

CLF



Vertical mounting



Waterproof Illumination LED Light Bar Model CLF

High power 1,700lx illumination* for precise work operation

1,700lx illumination and daylight color temperature are suitable for performing precise work.

* Luminous intensity at 50cm (CLF20-24-C)

Water and dustproof IP67 construction

Robust aluminum body, polycarbonate cover and silicone gasket securely protect the product. Rubber gasket is placed on the backside of body to meet IP67 construction for flush mounting.

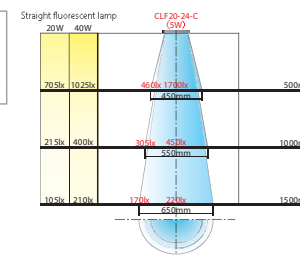
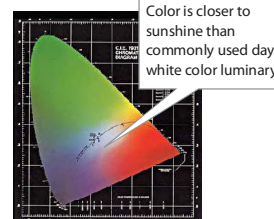


Steady Light Source

Compared to fluorescent lights, the steady light generated by the CLF reduces eye fatigue and misjudgement of rotating objects even without the use of a high frequency inverter.

The light emitted from the unit does not contain infrared or UV rays which radiate heat and damage materials

Stable operation -30°C to +60°C



Daylight color dose to sunshine

Daylight color (6,500-7,500K) is defined as a color close to sunshine at noon, and is suitable for recognizing shapes, precise work, test and research applications. (Close to D65 light source)

Illumination simulation

The specially designed lens gives uniform illumination and intense luminosity over a wide range. As a replacement of fluorescent lamps, the CLF series also provide long service life and maintenance-free operation.

Water and dustproof IP67 construction

Power cable is drawn from the backside of body. When flush mounting, the cable will not be exposed and the cable bushing is not required. Multiple units can be installed vertically or horizontally without any space between the units.



White color LED is perfect for machine tool and control panel applications tool and control panel



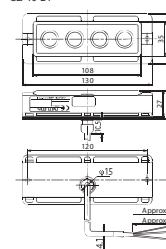
Red Semiconductor for manufacturing machinery, tester, etc.
Yellow Semiconductor for manufacturing machinery, classroom environment, etc.

Specifications of red color type and yellow color type may be different from those of white color type

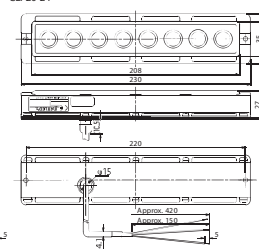


External dimensions

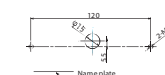
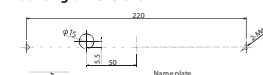
CLF10-24



CLF20-24



Mounting dimensions



* When mounting with supplied nuts: φ4.5

(Unit: mm)

Model	CLF10-24			CLF20-24		
LED color	R	Y	C	R	Y	C
Rated voltage	DC24V (No polarity)					
Operating voltage range	Rated voltage±10%					
Power consumption	2.5W			5W		
Light source	High intensity LEDx4			High intensity LEDx8		
Luminous intensity of optical center (lx/50cm)	240	320	850	470	630	1,700
Main body	Housing : Aluminum			Cover : Polycarbonate		
Operating temperature range	-30℃ ~ +60℃ (No condensation 90% RH or less)					
Installation	Indoor , Forward Direction					
Protection rating	IP67					
Vibration resistance	19.6m/s ²					
Mass	205g±10g			345g±10g		