

CLQ

Back Lit ISO 5 Clean Room
 CCT/Wattage Selectable Flat Panel



PRODUCT FEATURES

DESCRIPTION

The CLQ is an economical clean room flat panel suitable for ISO class 5-9 positive pressure clean rooms. Selectable CCT and Wattage allow the color and lumen output to accommodate the various needs of clean room applications. Back lit design fully illuminates the flat panel, eliminating hot spots.

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. Switchable CCT from 3500K, 4000K, and 5000K.

ELECTRICAL SYSTEM

>50,000 hour LEDs at L70 for reduced maintenance, switchable lumen technology allows for easy field-adjustable lighting output with three level switch located on back of panel. Operating temperatures: -10°C to 40°C (14°F to 104°F)

MOUNTING

The fixture can be surface, suspended, and recessed mounted.

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. IP65 rated.

WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty

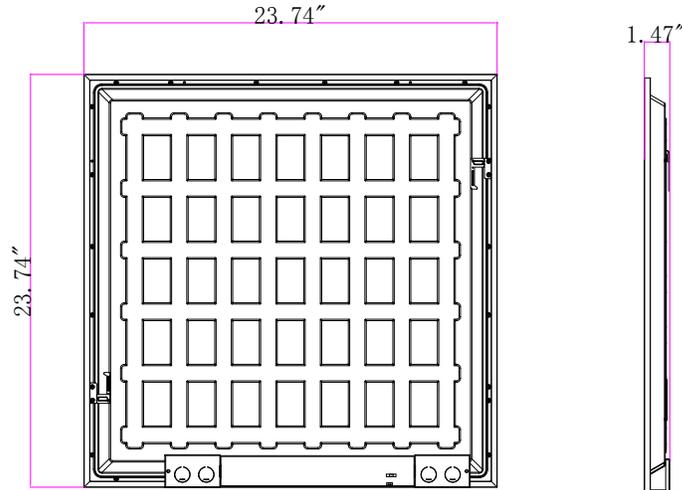
ORDERING INFORMATION

Example: CLQ24-S-S-M

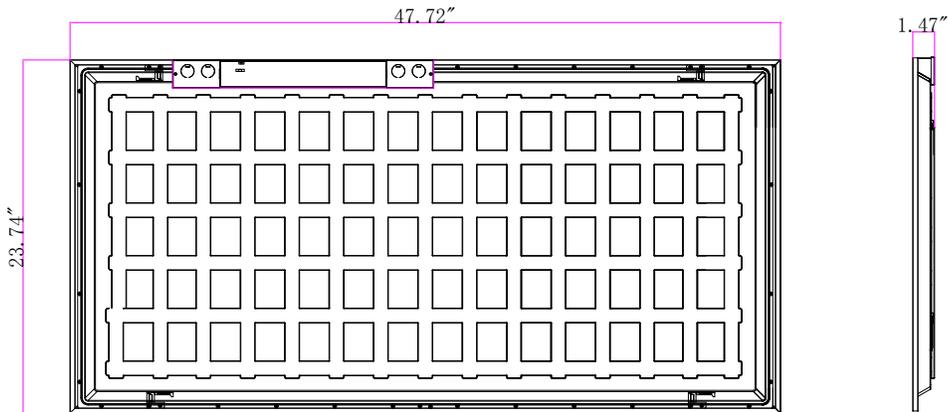
SERIES	CCT	OUTPUT	VOLTAGE	OPTIONS
CLQ14 1x4	S Selectable CCT 3500K, 4000K, 5000K	S Selectable Wattage 20W/25W/30W - 1X4 20W/25W/30W - 2X2 30W/40W/50W - 2X4	M 120/277 (Multi-volt)	EM 8W Emergency
CLQ22 2x2				FK22 2x2 Flange Kit
CLQ24 2x4				FK24 2x4 Flange Kit
				SMS Surface Mount Shroud
				FW 6' Flex Whip
				AC20 20' Aircraft Cable
				187P .187 Clear Polycarbonate Lens
				VFK14 1x4 Vandal Resistant Flange Kit
				VFK22 2x2 Vandal Resistant Flange Kit
				VFK24 2x4 Vandal Resistant Flange Kit

Output	Delivered Lumens	Luminous Efficacy	L70 @40°C (hrs)
20W	2500	125 lm/W	>50K
25W	3125	125 lm/W	>50K
30W	3750	125 lm/W	>50K
40W	5000	125 lm/W	>50K
50W	6250	125 lm/W	>50K

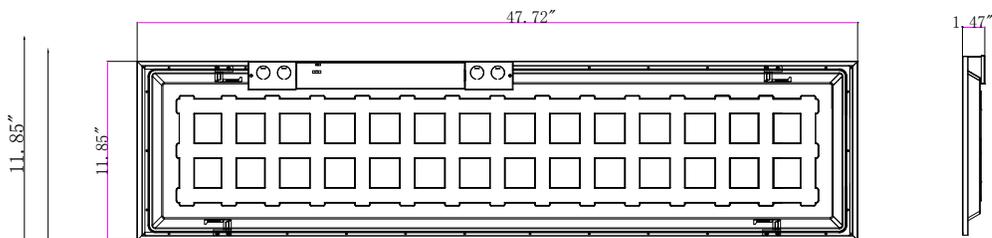
PRODUCT DIMENSIONS



2x2



2x4



1x4