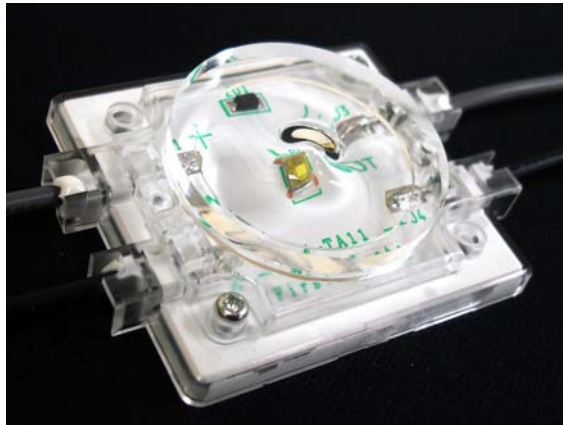




TAIKOH LED Illumination Systems

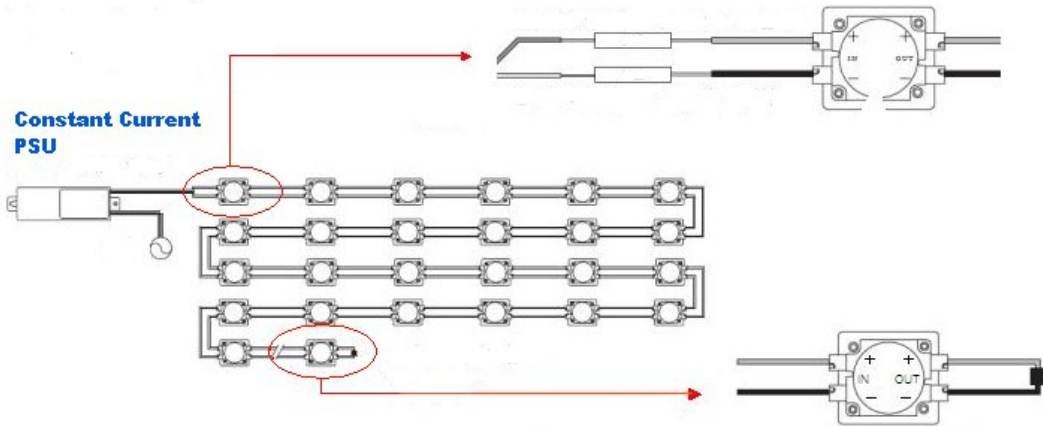
The superior TAIKOH LED lighting system for Flex-Face Sign/Light Boxes is the ideal illumination systems for sign-makers and all applications requiring low power, low running cost, rugged and long life lighting solutions in both indoor and outdoor environments.



- Low Power Consumption ● Rugged Construction ●
- Superior Light Distribution ● Long Life >40khrs ●
- Low Running Costs ● Reduced Carbon Footprint ●
- Easy Mounting and Connection ●

Model	TAIKOH
Part Number	F-TA11-350-7D (Cool White – 6500K) F-TA41-350-8L (Warm White – 3000K)
Lens	Akryl-Lightfastness
Current Consumption	350mA
Forward Voltage	3.1~3.3V
Power Consumption	1.2W (1.3W including PSU)
LED	1 chip (Power LED)
Light Angle	160°
Luminance (minimum)	100lm (cool white) 60lm (warm white)
Module Size	52(W) x 40(H) x 10.6(D)mm
Module Pitch	300mm (standard)
Protection (dust/water)	IP66
Maximum Length	9M (33 LEDs)
LED Lifetime	40Khrs (minimum)
Operating Temp	-10 ~ 50°C

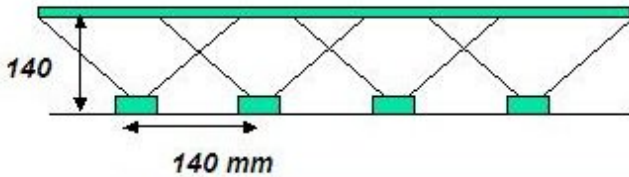
Example of TAIKOH Circuit/System:-



Comparison between conventional and TAIKOH in a 500x500mm Flex-Face/Light Box Application:-

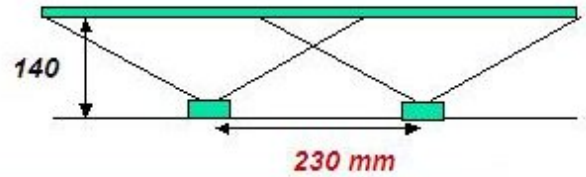
Conventional System

Depth: LED pitch = 1 : 1



TAIKOH System

Depth: LED pitch = 0.6 : 1



**Less LEDs , Less Depth !!
(by FS Power LED and FS Lens)**

◆ Lower Initial Cost

◆ Less Setting Cost

◆ Less Power

◆ Easy Mounting



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