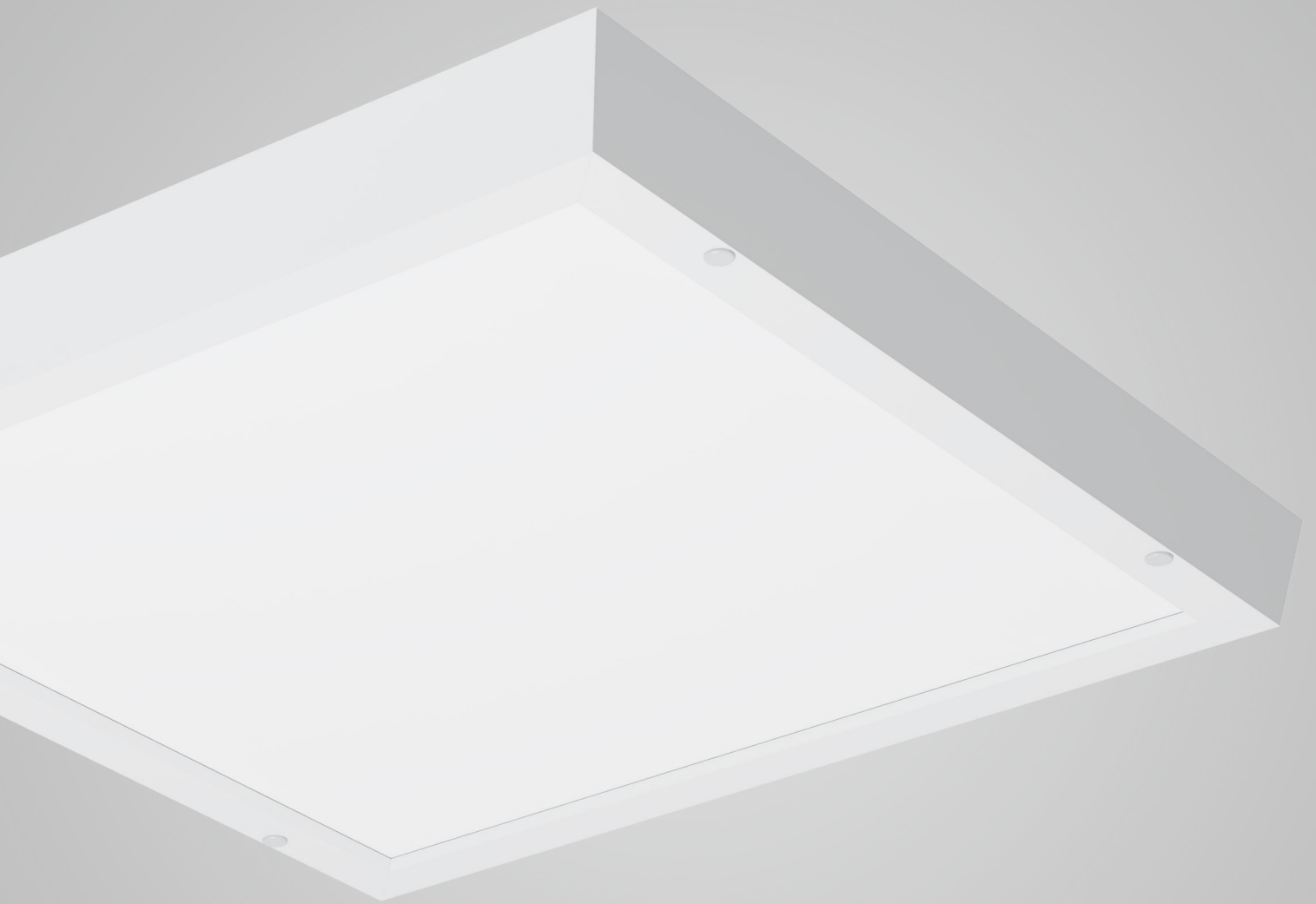


# ilumen



## Elsa IP65

The next generation of panel light

WE MAKE IT  
*Light*  
GERMAN QUALITY · DEUTSCHE QUALITÄT



Laboratories



Hospitals



Pharmaceutical factories



Food factories

# Professional Clean Room Lighting Solution

Specifically designed for high-standard environments such as pharmaceutical aseptic filling, bio-safety laboratories, microelectronic packaging, medical device production, food packaging, general electronic assembly, etc.

