remote dimming and addressing the individual units.

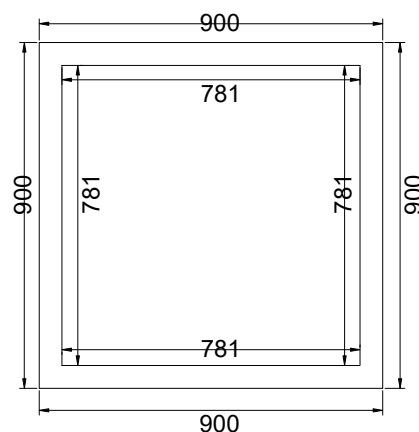
With the special coating of FN-NANO you need professional lighting. This is Precilum UVA PRECISQUARE.



PRODUCT SPECIFICATION

- INPUT VOLTAGE: 230V 50Hz
- POWER CONSUMPTION: UP - UV-A - 75W / DOWN - WHITE - 81W / TOTAL - 156W
- LIFETIME: UP - UV-A >30 000h / DOWN - WHITE >100 000h
- LED DEVICE: UP - UV-A - 365nm high Power LED's / DOWN - WHITE - Tridonic PCB
- LED VARIANTS: 2700K, 3000K, 4000K, 5000, and other according requirement
- WEIGHT: 8,1 kg
- OPERATING TEMPERATURE: range -20°C to +45°C
- ENVIRONMENT: for INDOOR IP44
- HOUSING COLOR: Aluminium case - Elox (natur); RAL - according requirement
- MATERIALS: Extruded aluminium case, PC diffuser, tempered glass, special radiation-resistant cable
- CONTROL: ON/OFF, DALI

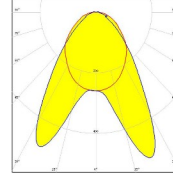
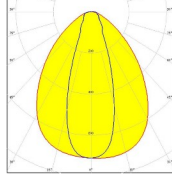
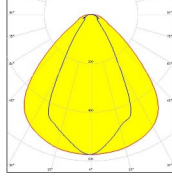
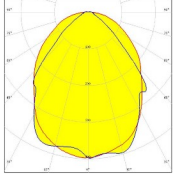
DIMENSIONAL DRAWINGS



UVA PRECISQUARE DIR/INDIR for NANOTECH SOLUTION by FN - NANO

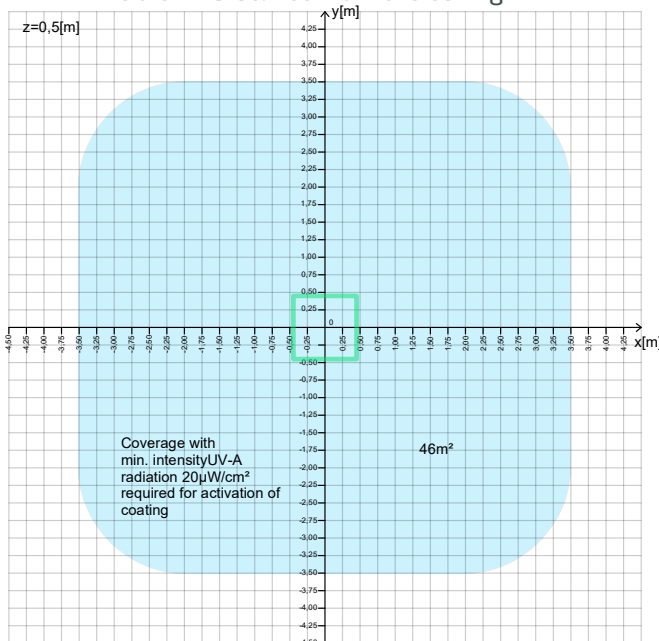
PHOTOMETRICS (ONLY FOR DOWN - WHITE LIGHT)

