



wipro advantage



VISION
TEAR DROP
 Unique • Thoughtful • Special



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Cleanrooms demand an eye for detail.

It needs a detailed, super-curated approach in designing every element that goes in such a sterile environment. When you hyper-focus and carefully monitor each parameter, why not do the same for your clean room luminaire?

Cleanrooms demand more.

Vision Tear Drop

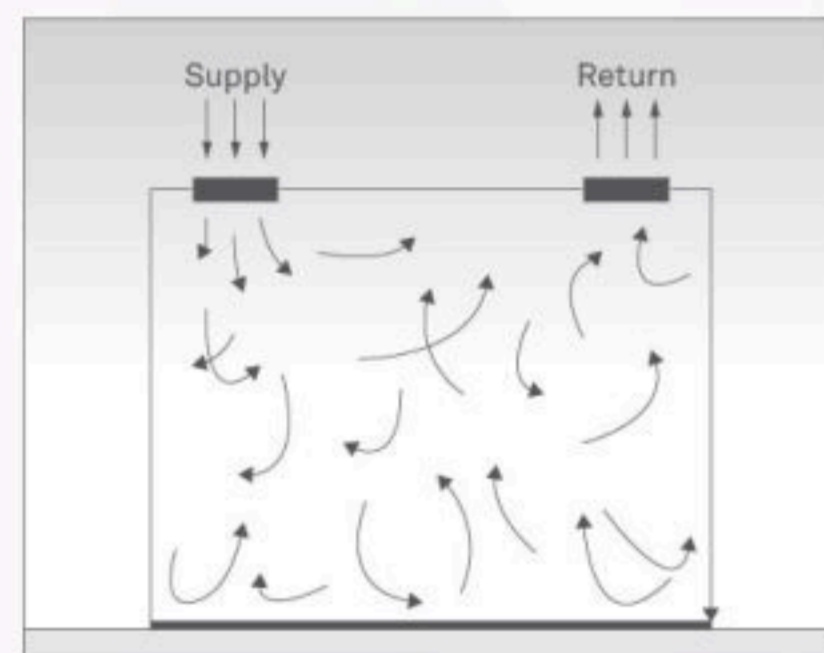
Super specialized Super perfected

A surface mounted luminaire designed to meet the laminar air flow of cleanrooms