**Hygienic Design:** The inclined frame structure effectively prevents dust accumulation and bacterial growth, meeting strict cleanliness standards.

**IP65 Protection Rating:** Fully protected against dust, steam, and water, making it suitable for all types of clean room environments.

**Easy to Clean and Maintain:** The hygienic exterior design allows users to perform cleaning and maintenance quickly and effortlessly.

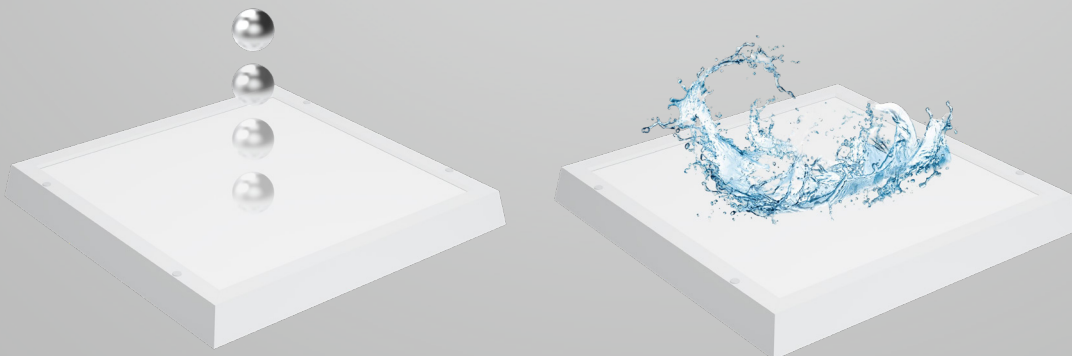
Elsa complies with clean room environment certification (ISO EN 14644-1) and Good Manufacturing Practice (GMP) standards.

The inclined surface design prevents the accumulation of bacteria and dust; and compliance with the stringent hygiene requirements of hospitals, industrial semiconductor nanomanufacturing, photolithography equipment manufacturing, advanced research laboratories, and other fields with strict cleanliness requirements.

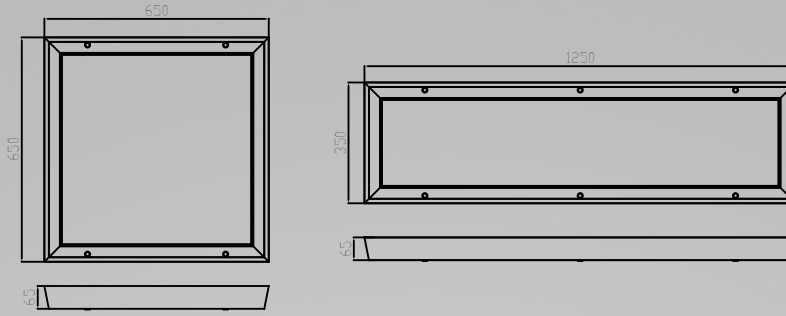


The panel is surface mounted with 4pcs long screws from front, convenient for disassembly and reassembly.

IK 08 & IP65 as standard, making it applicable to places with some special requirement.



# PRODUCT PARAMETER



Model Number	IL-PL36-NXXXXXX-90
Power	36W/42W/80W
Luminous Flux	3600LM/4200LM/8000LM
Ra	>90
UGR	<19
Light Efficiency	100LM/W
Input voltage	220-240Vac
Color Temperature	4000K/5000K/6500K
Operating Temperature	10°C~+40 °C
Ingress protection code	IP65
Beam angle	90°
Mech. impact protection code	IK08
SDCM	<3
LED Lifespan	80,000Hrs@L80B10 (Ta 25Deg)
Lens	PC
Color	RAL9003
Mounting options	Recessed/Surface
Intelligent control	ON OFF/DALI



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