- 90° + 90° wide
- 60° + 90°
- 35° + 70° oval
- Double asymmetric

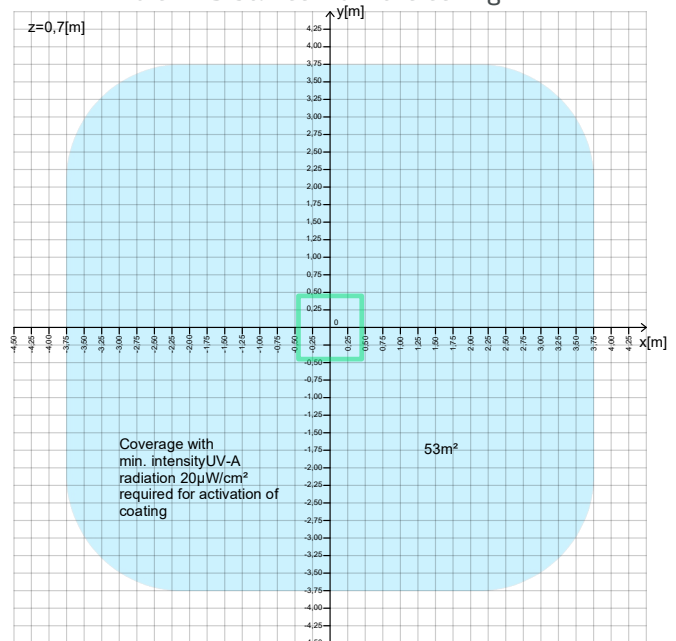


DIAGRAMS OF UV-A COVERAGE ACTIVATION DEPENDING ON THE DISTANCE OF THE LUMINAIRE FROM THE CEILING

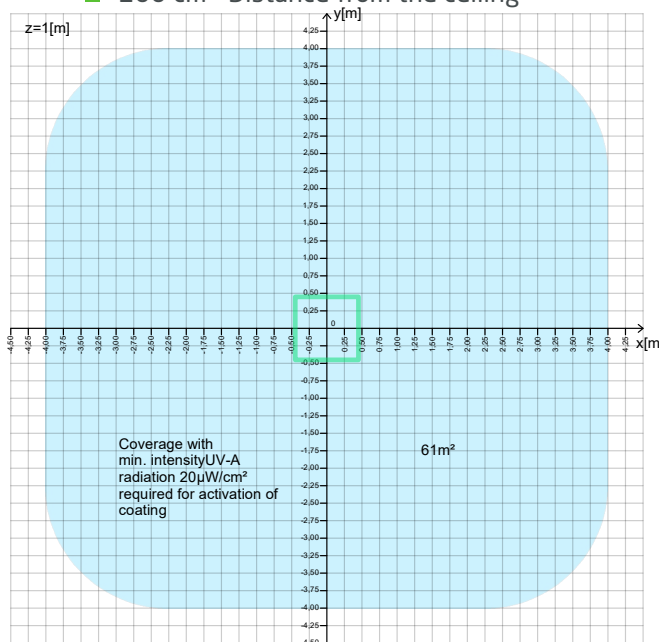
- 50 cm - Distance from the ceiling



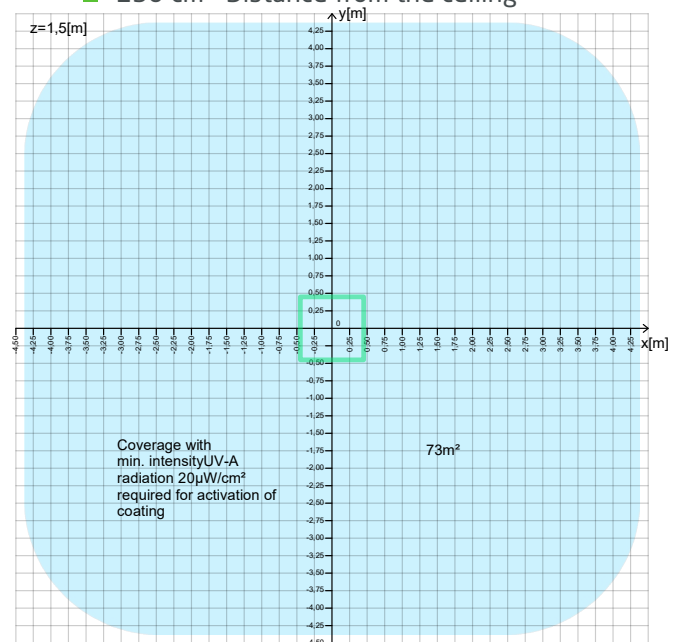
- 70 cm - Distance from the ceiling



- 100 cm - Distance from the ceiling



- 150 cm - Distance from the ceiling



CONNECTION

The connection will be specified according to the project. Installation must be carried out by a qualified person with a valid authorization.