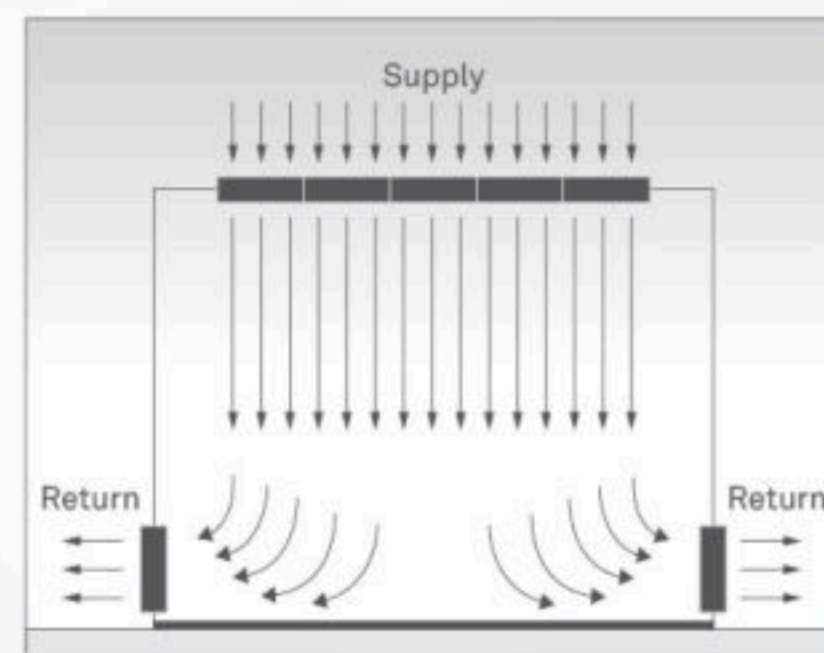


The demand for absolute cleanliness

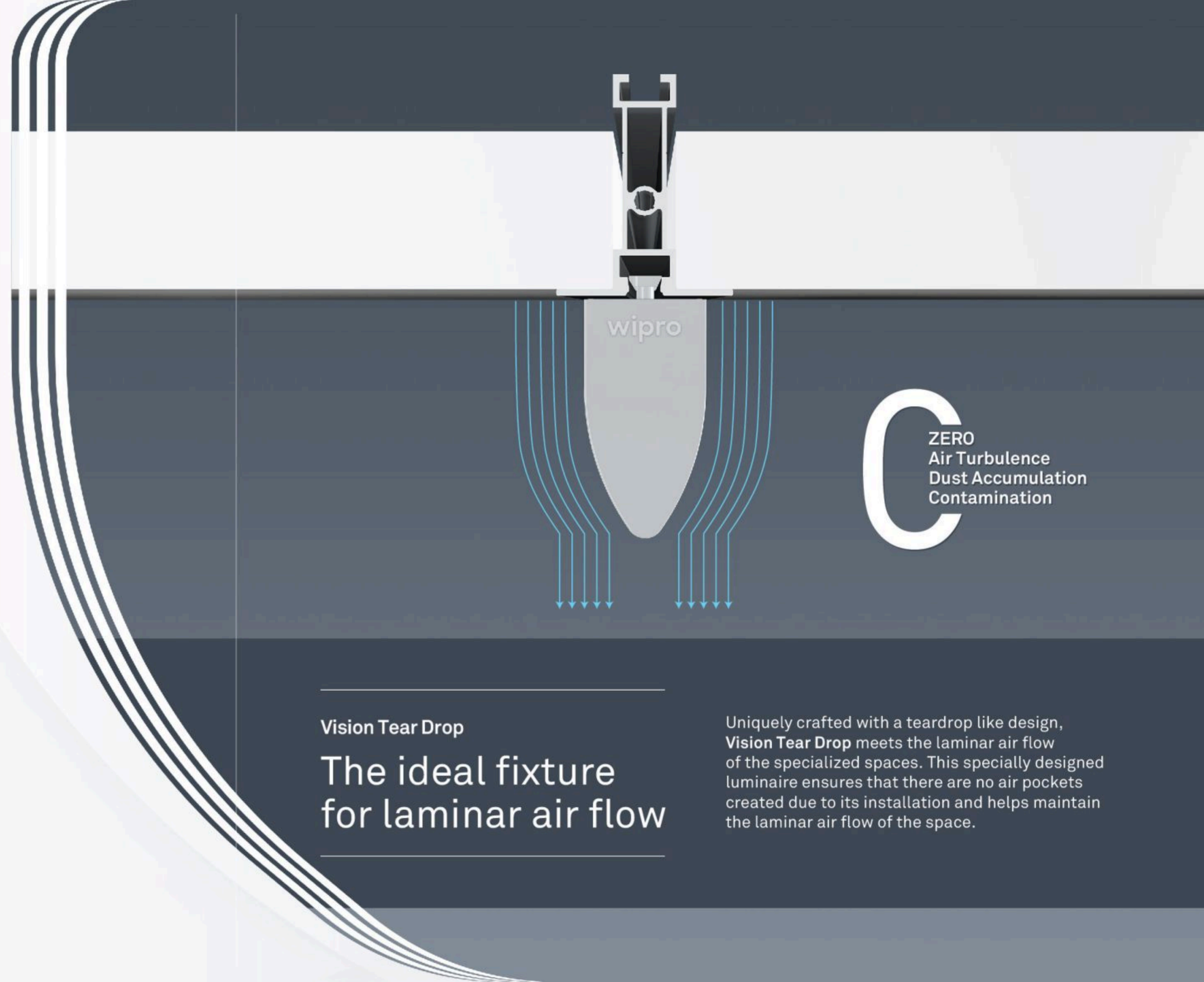
It's crucial in a cleanroom to keep the contamination risk to the lowest. And, in order to do that, cleanrooms employ laminar air flow systems as opposed to turbulent air flow. Laminar air flow is a system that provides a continuous, uniform flow of air in the same direction and at the same speed, with minimal or no crossover of air streams. This uniform air movement creates a clear path for any particles in the air to follow, effectively forcing the pollutants out of the space easily.



