Advantage.
Environmental Lighting

Cleanroom
LED LUMINAIRES

CLQ
Back Lit ISO 5 Clean Room
Static White Flat Panel

NSF. · ISO 5 · UL

PRODUCT FEATURES

DESCRIPTION
The CLQ is an economical clean room flat panel suitable for ISO class 5-9 positive pressure clean rooms. Static white CCT, available in 3000K, 4000K, or 5000K. No flickering, even and soft illumination with uniform light.

CONSTRUCTION
Constructed of a heavy gauge aluminum frame with high heat dissipation. Zero distance between the back cover and the frame to eliminate particle transfer.

OPTICAL SYSTEM
Lens is optimized to protect against yellowing and light degradation. Provides even and soft, uniform illumination.

ELECTRICAL SYSTEM
0-10V dimming standard. >50,000 hour LEDs at L70 for reduced maintenance, LEDs available in 3000K, 4000K, or 5000K color temperatures.
Operating temperatures: -10°C to 40°C (14°F to 104°F)

MOUNTING
The fixture is designed to be recess mounted in grid ceiling systems.

LISTINGS
UL listed for damp locations. LM79, LM80 and TM21 compliant. Tested in accordance with ISO 14644-1; suitable for ISO Class 5–9 positive pressure cleanrooms. NSF Listed.

WARRANTY
5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty. 10-Year warranty optional
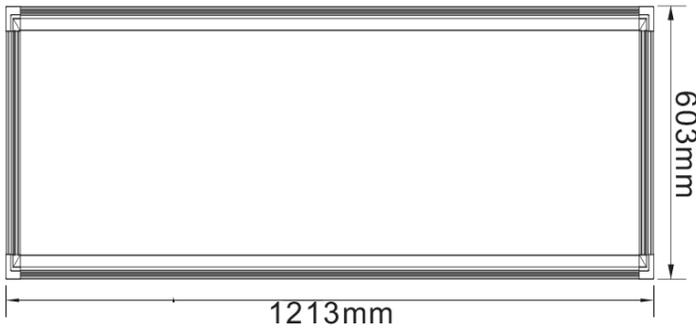
ORDERING INFORMATION

Example: CLQ24-40-S-M

SERIES		CCT		OUTPUT		VOLTAGE	OPTIONS	
CLQ24	1x4	30	3000K	L	50W (5250lm)	M 120/277 (Multi-volt)	EM	8W Emergency
		40	4000K	S	72W (7560lm)		10YR	10-Year Warranty
		50	5000K					

LED SYSTEM INFORMATION

Output	Delivered Lumens	Luminous Efficacy	L70 @45°C (hrs)
L (50W)	5250	105 lm/W	>50K
S (72W)	7560	105 lm/W	>50K

PRODUCT DIMENSIONS

front view

603mm

1213mm

side view

10.6mm

45mm