



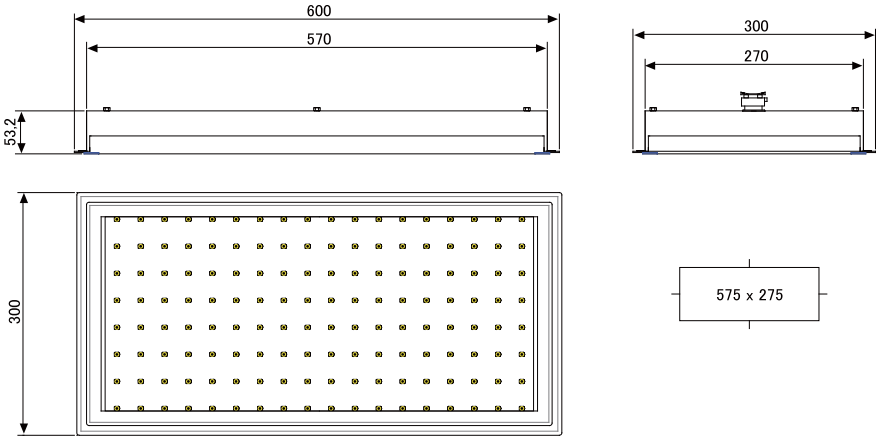
THE MOST COST-EFFICIENT LED FLAT LIGHTING AT YOUR NEED

FAENA FLAT LIGHTING F-XXXX is the most sophisticated LED based flat lighting fixture which can be fabricated with any retrofit conventional flat lighting sources and it can save up to 50% on power consumption. It is the most cost effective solutions for new installations, the investment in less than 18months while enjoying the great benefits of zero dust absorption or yellowing and also reducing visual fatigues for people. We are proudly offering our FAENA F0603, F0606 and F1203 which will bring no hassle on maintenance to you during its lifetime.
ENERGY SAVINGS . PAYS BACK MONEY

· 50% more energy efficiency compared to conventional lighting source
· Designed to fit most existing types of lighting fixture holders
· Guaranteed lifetime up to 50,000hrs with normal usage of 10hours a day
· No glare or strobe effect
· No dust absorption and yellowing

PHYSICAL

F0603(W / D) : 600mm/300mm
F0606(W / D) : 600mm/600mm
F1203(W / D) : 1280mm/300mm



OPTICAL CHARACTERISTICS

Model	Available Color	Power Consumption(W)	Luminous Flux (lm)	Color Temperature (Kelvin)	Viewing Angle $2\Theta_{1/2}$
FAENA F0603	**Pure White**	35	2275	5,500K	120
	Warm White	35	2100	3,000K	120
FAENA F0606	**Pure White**	50	3250	5,500K	120
	Warm White	50	3250	3,000K	120
FAENA F1203	**Pure White**	50	3250	5,500K	120
	Warm White	50	3250	3,000K	120

*CRI (Color Rendering Index) for white product types is 75 / *Spectral width at half of the peak intensity / *Luminous Flux measuring equipment is CAS140B / *Viewing angle is the off axis angle from lamp centerline where the luminous intensity is half of the peak value / *CCT 5% tester tolerance
*Dominant wavelength is derived from the CIE 1931 Chromaticity diagram and represents the perceived color

SUPER BRIGHT
S-LED MODULE

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DAEHAN
DAEHANTRANS CO., LTD

ELECTRICAL CHARACTERISTICS

Operating input power : AC220V
Power Consumption : 35W/50W/50W
Guaranteed Lifetime : 50,000hrs

THERMAL

Cooling : Ambient air
Maximum operating temperature : 50˚C
Minimum operating temperature : -10˚C
Maximum storage temperature : 60˚C
Minimum storage temperature : -20 C

CONSTRUCTION

White LED lamp : 3 chips white phosphor LED lamp, chip & packaging by Lumimicro
Frame : Steel
Lens : PMMA(Polymethylmethacrylate Acrylic)
Smps : Constant current drive

APPLICATIONS

Residential light
Low-level pathway and landscape lighting
Parking lots
Bus stops and shelters
Security lighting and remote illumination
Storage yards
Rural residential lighting, remote cabins, and restrooms

50,000H LIFETIME | 50% Saving | IRfree | UVfree | TPS Thermal Protection System

Specifications subject to change without notice

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