Turbulent air flow



Laminar air flow



Vision Tear Drop

The ideal fixture for laminar air flow

Uniquely crafted with a teardrop like design, **Vision Tear Drop** meets the laminar air flow of the specialized spaces. This specially designed luminaire ensures that there are no air pockets created due to its installation and helps maintain the laminar air flow of the space.

C
ZERO
Air Turbulence
Dust Accumulation
Contamination

INNOVATION FOR
HUMAN SPACES

That's what it's all about...

Specialized spaces require equally specialized approach towards lighting. Well-lit cleanrooms of world-class standards that are good for people and great for business... that's what Vision Tear Drop delivers, keeping worker safety at the forefront with essentially human-centric lighting.



Designed with proficiency

Precise & faster installation

with specially designed stainless steel mounting clamps for mounting on T grid with T bolts

High efficacy LEDs

ensuring uniform and optimum light output

Available in CT cover

suitable for standalone and continuous row installations

Sleek elliptical design

meets laminar air flow, ensures no air turbulence and dust accumulation

Glare-free & uniform illumination

with co-extruded housing and Fresnel diffuser in polycarbonate FR V2 grade anti UV

Designed for performance



50,000 burning hours at L70



Lighting suitable for class 1, 10 & 100



In-built surge protection up to 4kV



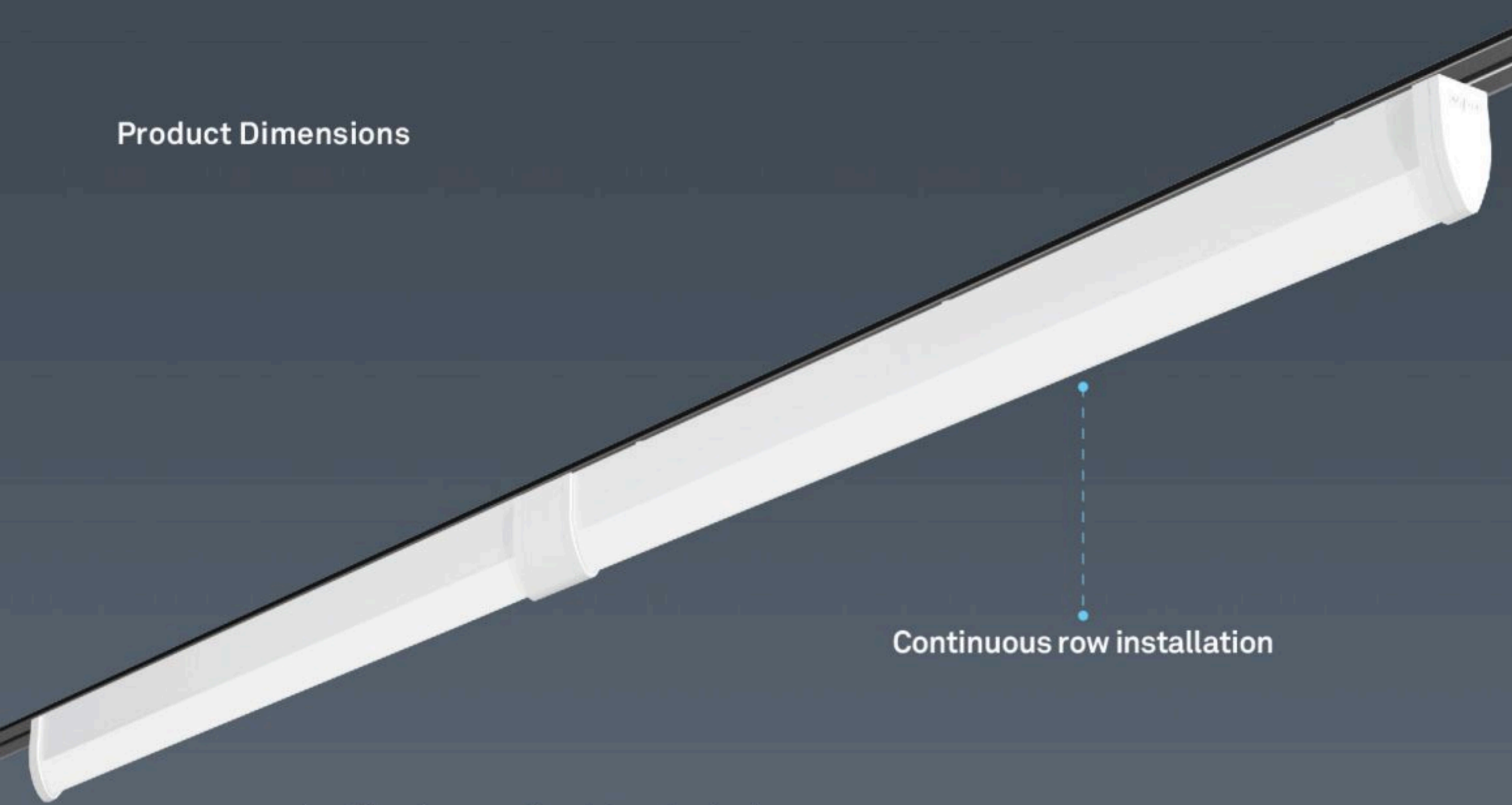
CRI 80/90



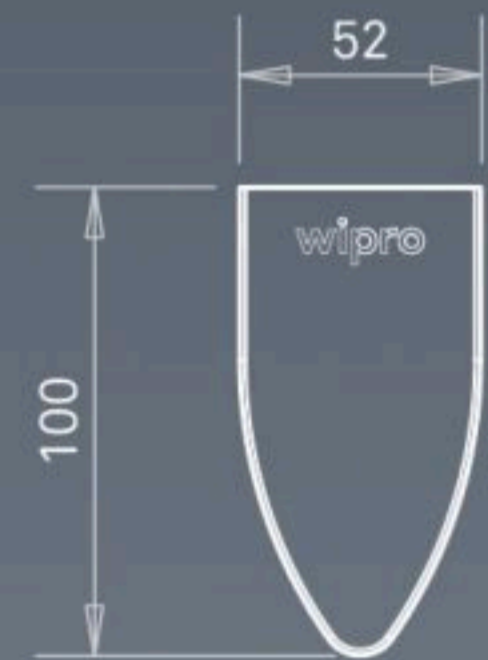
IK08



Product Dimensions



Continuous row installation



All dimensions are in mm with tolerance of ± 2 mm

Standalone luminaire



Luminaire with one side CT end cap



Luminaire with both sides CT end cap



Suitable for the most critical cleanroom applications

Lighting following the most stringent parameters for Class 1, 10 & 100 Application Areas of micro-electronics and semiconductor manufacturing.

Application Areas:



Semiconductor areas



Micro Electrical Industries



Ultra sterile areas



Pharmaceutical Plants

Electrical Data

Product Code	Luminaire Type	Wattage (W)	Rated Voltage (V)	Mains Current* (A)	Approx. Weight (Kg)	Case Lot (Nos)
LC25-561-XXX-57-XX	Standalone	32	240	0.14	1.2	12
LC25-561-XXX-57CTS	CT start	32	240	0.14	1.3	12
LC25-561-XXX-57CTE	CT end	32	240	0.14	1.3	12
LC25-561-XXX-57CTM	CT middle	32	240	0.14	1.4	12
LC25-701-XXX-57-XX	Standalone	40	240	0.17	1.2	12
LC25-701-XXX-57CTS	CT start	40	240	0.17	1.3	12
LC25-701-XXX-57CTE	CT end	40	240	0.17	1.3	12
LC25-701-XXX-57CTM	CT middle	40	240	0.17	1.4	12

- Codes with CT - Suitable for continuous row installation
- 65 Represents 6500K CCT
- *Mains current will have tolerance as per IS 16104: 2012
- Available in monochromatic and dimmable options