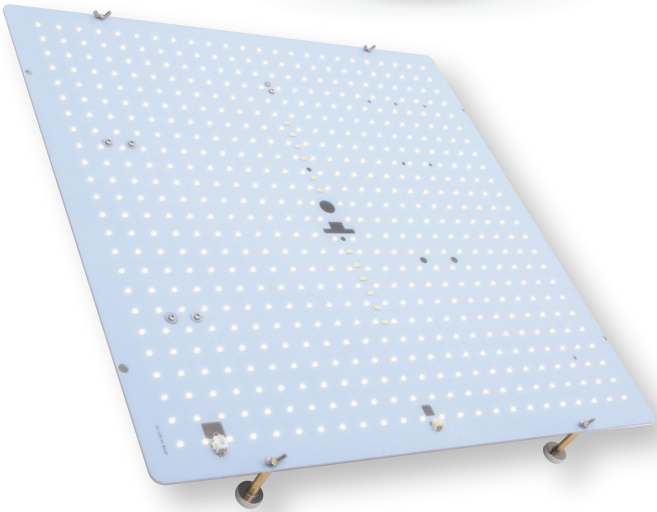


LEDspan High Efficiency LED Retrofit Plate

Model No: **LHERP**



Altair



- ▶ Our LEDspan designed plates, have been tailored to give extremely low UV output, to be used in any situation where UV sensitivity is a problem.
- ▶ The plate has been designed to meet rigorous standards in testing $\mu\text{W}/\text{cm}^2$.
- ▶ LED retrofit plate for modular light fixtures.
- ▶ LEDspan most efficient LED Board to date.
- ▶ Overall efficiency 169-176lm/W after driver losses.
- ▶ Available in different wattage versions.
- ▶ Integrated independent emergency circuit.
- ▶ Driver efficiency >91%.
- ▶ Massive savings over T5 & T8's.
- ▶ Working temperature -20°C to $+60^{\circ}\text{C}$.
- ▶ Lifetime >70,000 hours to L70.
- ▶ LEDspan under drive technology for long working lifetime.

Electrical Characteristics

Light Source:	Seoul Semi-conductor
Input voltage:	85-285V AC
Wattage:	15W, 23W, 29W, 34W or 42W
Power Factor:	>0.95
Driver Efficiency:	>0.91
Lumen Deprecation:	>1% at 6,000 hours @ 55C
CCT:	3,200K (3 step MacAdam)
CRI:	>82ra

“Leaders in Energy
Efficient Cleanroom
Lighting Excellence”

Features

- ▶ LEDspan retrofit LED plate is designed to fit into existing modular fluorescent fixtures.
- ▶ The retrofit kit comes with magnetic legs that allow the plate to be fitted easily with just the removal of the fluorescent tubes & reflectors.
- ▶ 2 plates can be fitted into 1200 x 600 fixtures to convert it to LED.
- ▶ 6W independent emergency circuit gives >600 lumens of light in emergency mode.
- ▶ This LED board has been designed and tested for situations where UV sensitivity is critical.
- ▶ Easily replaceable drivers.



LEDspan operates a continuous improvement policy and reserves the right to change specification at any time.

www.LEDspan.com